

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009549.D
 Acq On : 04 Feb 2020 03:34
 Operator : CG/JU
 Sample : L1271-10DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.105	693	700	709	rVV3	353264	645128	4.34%	0.428%
2	7.440	750	757	768	rBV	705868	1114036	7.49%	0.740%
3	7.969	837	847	855	rBV	289918	536767	3.61%	0.356%
4	8.534	936	943	948	rBV2	179006	273673	1.84%	0.182%
5	8.669	961	966	969	rBV	195011	307006	2.06%	0.204%
6	8.699	969	971	980	rVV	175430	263505	1.77%	0.175%
7	9.110	1034	1041	1049	rVB2	160100	301477	2.03%	0.200%
8	9.634	1115	1130	1136	rBV5	369619	1072298	7.21%	0.712%
9	9.699	1136	1141	1146	rVV	398833	734422	4.94%	0.488%
10	9.740	1146	1148	1160	rVB3	175159	291266	1.96%	0.193%
11	10.193	1216	1225	1229	rVV2	1536908	2637653	17.74%	1.751%
12	10.246	1229	1234	1243	rVV	5655145	9057429	60.92%	6.014%
13	10.381	1249	1257	1261	rVV2	149905	316985	2.13%	0.210%
14	11.134	1375	1385	1390	rBV5	127010	265501	1.79%	0.176%
15	11.240	1397	1403	1407	rVV	260733	475331	3.20%	0.316%
16	11.281	1407	1410	1417	rVV4	118627	289423	1.95%	0.192%
17	11.387	1423	1428	1437	rVB	172112	319739	2.15%	0.212%
18	11.646	1465	1472	1478	rBV	721118	1122953	7.55%	0.746%
19	11.869	1501	1510	1518	rVB	9464164	14867373	100.00%	9.871%
20	12.087	1536	1547	1553	rBV	5195841	8366671	56.28%	5.555%
21	12.904	1680	1686	1700	rBV2	874468	2065155	13.89%	1.371%
22	13.098	1713	1719	1732	rVB	946489	1948304	13.10%	1.294%
23	13.234	1735	1742	1744	rBV	2627065	4124483	27.74%	2.738%
24	13.398	1761	1770	1775	rBV	3521952	6123661	41.19%	4.066%
25	13.451	1775	1779	1785	rVV	2116243	3016582	20.29%	2.003%
26	13.528	1785	1792	1798	rVV	1134456	1756227	11.81%	1.166%
27	13.634	1805	1810	1814	rBV	1423910	2115114	14.23%	1.404%
28	13.669	1814	1816	1821	rVB	427718	454208	3.06%	0.302%
29	13.798	1827	1838	1850	rVB2	2321770	3745500	25.19%	2.487%
30	14.016	1869	1875	1878	rBV	363207	528727	3.56%	0.351%
31	14.075	1878	1885	1891	rVB2	1706368	3363024	22.62%	2.233%
32	14.140	1891	1896	1899	rBV2	513485	703789	4.73%	0.467%
33	14.175	1899	1902	1907	rVB	528601	661104	4.45%	0.439%
34	14.298	1917	1923	1932	rVB	502574	1125477	7.57%	0.747%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Title : SVOA CALIBRATION

35	14.387	1933	1938	1942	rBV2	169330	245002	1.65%	0.163%
36	14.487	1945	1955	1963	rBV3	799260	1703689	11.46%	1.131%
37	14.569	1963	1969	1973	rVB	777559	1054007	7.09%	0.700%
38	14.698	1984	1991	1997	rBV2	820242	1760102	11.84%	1.169%
39	14.763	1998	2002	2006	rVB	513072	660760	4.44%	0.439%
40	14.857	2013	2018	2020	rBV2	299441	424008	2.85%	0.282%
41	14.957	2031	2035	2042	rVB2	497325	900630	6.06%	0.598%
42	15.034	2042	2048	2051	rBV	267520	484264	3.26%	0.322%
43	15.081	2051	2056	2060	rVB2	801509	1181431	7.95%	0.784%
44	15.139	2060	2066	2071	rBV	2167288	3289005	22.12%	2.184%
45	15.181	2071	2073	2079	rVB2	245952	317666	2.14%	0.211%
46	15.263	2084	2087	2091	rBV4	263558	305024	2.05%	0.203%
47	15.434	2111	2116	2120	rBV	404362	648101	4.36%	0.430%
48	15.551	2131	2136	2139	rBV2	213541	353868	2.38%	0.235%
49	15.581	2139	2141	2150	rVB3	229743	486030	3.27%	0.323%
50	15.834	2176	2184	2188	rBV4	223750	469874	3.16%	0.312%
51	16.145	2228	2237	2242	rVV	663848	1624672	10.93%	1.079%
52	16.192	2242	2245	2251	rVV	726041	1000314	6.73%	0.664%
53	16.292	2257	2262	2268	rVB2	375174	602626	4.05%	0.400%
54	16.416	2279	2283	2287	rVV4	165875	254472	1.71%	0.169%
55	16.492	2293	2296	2303	rVB4	200083	325592	2.19%	0.216%
56	16.651	2316	2323	2328	rBV	475084	744728	5.01%	0.494%
57	16.833	2348	2354	2357	rBV	1608296	2377872	15.99%	1.579%
58	16.881	2357	2362	2367	rVV	7465152	10957780	73.70%	7.275%
59	16.933	2367	2371	2372	rVV2	187457	249505	1.68%	0.166%
60	16.963	2372	2376	2382	rVV	1208764	1672098	11.25%	1.110%
61	17.033	2383	2388	2393	rVV2	260577	487707	3.28%	0.324%
62	17.363	2439	2444	2447	rVV2	236833	360482	2.42%	0.239%
63	17.416	2448	2453	2459	rVV3	282236	504250	3.39%	0.335%
64	17.557	2474	2477	2486	rVB	184370	307720	2.07%	0.204%
65	17.710	2497	2503	2507	rVV	2163172	2846107	19.14%	1.890%
66	17.757	2507	2511	2520	rVB	2325141	3015065	20.28%	2.002%
67	17.839	2520	2525	2529	rBV	475315	625712	4.21%	0.415%
68	17.898	2529	2535	2539	rVV2	1750663	2928339	19.70%	1.944%
69	17.939	2539	2542	2553	rVB	1136124	1519057	10.22%	1.009%
70	18.216	2584	2589	2593	rVV	901760	1257191	8.46%	0.835%
71	18.263	2593	2597	2602	rVB2	151688	245531	1.65%	0.163%

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72	18.469	2628	2632	2636	rBV2	234442	304217	2.05%	0.202%
73	18.522	2636	2641	2644	rVB	239832	304230	2.05%	0.202%
74	18.639	2651	2661	2666	rBV2	628743	1117228	7.51%	0.742%
75	18.698	2666	2671	2675	rBV3	349165	647792	4.36%	0.430%
76	18.733	2675	2677	2681	rVB	309175	306688	2.06%	0.204%
77	18.780	2681	2685	2687	rBV	205513	306281	2.06%	0.203%
78	18.904	2699	2706	2712	rBV	1910670	2736354	18.41%	1.817%
79	18.975	2714	2718	2721	rVV	231784	291971	1.96%	0.194%
80	19.010	2721	2724	2728	rVV2	166925	270293	1.82%	0.179%
81	19.057	2728	2732	2736	rVV	638350	815084	5.48%	0.541%
82	19.269	2758	2768	2777	rBV	2680522	4189252	28.18%	2.781%
83	19.604	2820	2825	2835	rVB2	303193	596453	4.01%	0.396%
84	19.739	2842	2848	2850	rVV3	308449	530460	3.57%	0.352%
85	19.769	2850	2853	2859	rVB2	644559	908586	6.11%	0.603%
86	19.874	2866	2871	2876	rVV	585948	806914	5.43%	0.536%
87	19.927	2876	2880	2884	rVV	431393	576420	3.88%	0.383%
88	20.069	2900	2904	2908	rVV	317589	434981	2.93%	0.289%
89	20.116	2908	2912	2922	rVB2	417571	633713	4.26%	0.421%
90	20.486	2970	2975	2979	rBV2	114881	248625	1.67%	0.165%
91	20.727	3012	3016	3019	rVV	256158	287582	1.93%	0.191%
92	21.039	3062	3069	3073	rBV2	2476973	4252454	28.60%	2.823%
93	21.080	3073	3076	3083	rVB	897108	1175052	7.90%	0.780%
94	21.580	3158	3161	3166	rVV	349628	487206	3.28%	0.323%
95	21.627	3166	3169	3175	rVB2	187324	271498	1.83%	0.180%
96	21.792	3194	3197	3202	rVB2	247965	338231	2.27%	0.225%
97	22.551	3319	3326	3336	rVB4	318125	1024214	6.89%	0.680%
98	22.974	3394	3398	3402	rBV2	181206	279946	1.88%	0.186%
99	23.063	3409	3413	3421	rVB2	398177	809641	5.45%	0.538%
100	23.151	3422	3428	3434	rBV2	1426164	2482550	16.70%	1.648%

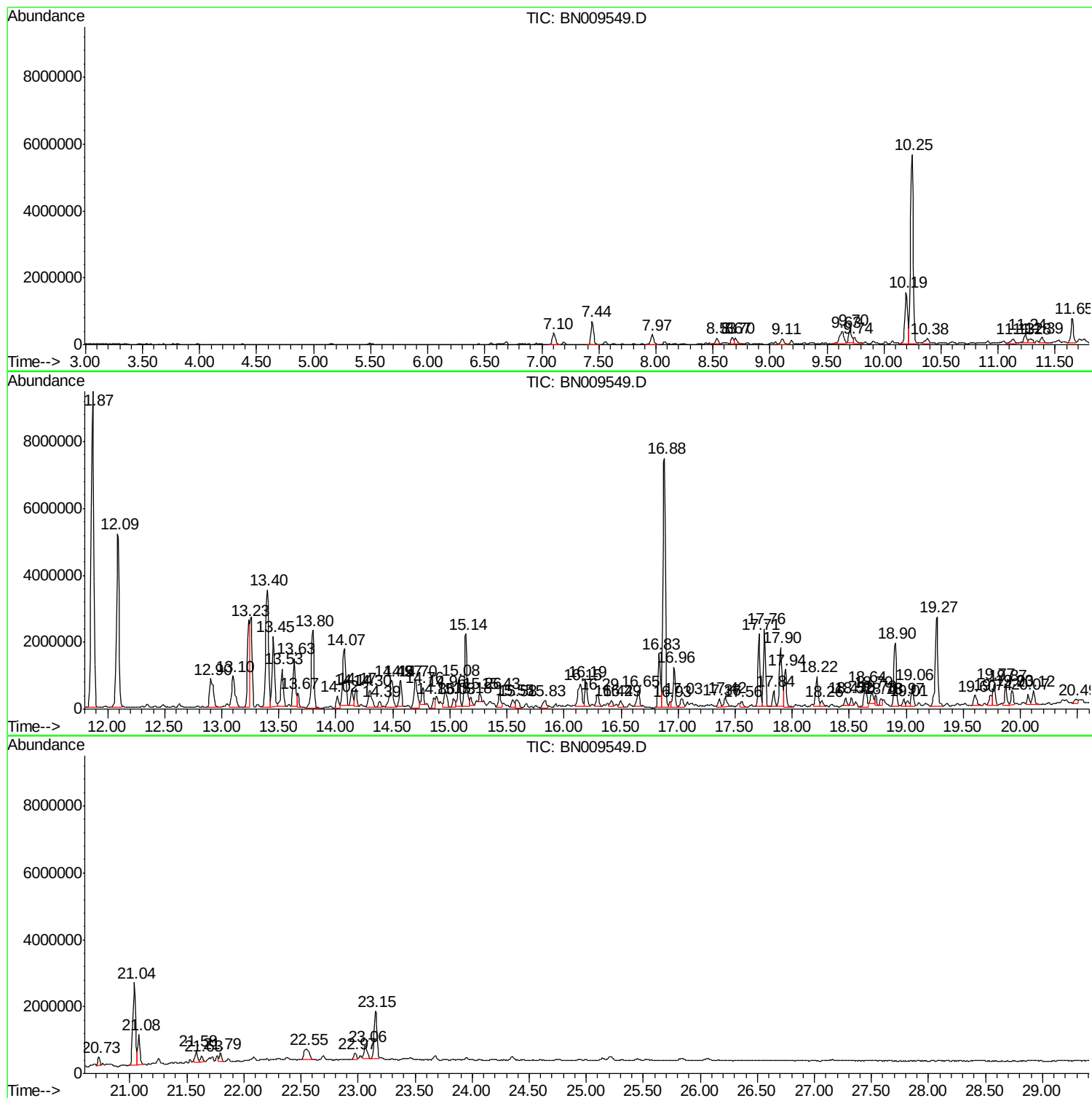
Sum of corrected areas: 150614188

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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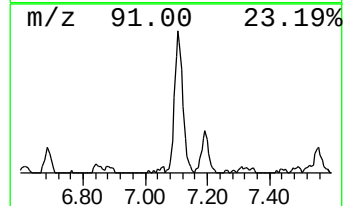
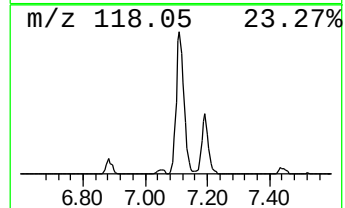
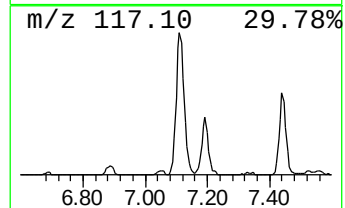
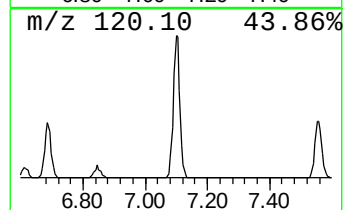
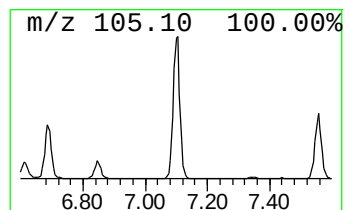
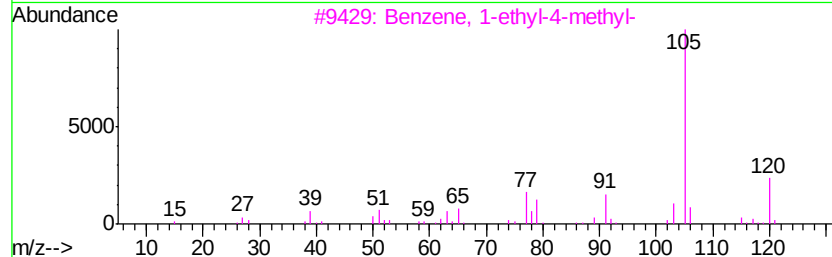
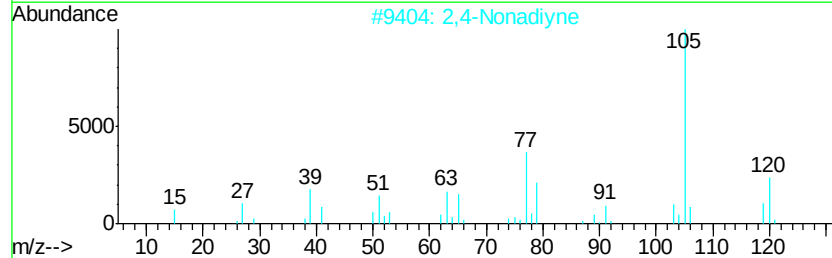
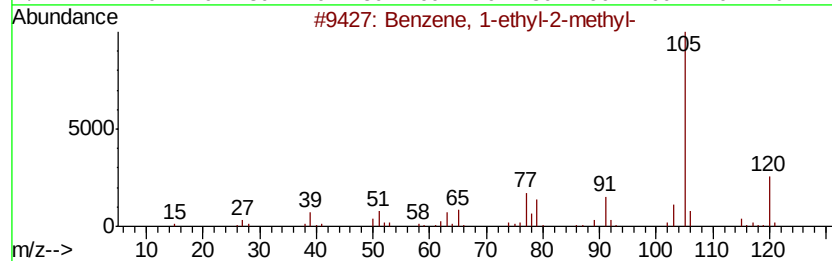
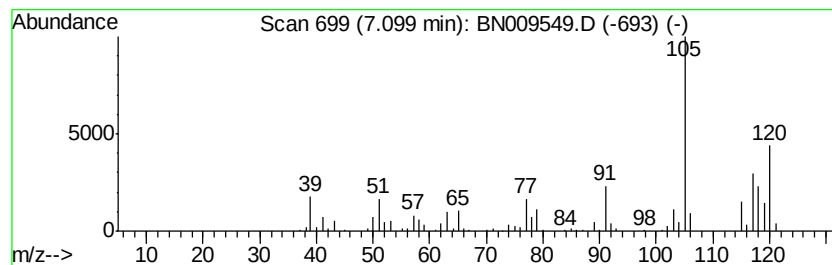
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	11.58 ng/ul	645128	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
2		2,4-Nonadiyne	120	C9H12	063621-15-8	42
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	41
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38



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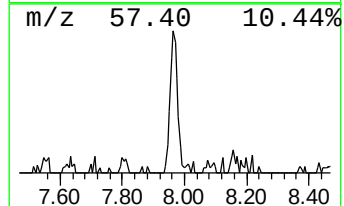
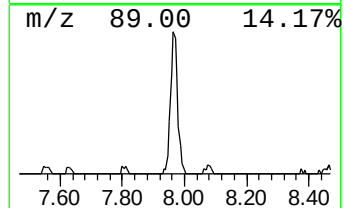
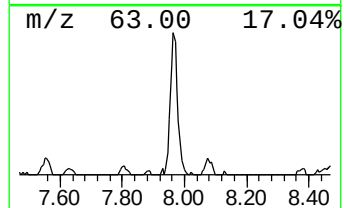
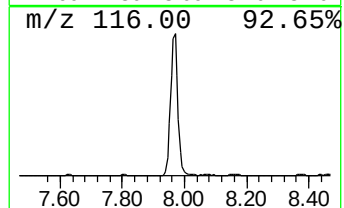
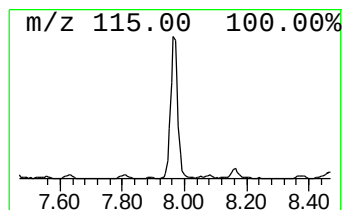
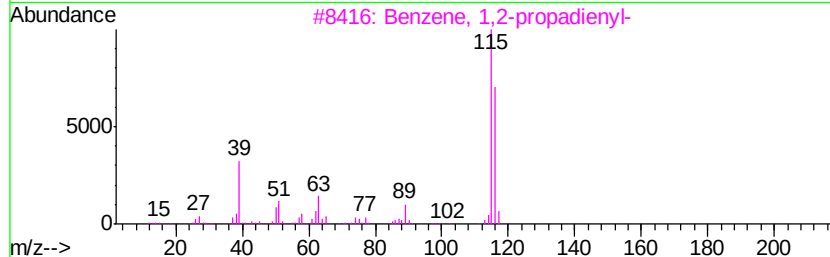
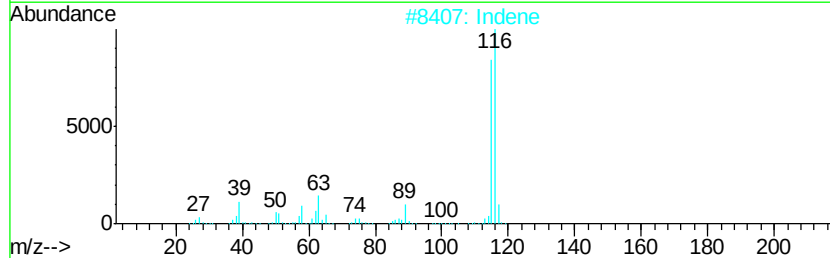
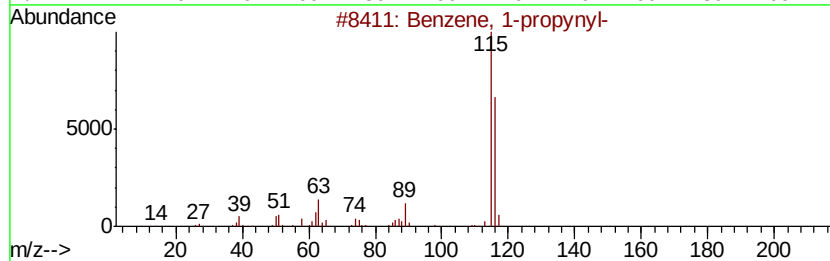
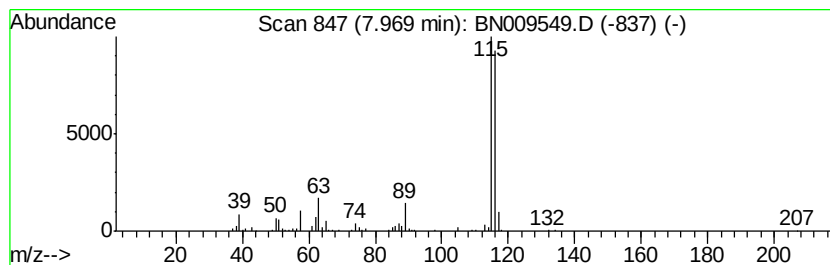
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	9.64 ng/ul	536767	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2		Indene	116	C9H8	000095-13-6	91
3		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4		Indene	116	C9H8	000095-13-6	91
5		Indene	116	C9H8	000095-13-6	91



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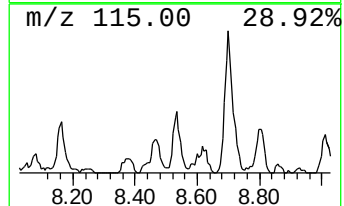
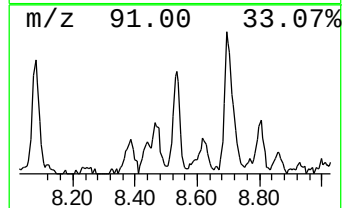
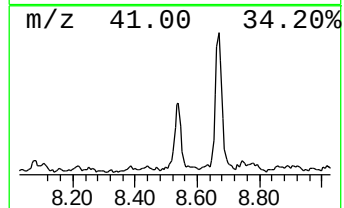
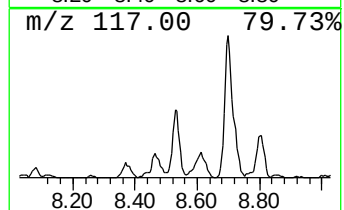
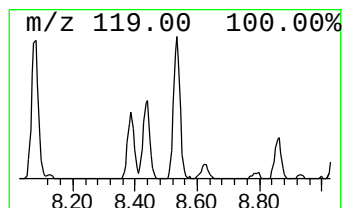
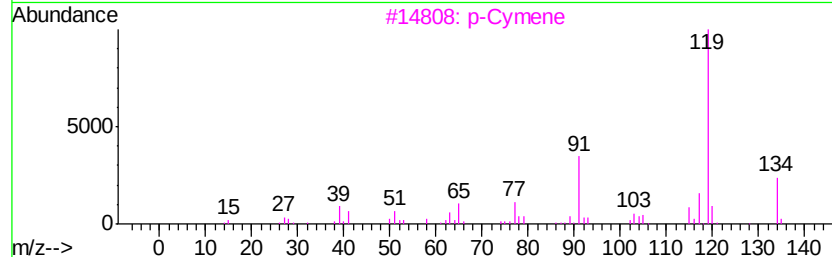
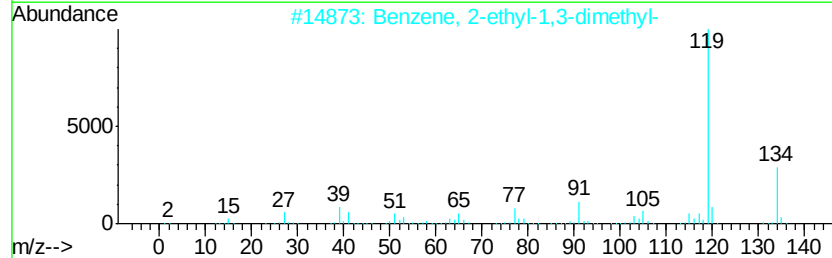
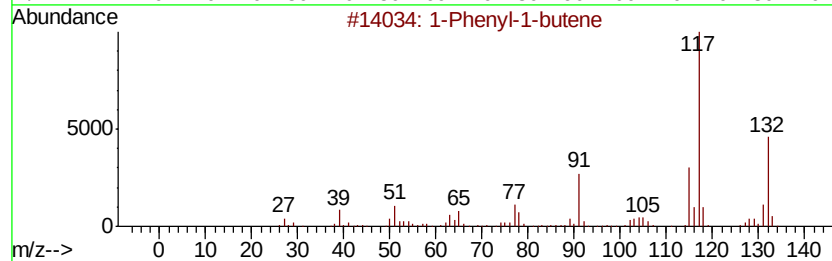
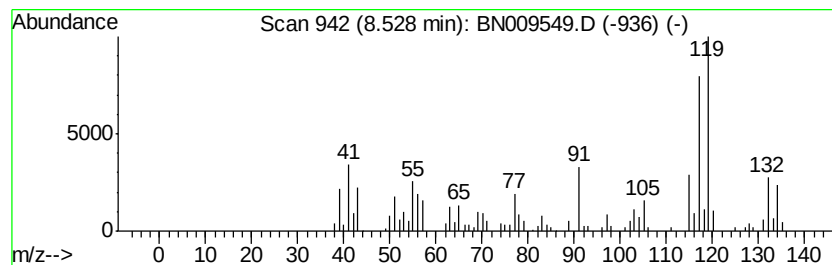
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Phenyl-1-butene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	4.91 ng/ul	273673	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
3		p-Cymene	134	C10H14	000099-87-6	55
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55



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Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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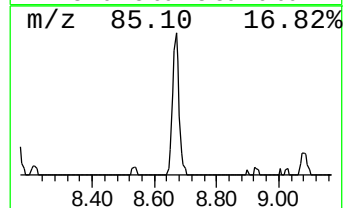
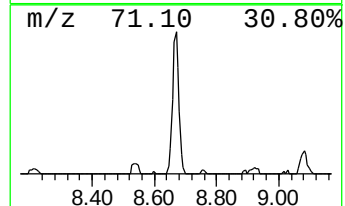
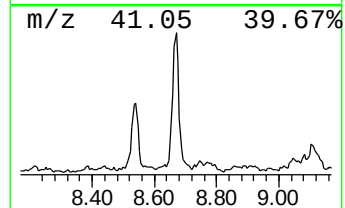
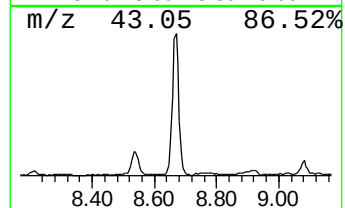
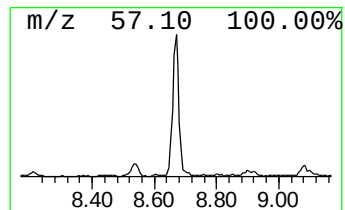
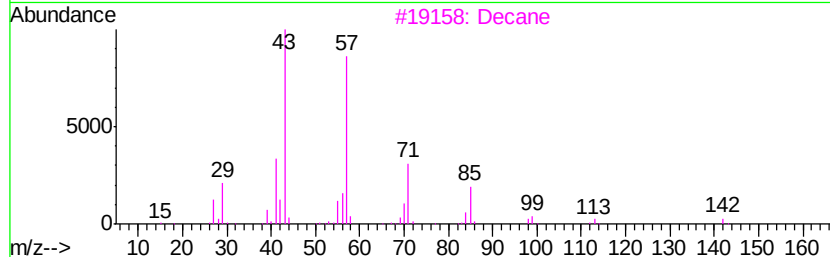
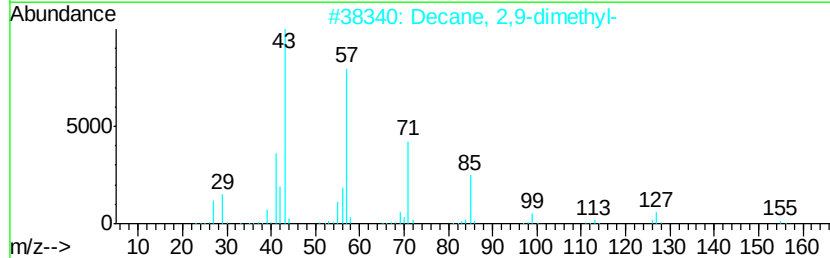
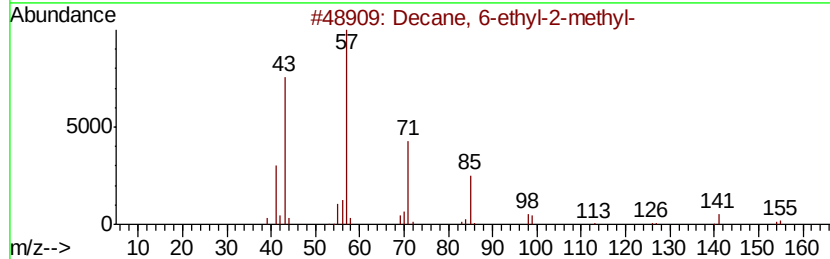
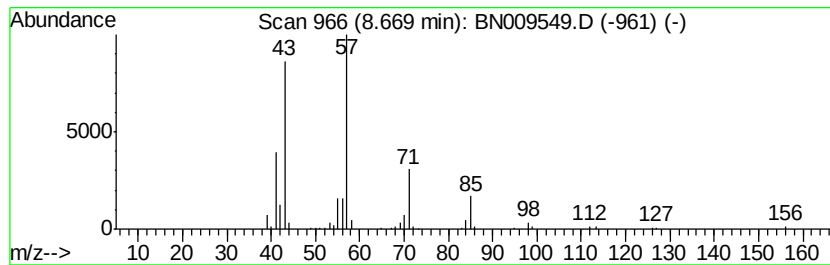
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	5.51 ng/ul	307006	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
3			Decane	142	C10H22	000124-18-5	64
4			Decane, 2-methyl-	156	C11H24	006975-98-0	59
5			Decane, 2-methyl-	156	C11H24	006975-98-0	59



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ClientSampleId :
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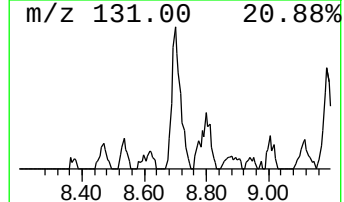
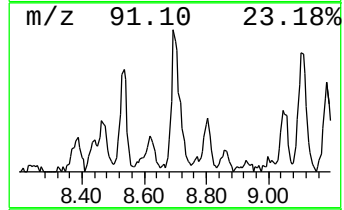
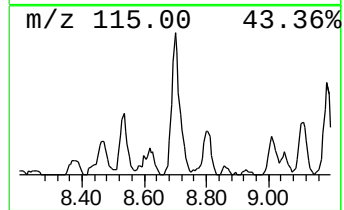
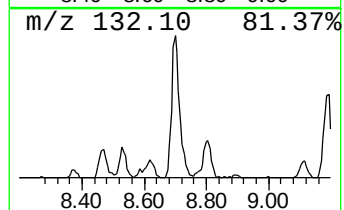
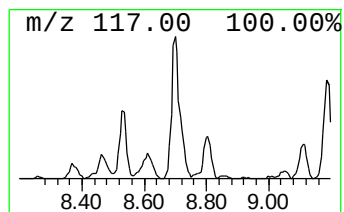
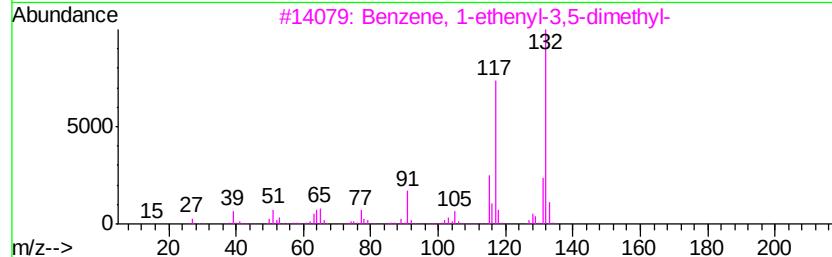
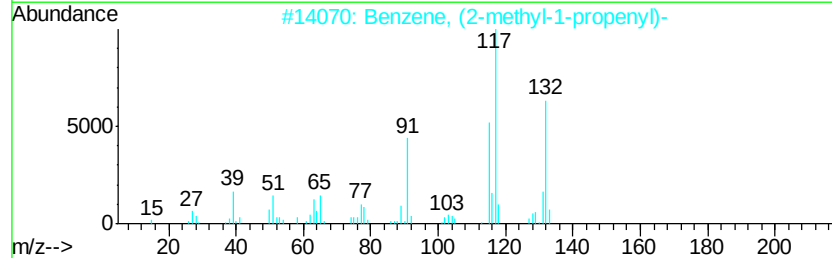
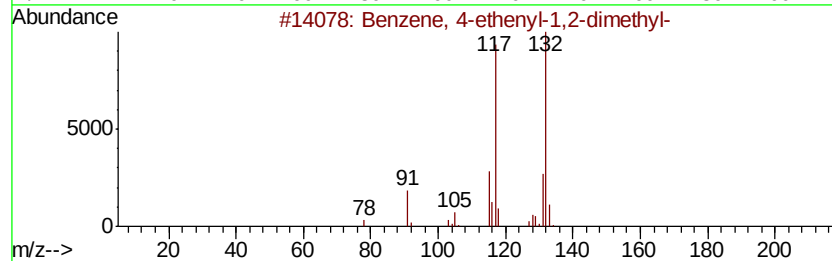
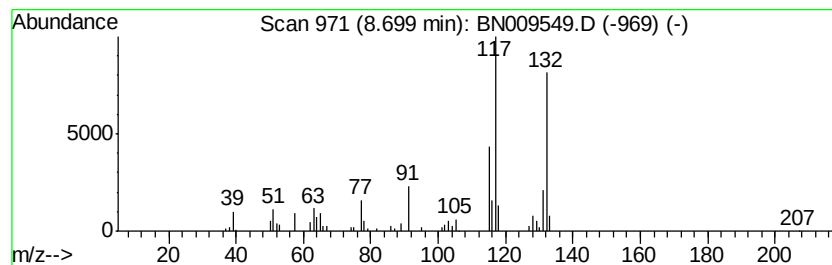
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	4.73 ng/ul	263505	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	96
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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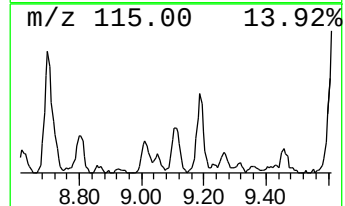
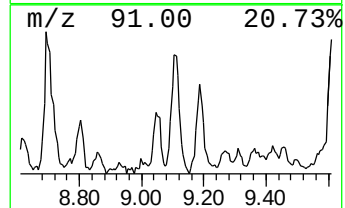
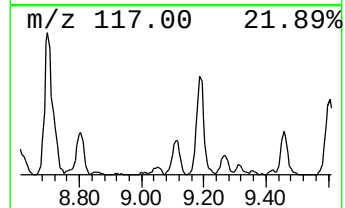
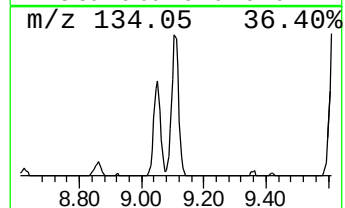
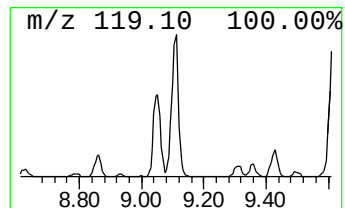
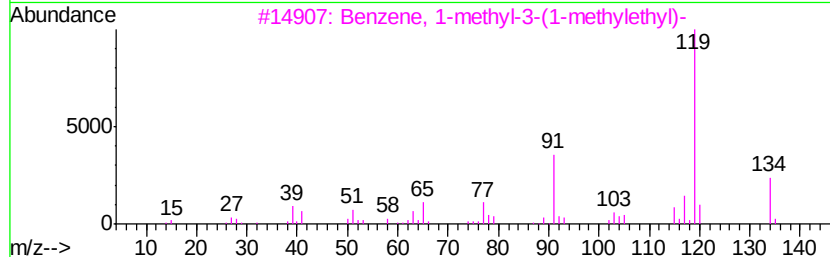
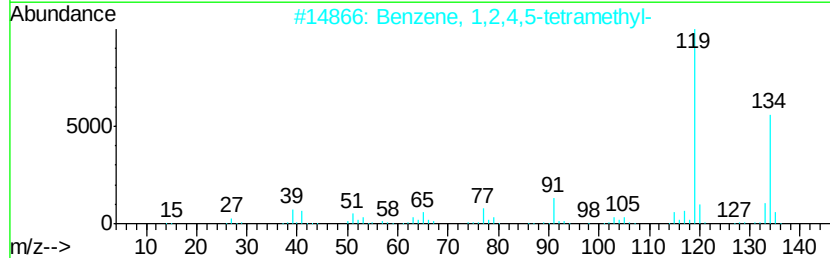
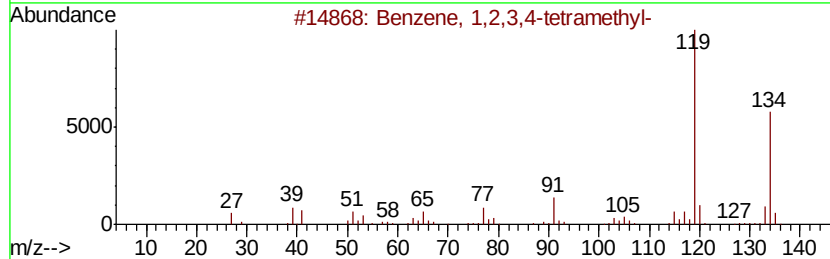
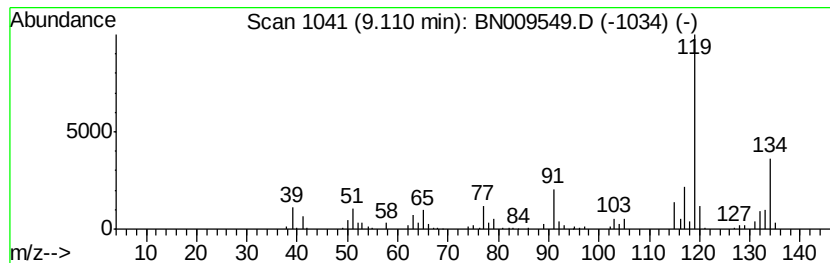
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.29 ng/ul	301477	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	76
4		p-Cymene	134	C10H14	000099-87-6	76
5		o-Cymene	134	C10H14	000527-84-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
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Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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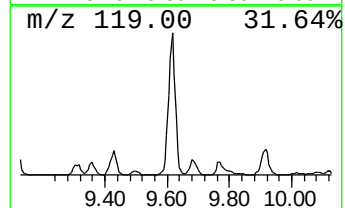
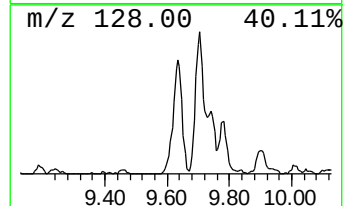
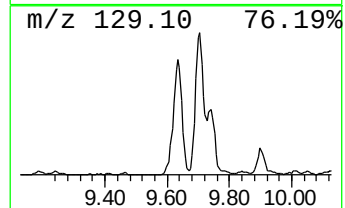
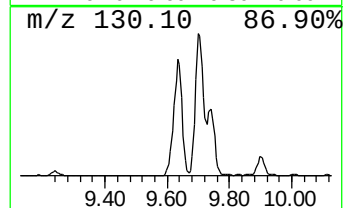
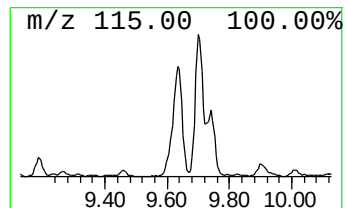
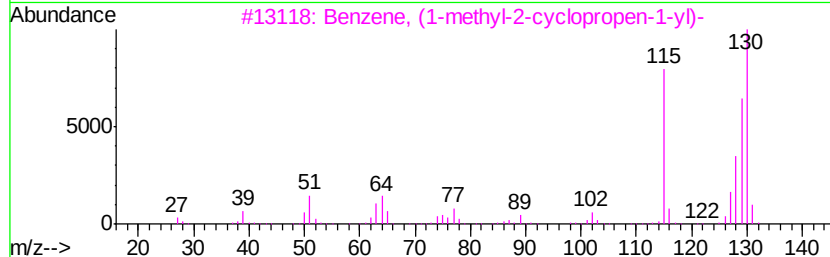
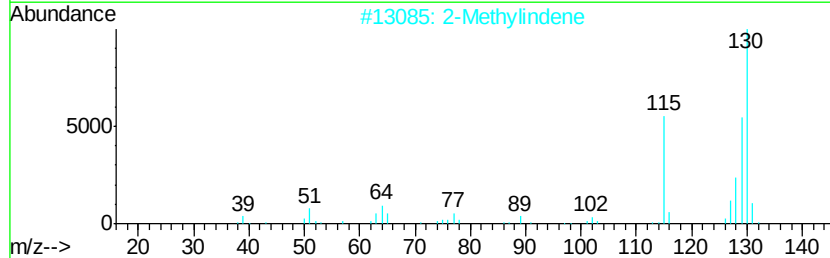
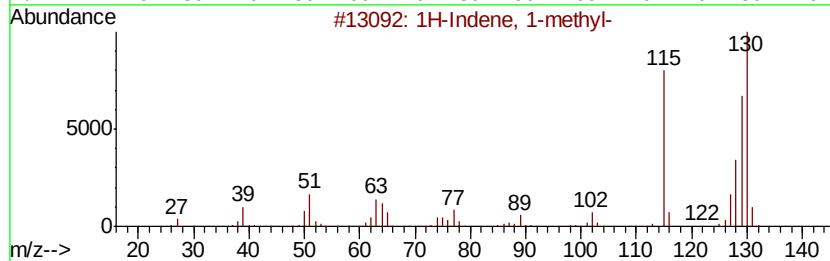
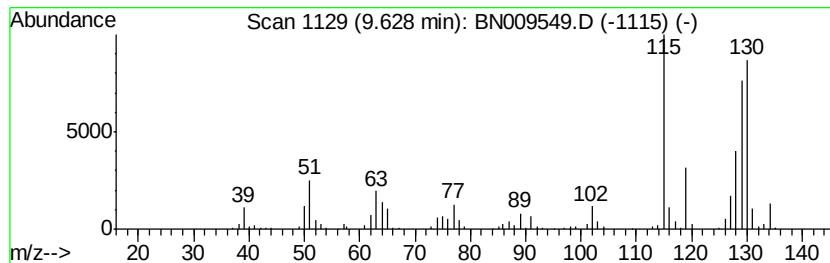
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.13 ng/ul	1072300	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		2-Methylindene	130	C10H10	002177-47-1	95
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	95
4		2-Methylindene	130	C10H10	002177-47-1	95
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
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Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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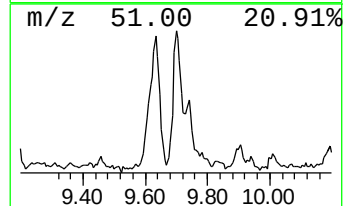
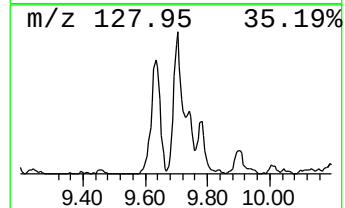
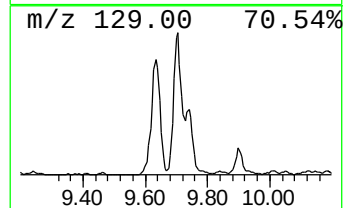
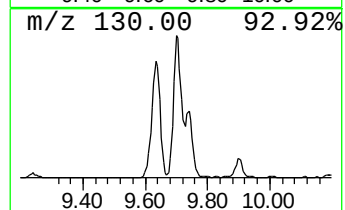
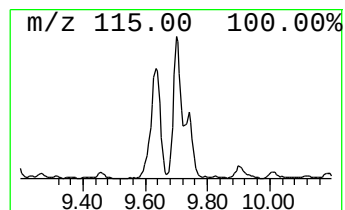
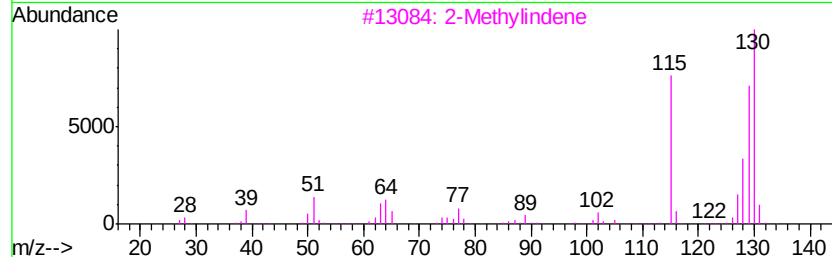
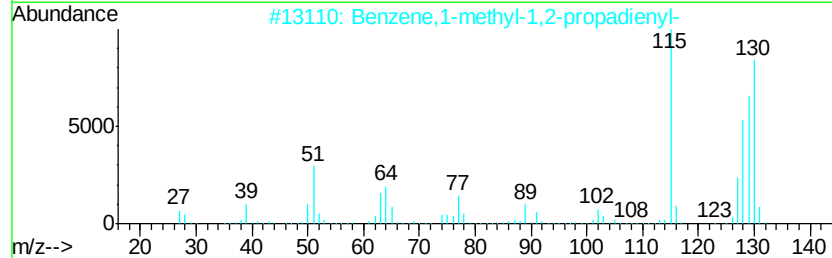
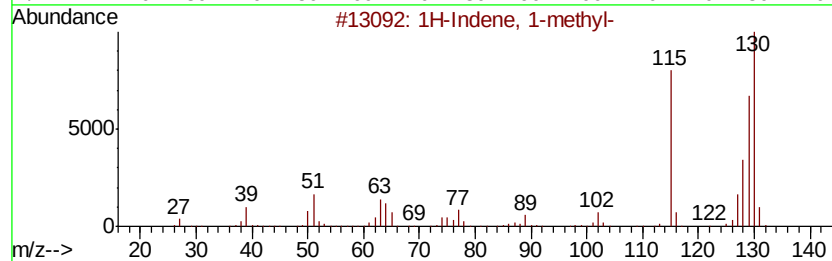
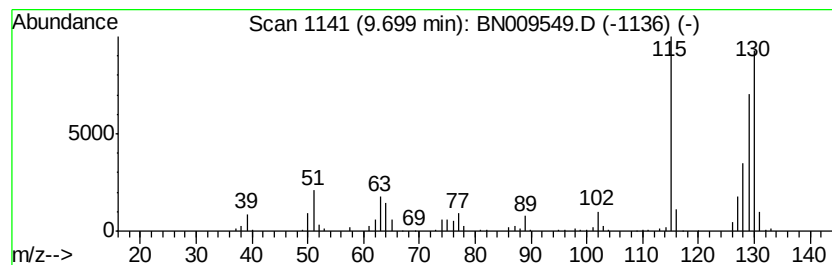
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene,1-methyl-1,2-propad... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	5.57 ng/ul	734422	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
3		2-Methylindene	130	C10H10	002177-47-1	95
4		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
5		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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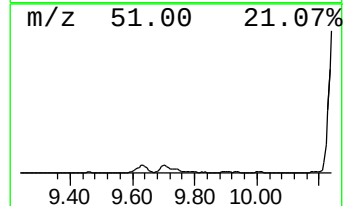
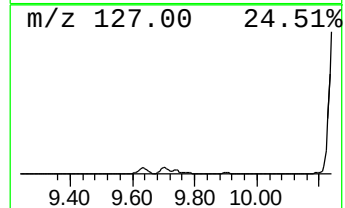
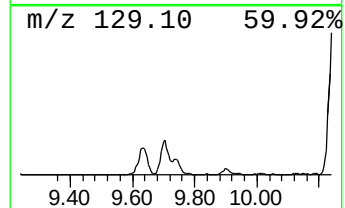
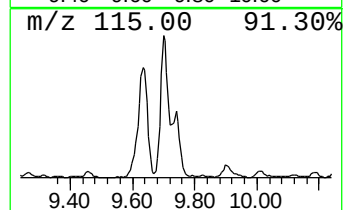
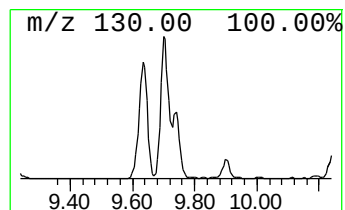
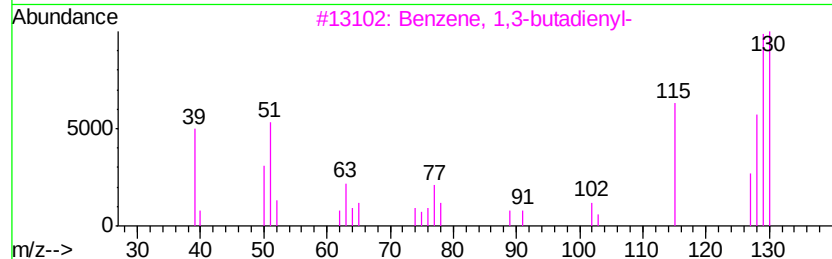
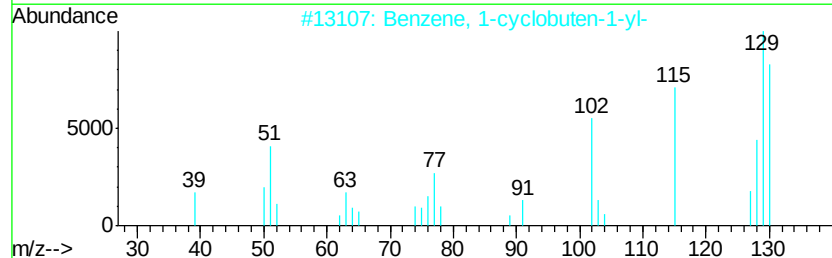
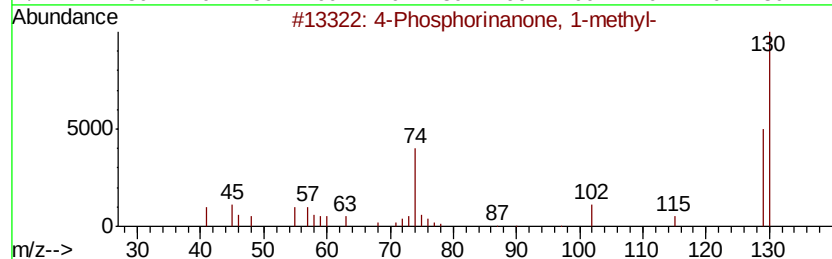
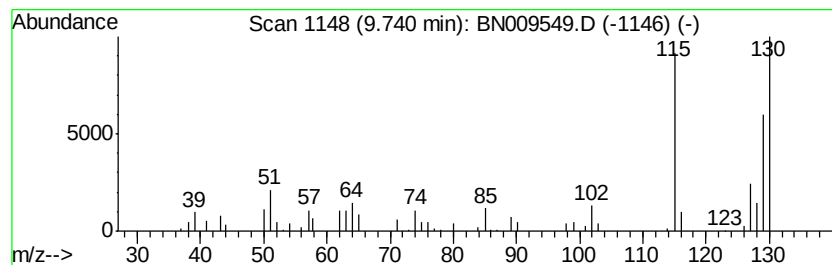
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.21 ng/ul	291266	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Phosphorinanone, 1-methyl-	130	C6H110P	016327-48-3	27
2		Benzene, 1-cyclobuten-1-yl-	130	C10H10	003365-26-2	25
3		Benzene, 1,3-butadienyl-	130	C10H10	001515-78-2	22
4		4-Phosphorinanone, 1-methyl-	130	C6H110P	016327-48-3	22
5		Tetracyclo[2.2.1.0(2,6).0(3,5)]h...	116	C9H8	081787-74-8	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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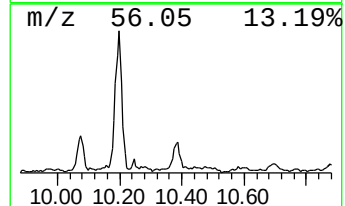
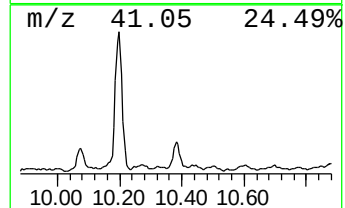
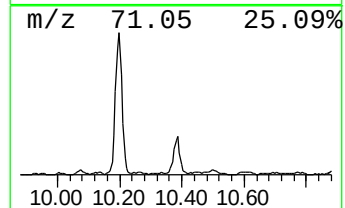
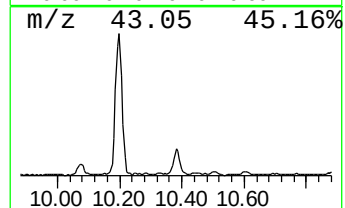
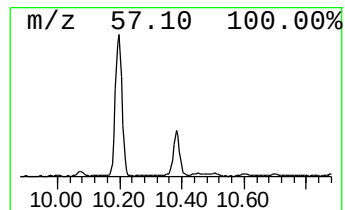
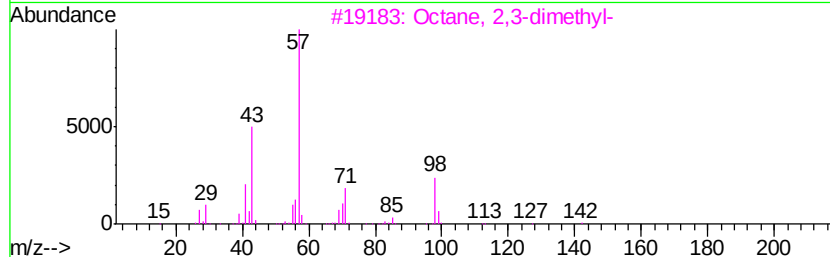
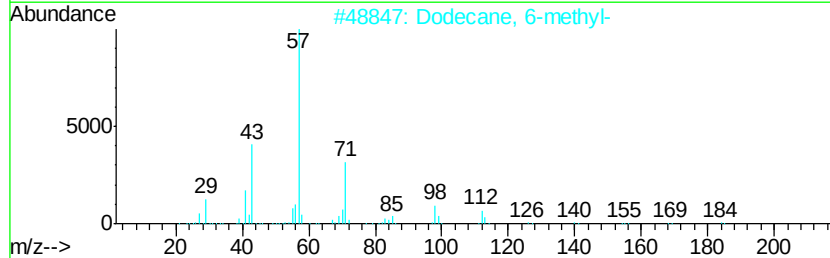
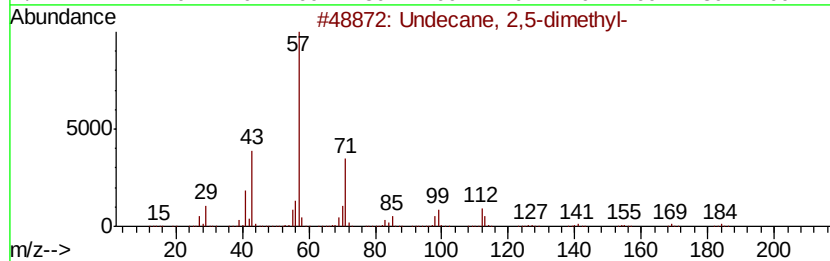
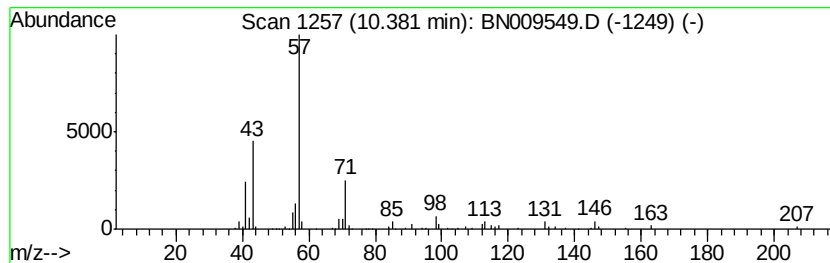
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	2.40 ng/ul	316985	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
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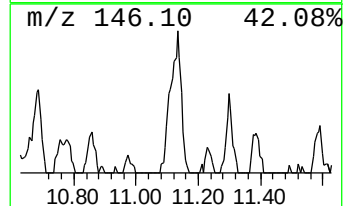
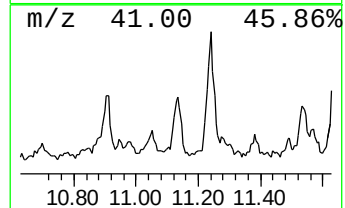
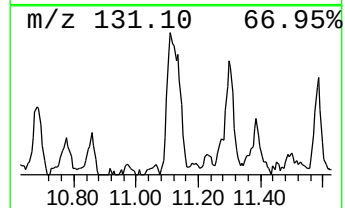
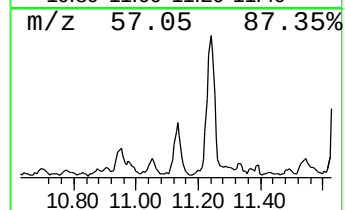
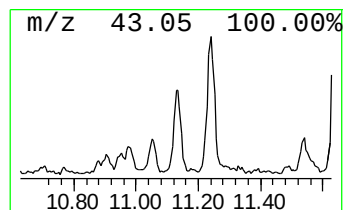
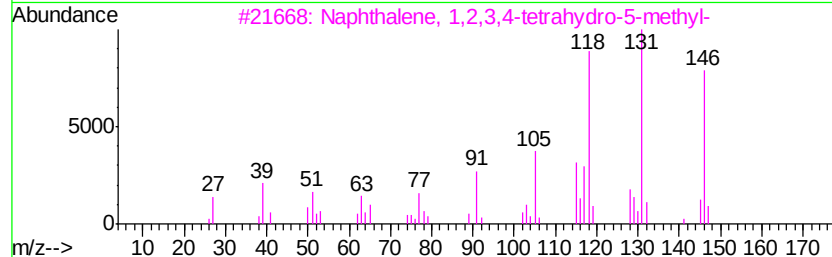
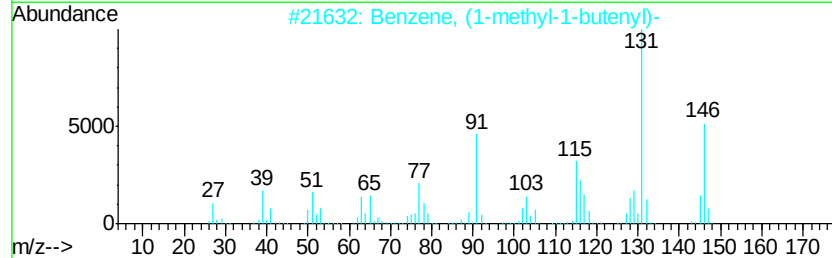
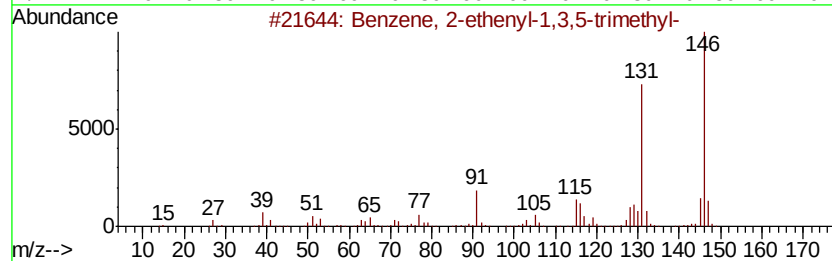
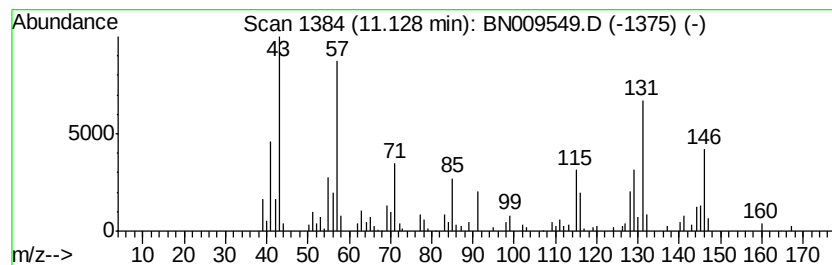
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	2.01 ng/ul	265501	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
2		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
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Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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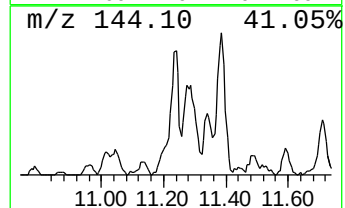
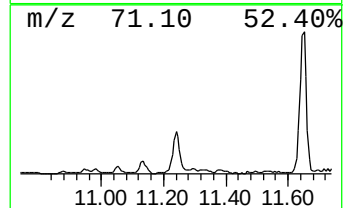
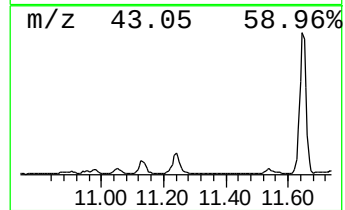
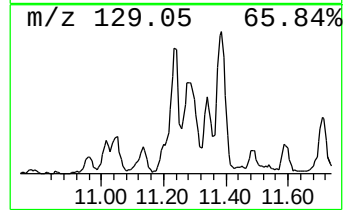
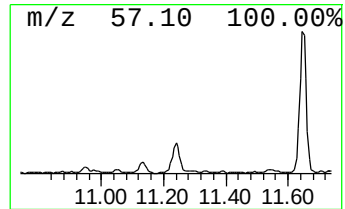
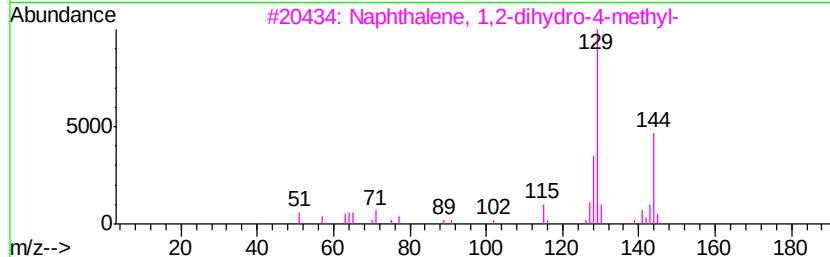
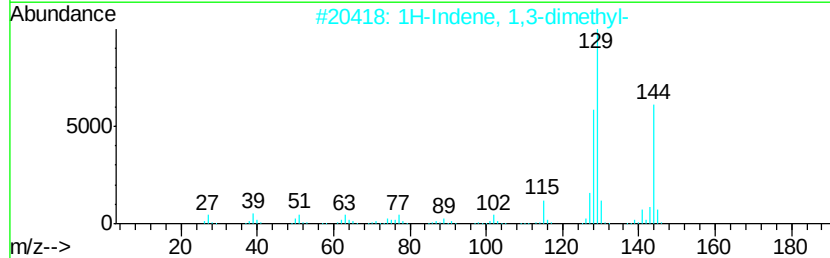
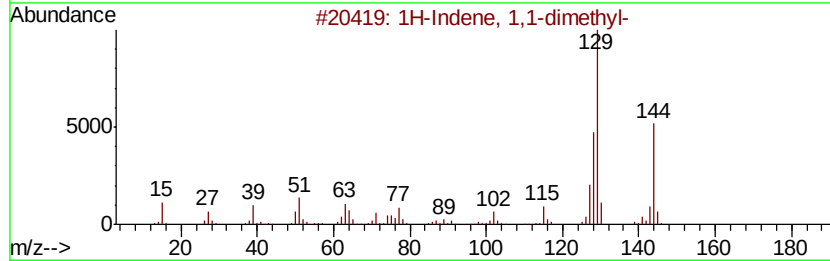
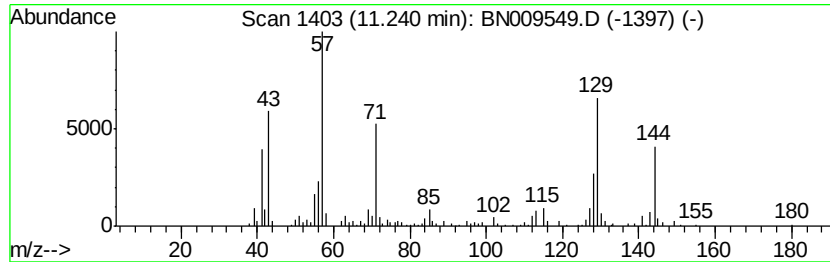
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1H-Indene, 1,1-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.60 ng/ul	475331	Naphthalene-d8	10.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	60
2			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	55
3			Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	55
4			Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	53
5			1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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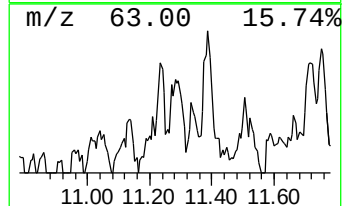
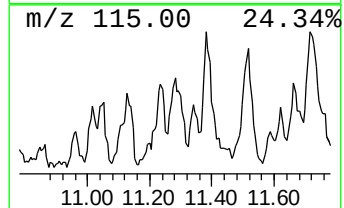
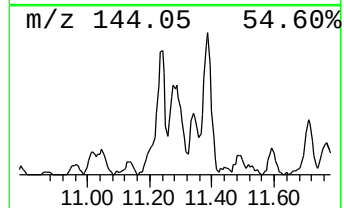
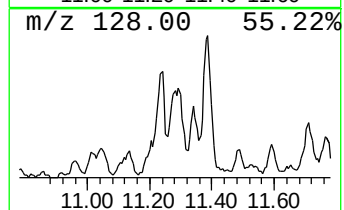
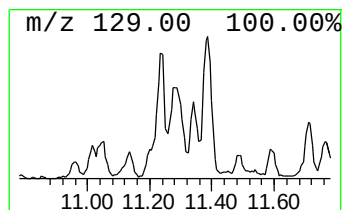
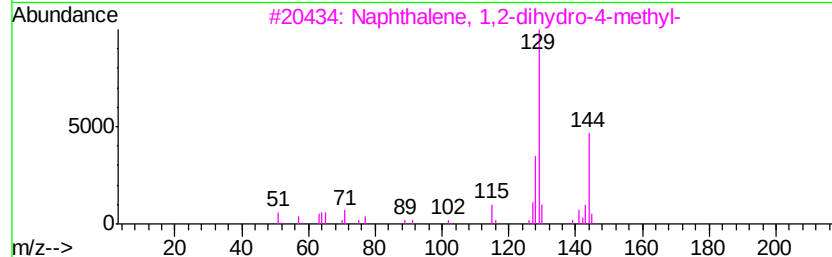
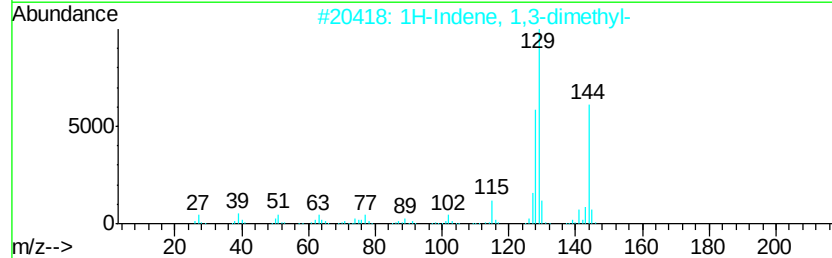
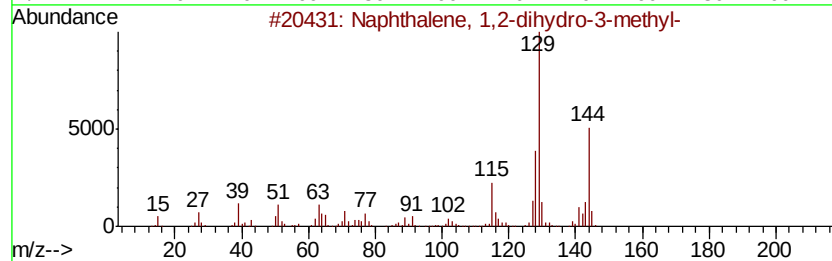
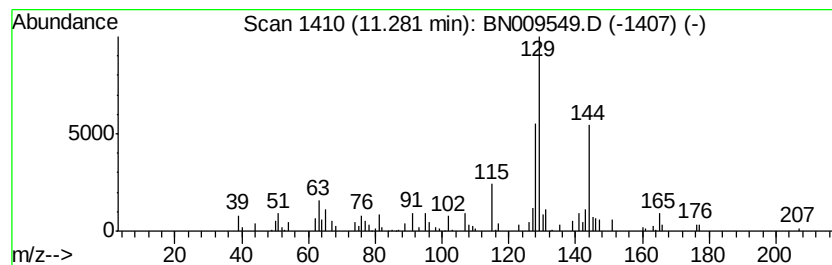
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,2-dihydro-3-... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	2.19 ng/ul	289423	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	76
2		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	74
3		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	70
4		Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	68
5		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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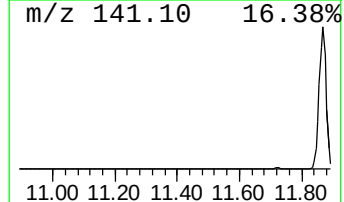
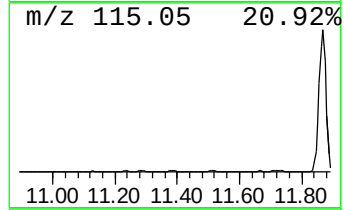
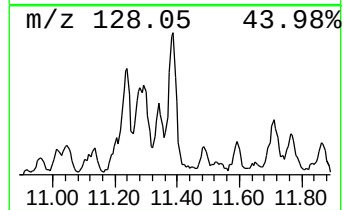
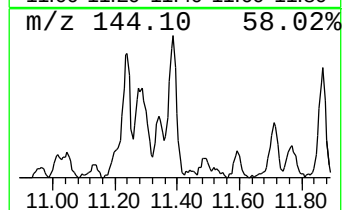
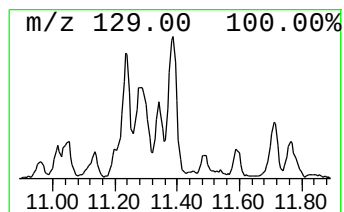
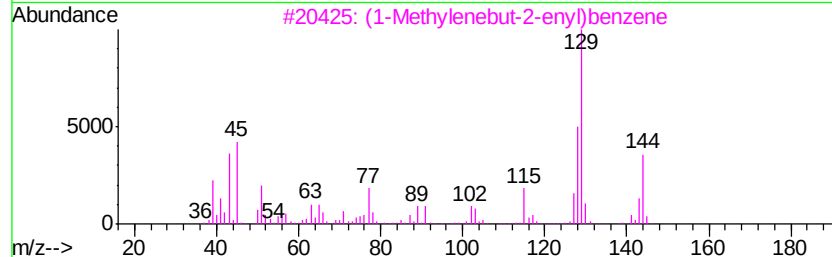
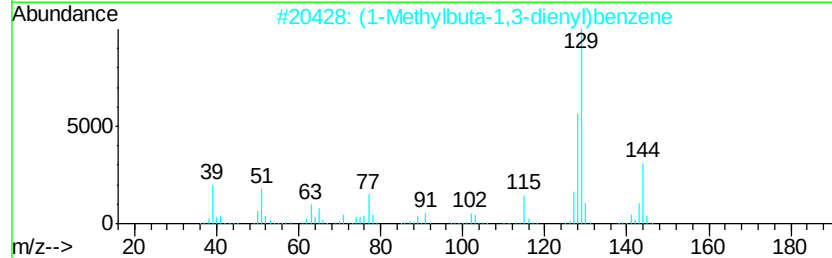
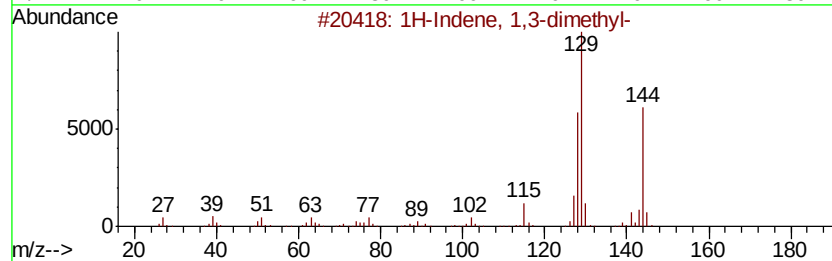
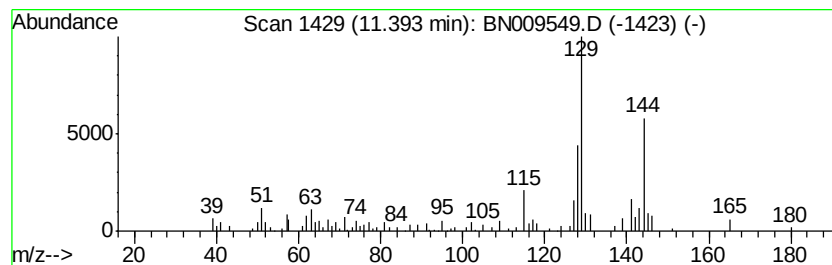
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1H-Indene, 1,3-dimethyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.42 ng/ul	319739	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	93
3		(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	90
4		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
5		Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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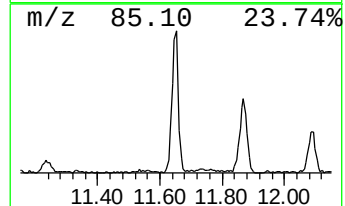
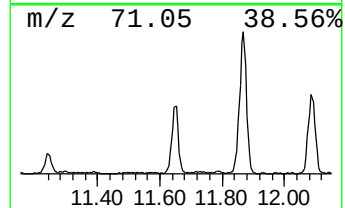
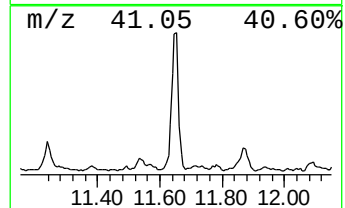
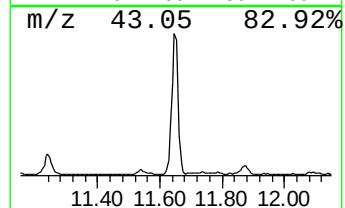
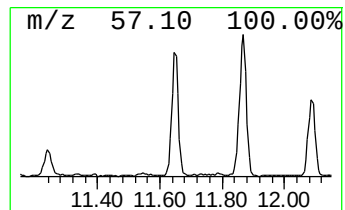
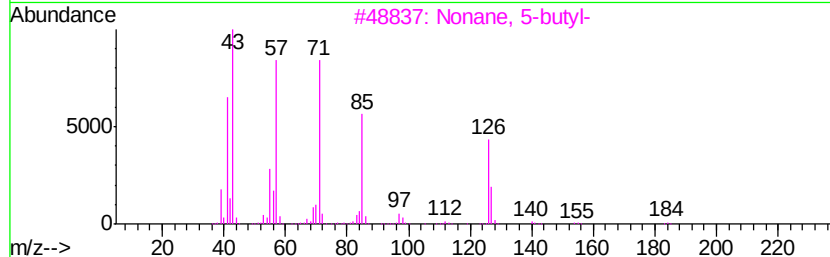
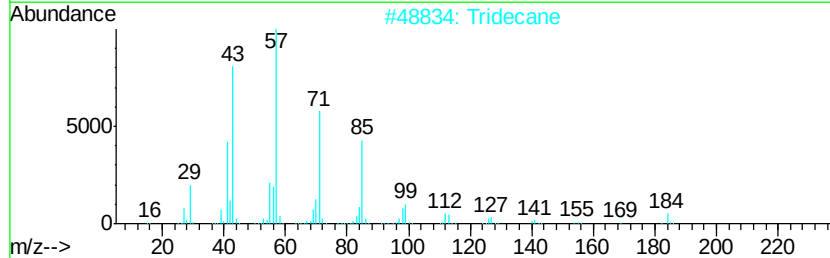
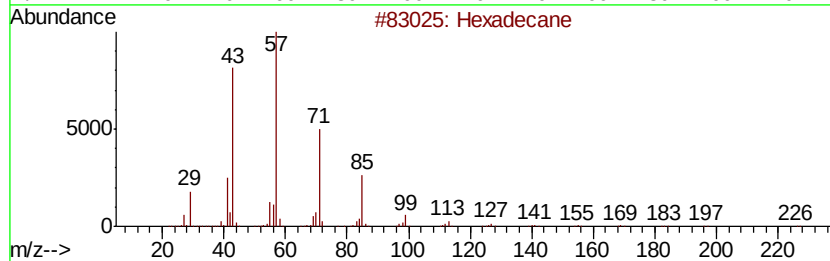
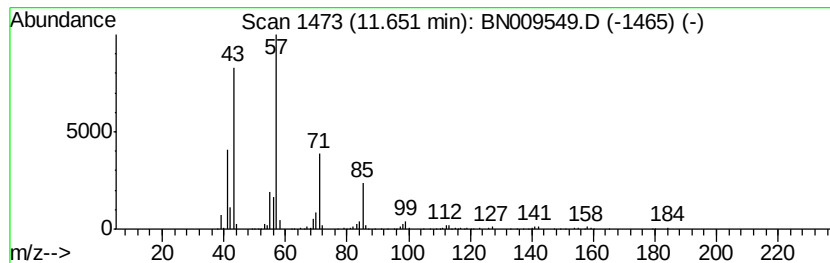
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	8.51 ng/ul	1122950	Napthalene-d8	10.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tridecane	184	C13H28	000629-50-5	87
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4			Tridecane	184	C13H28	000629-50-5	70
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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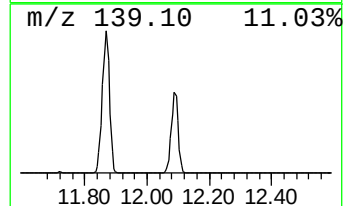
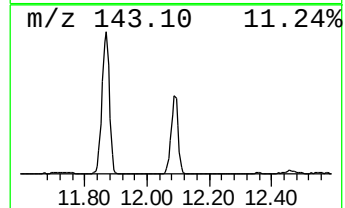
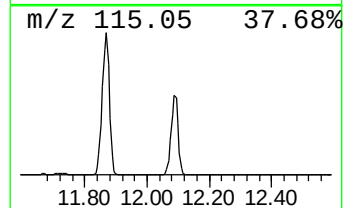
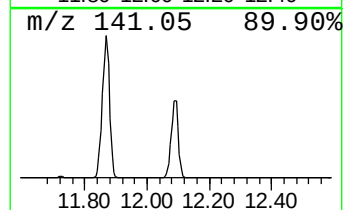
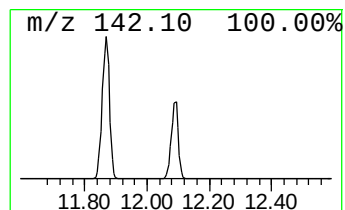
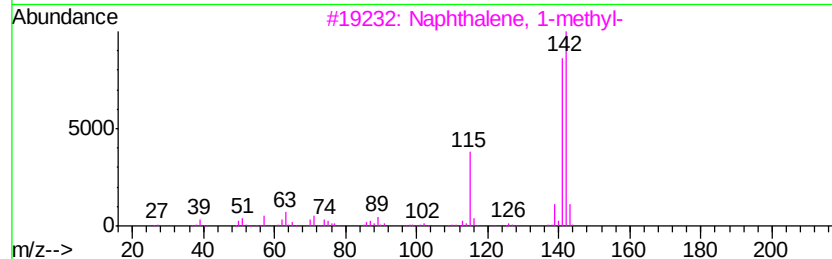
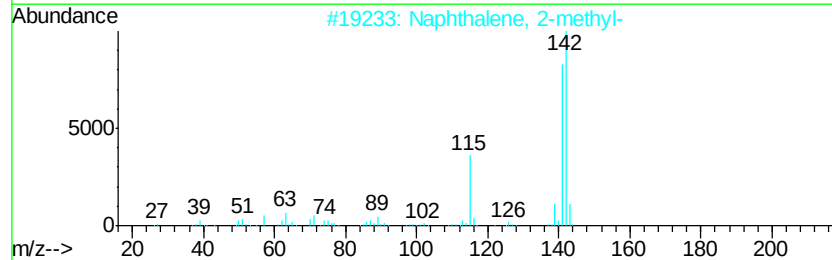
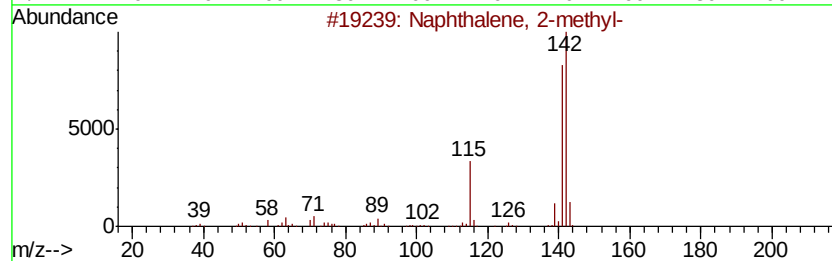
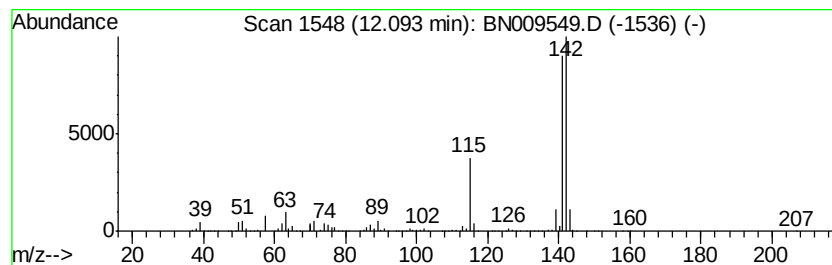
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	63.44 ng/ul	8366670	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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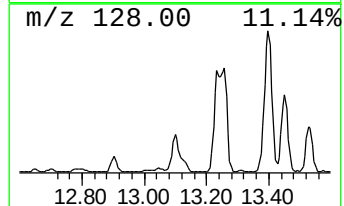
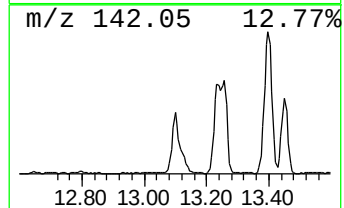
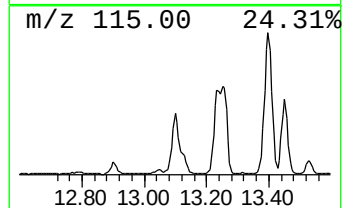
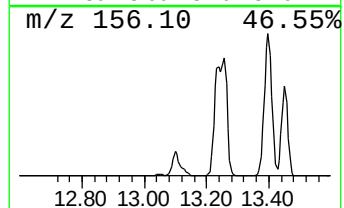
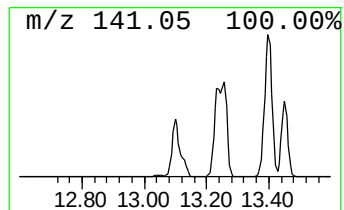
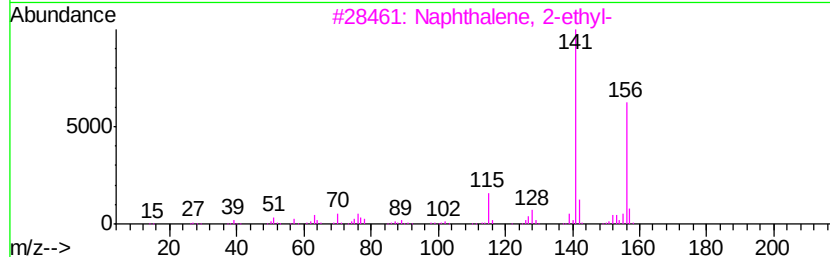
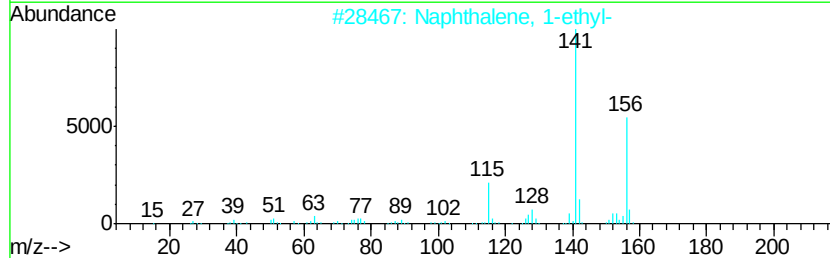
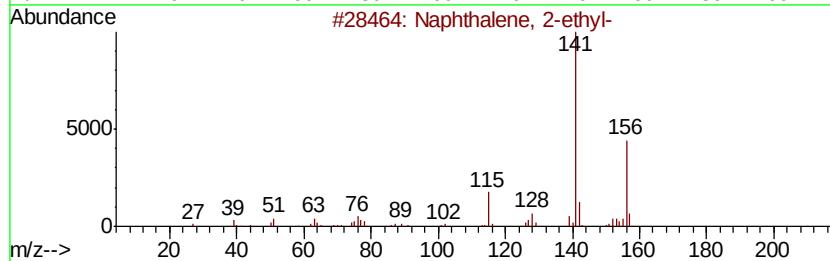
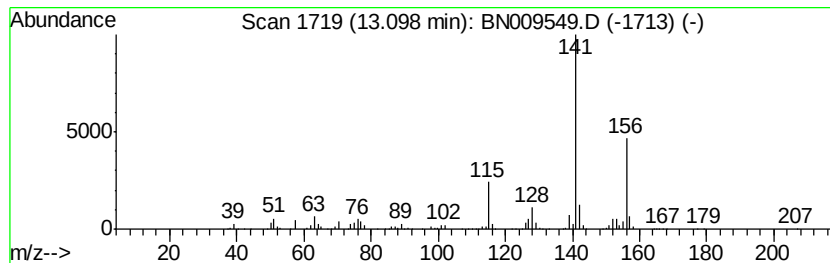
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	11.59 ng/ul	1948300	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL

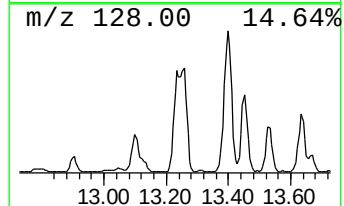
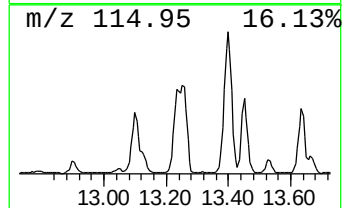
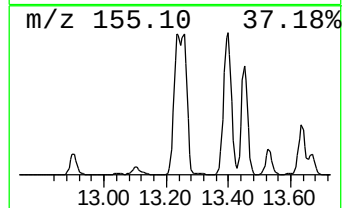
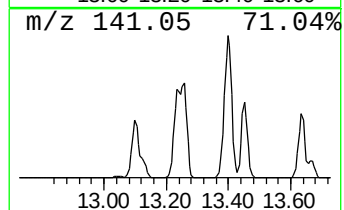
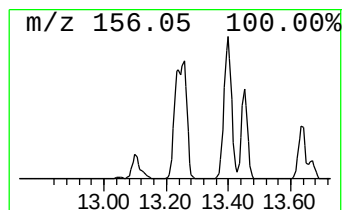
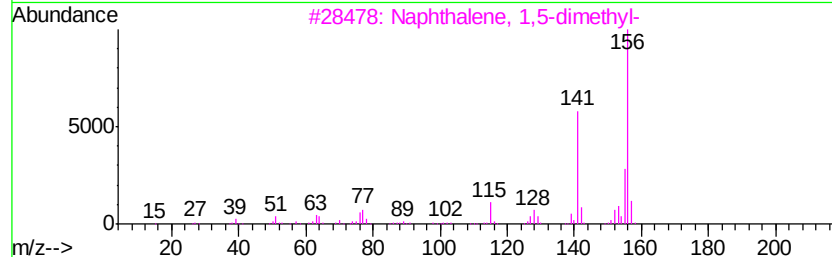
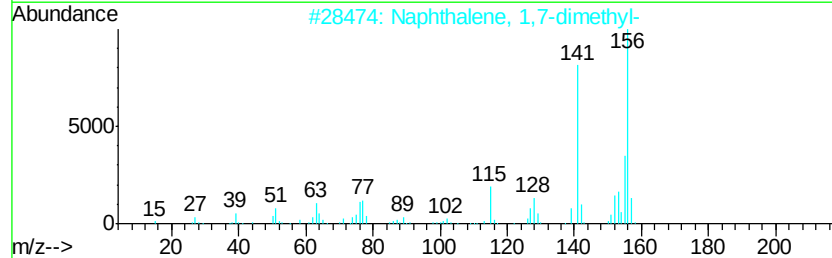
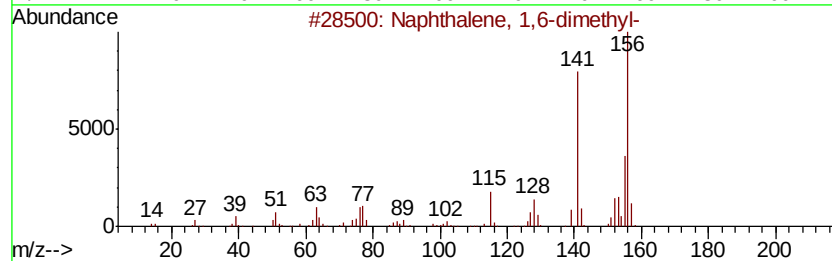
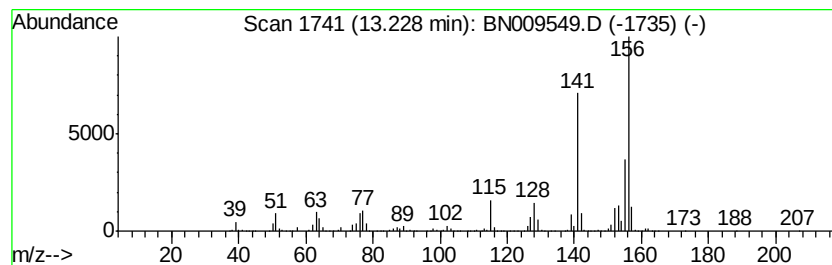
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	24.53 ng/ul	4124480	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

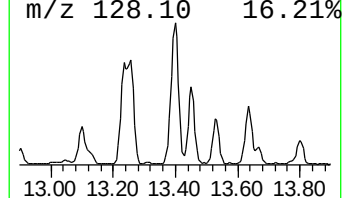
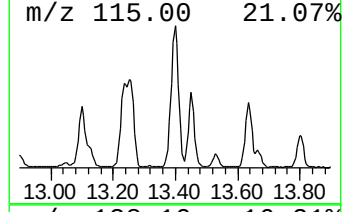
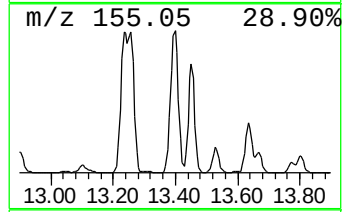
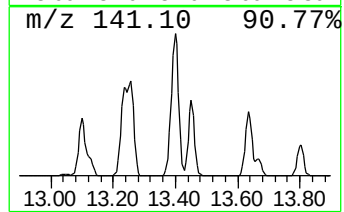
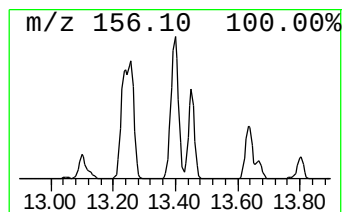
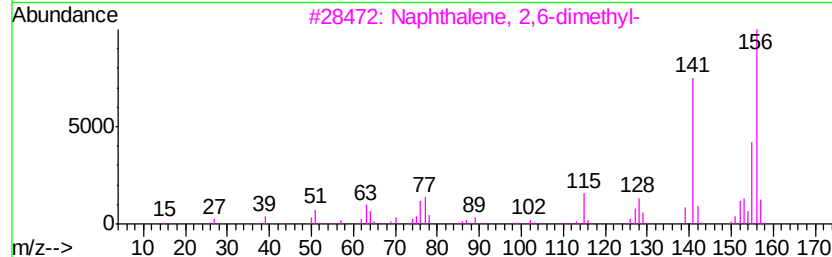
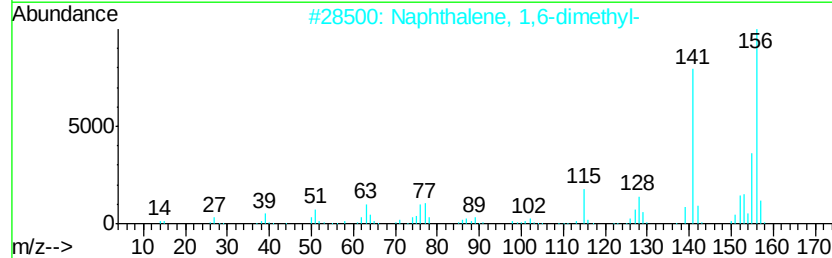
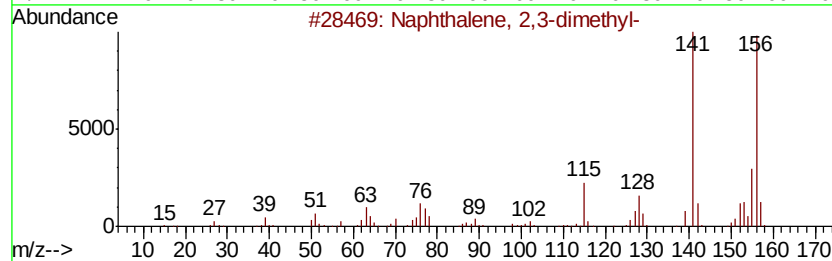
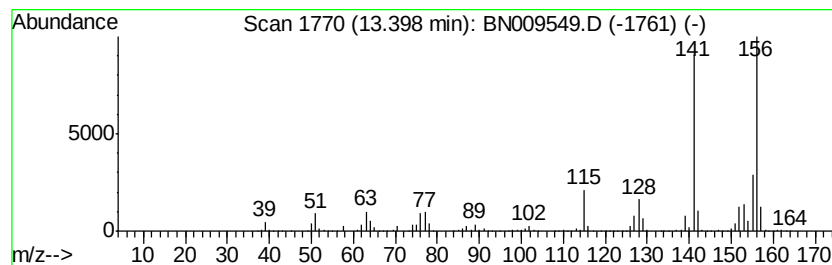
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	36.42 ng/ul	6123660	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

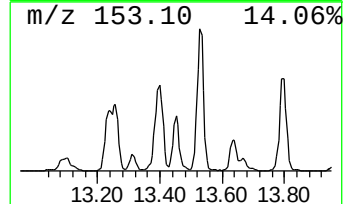
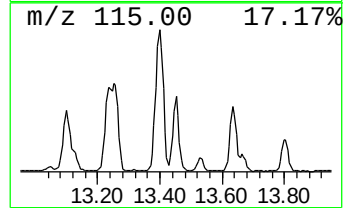
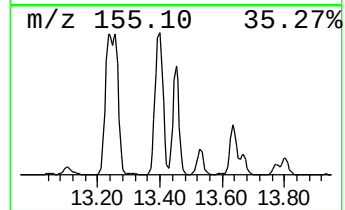
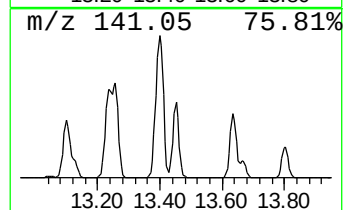
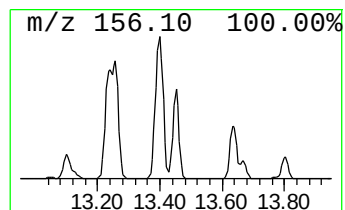
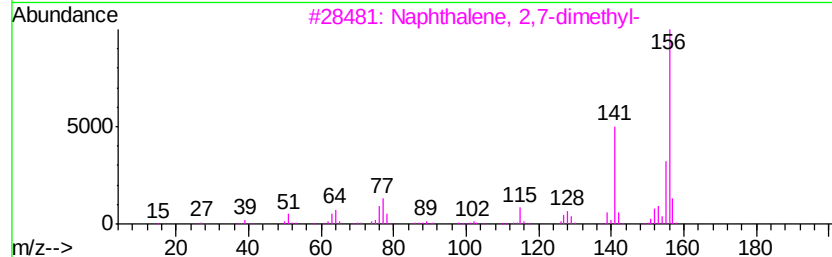
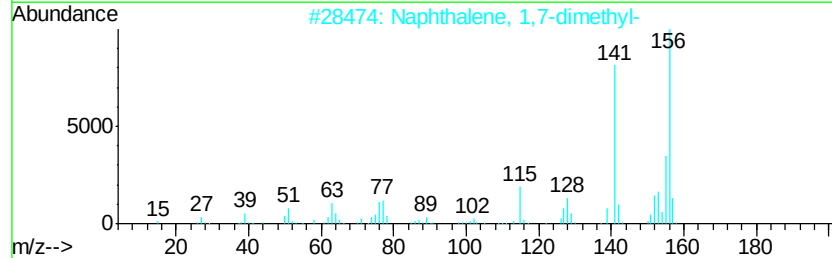
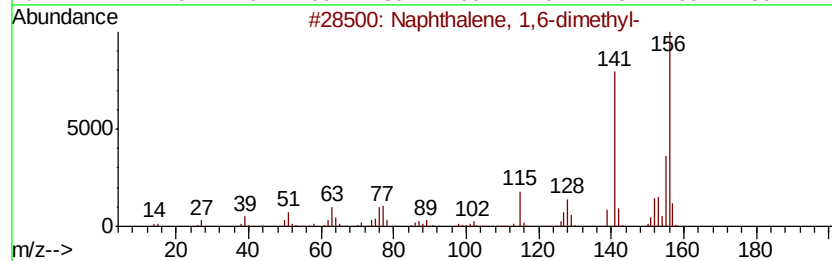
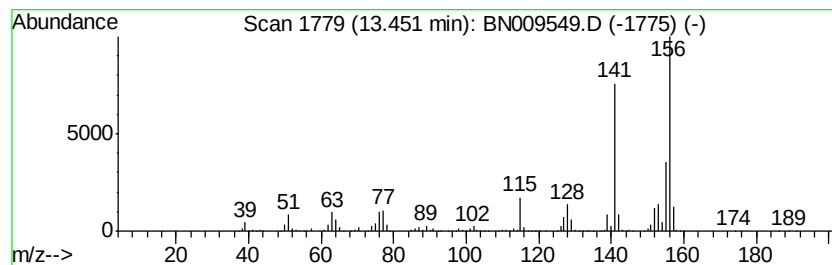
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	17.94 ng/ul	3016580	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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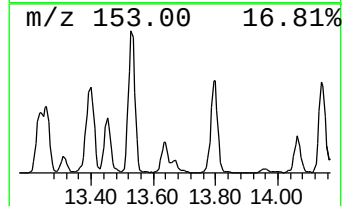
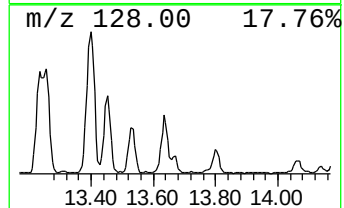
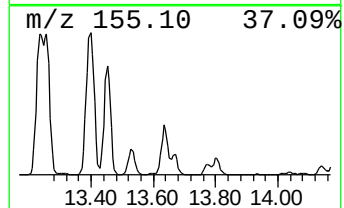
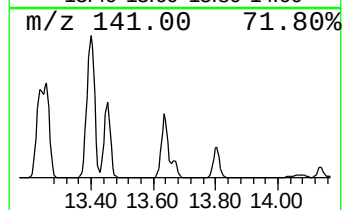
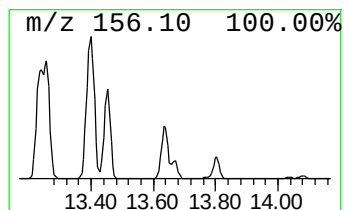
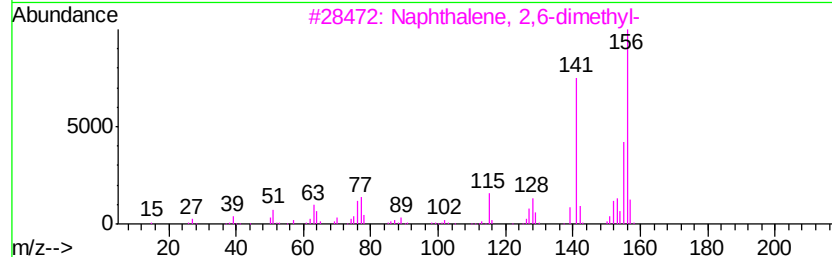
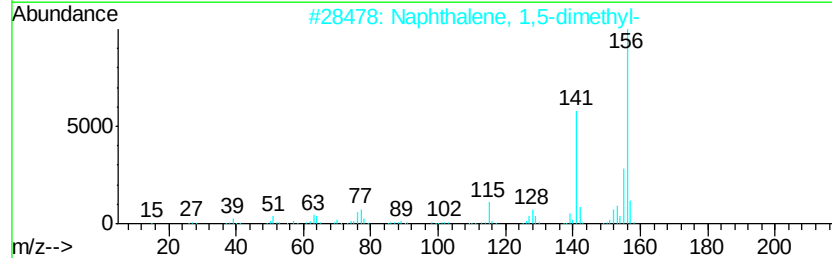
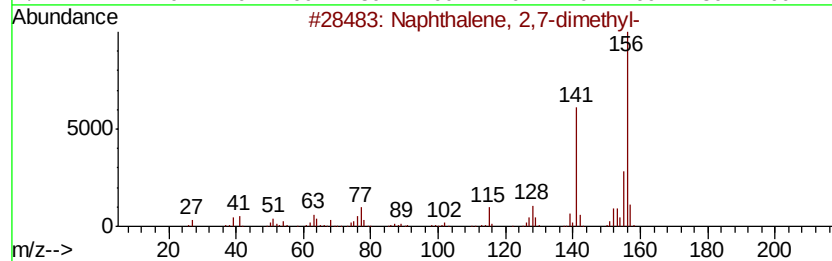
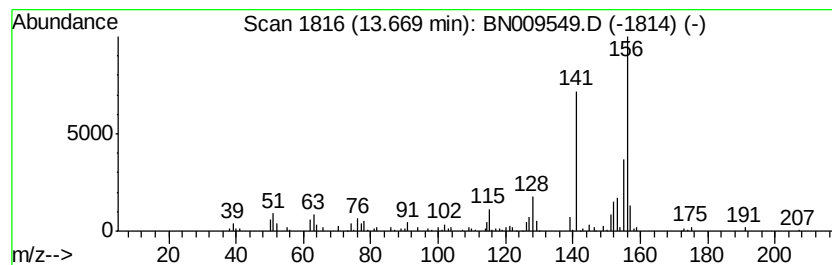
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 2,7-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.70 ng/ul	454208	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009549.D
 Acq On : 04 Feb 2020 03:34
 Operator : CG/JU
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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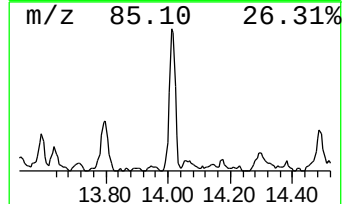
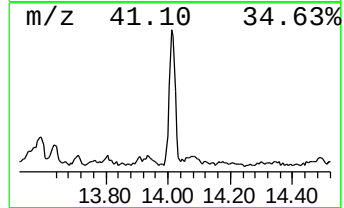
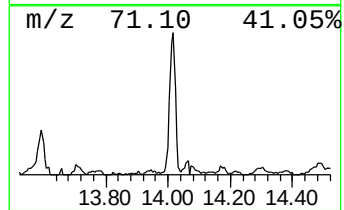
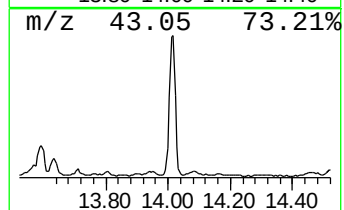
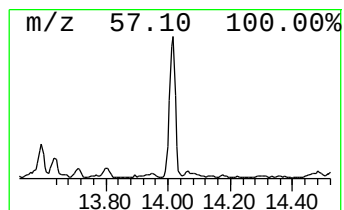
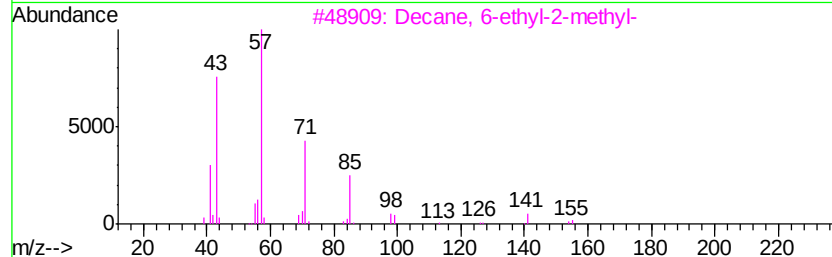
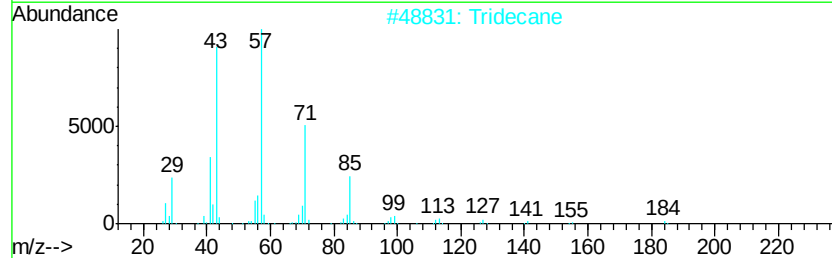
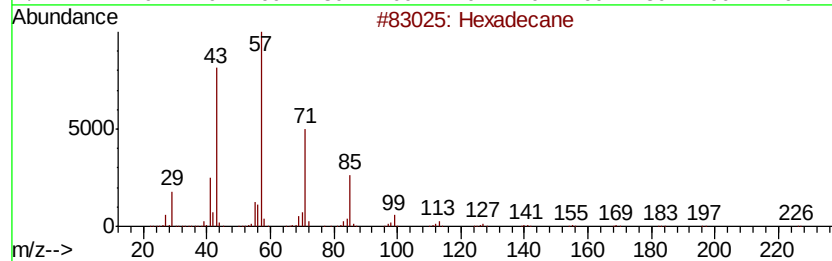
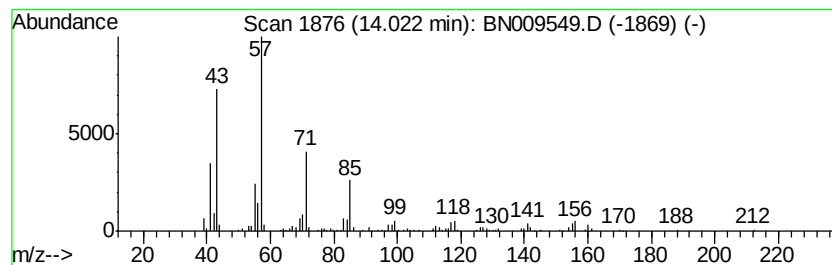
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.14 ng/ul	528727	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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Sample : L1271-10DL 10X
Misc :
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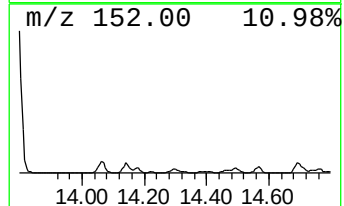
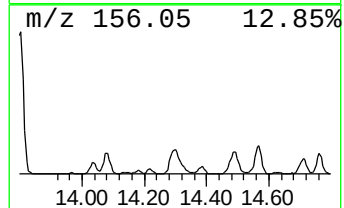
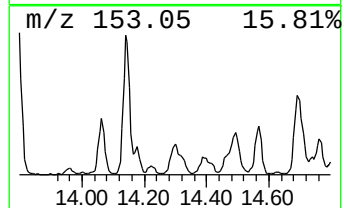
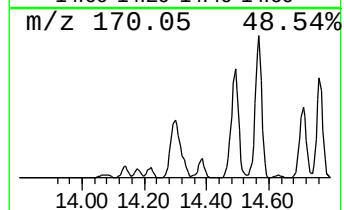
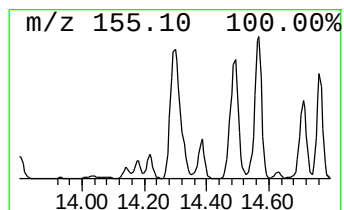
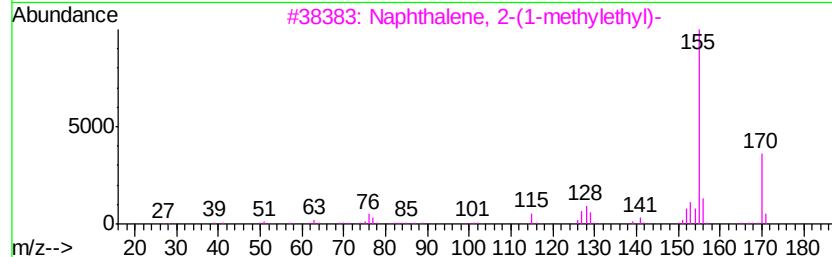
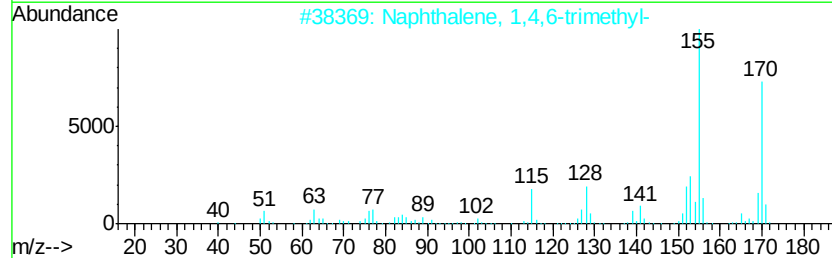
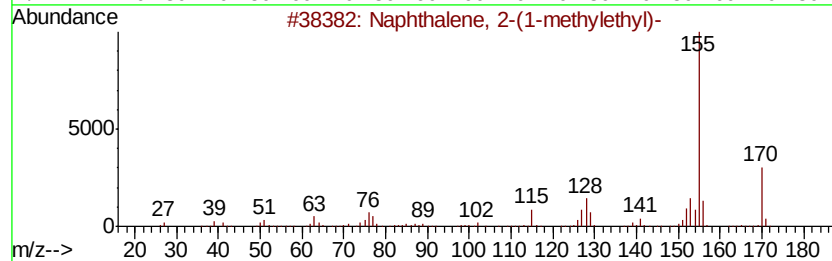
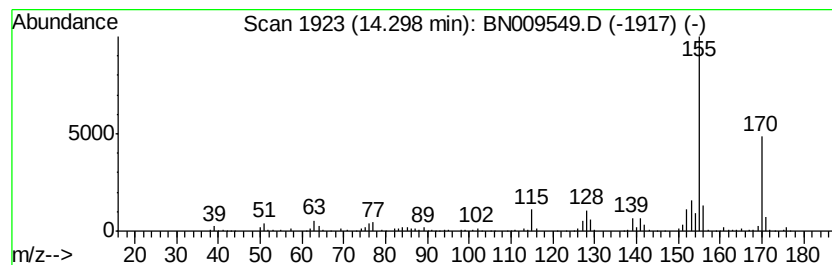
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 2-(1-methylethyl) Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	6.69 ng/ul	1125480	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 94
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 93
3		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 91
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 89
5		Naphthalene, 2-(1-methylethyl)-	170 C13H14	002027-17-0 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

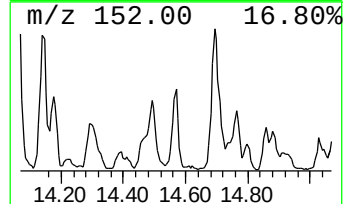
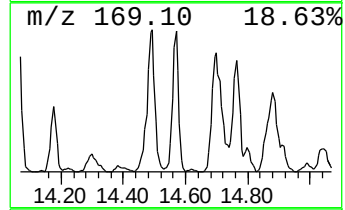
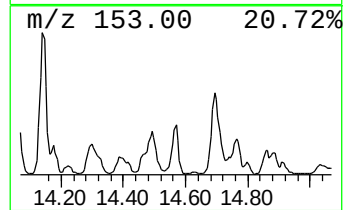
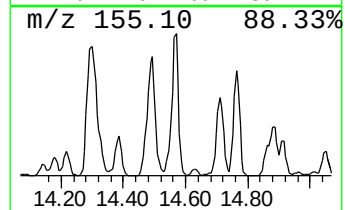
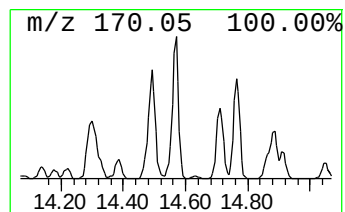
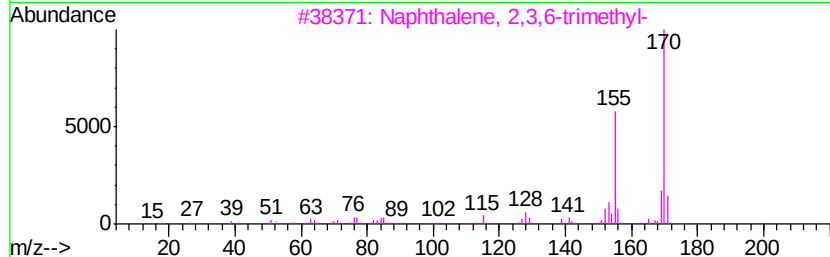
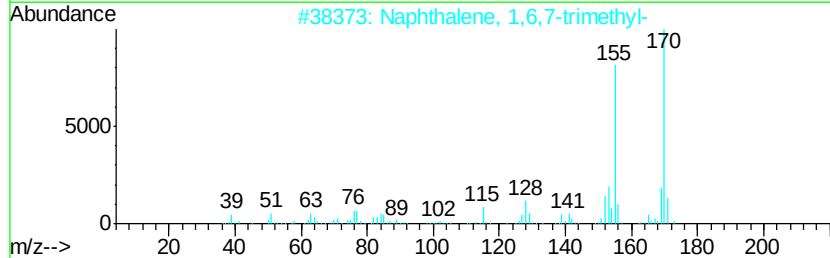
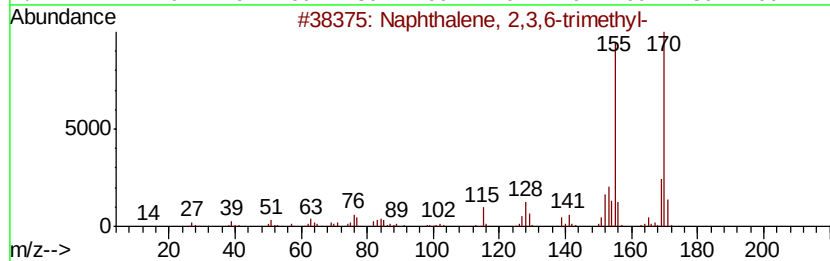
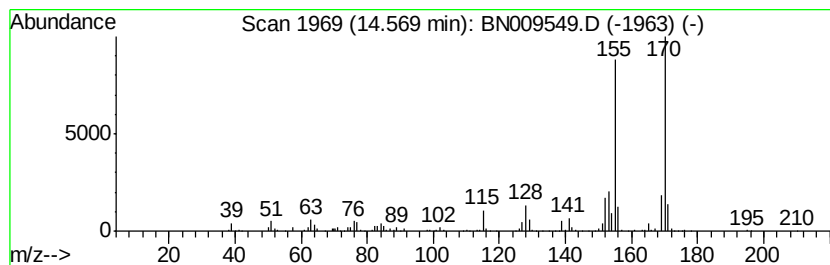
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 2,3,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.27 ng/ul	1054010	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 98
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 97
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 96
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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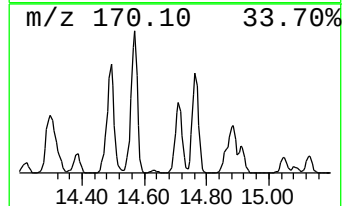
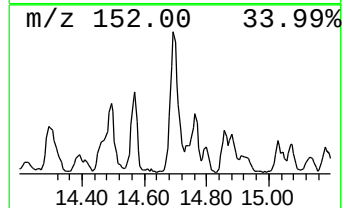
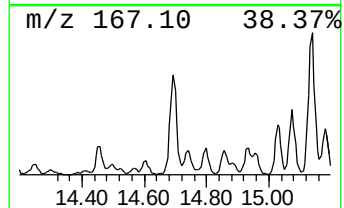
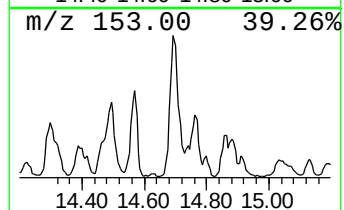
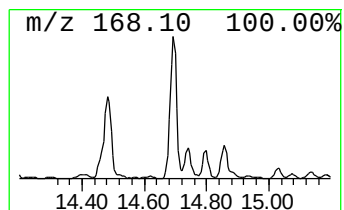
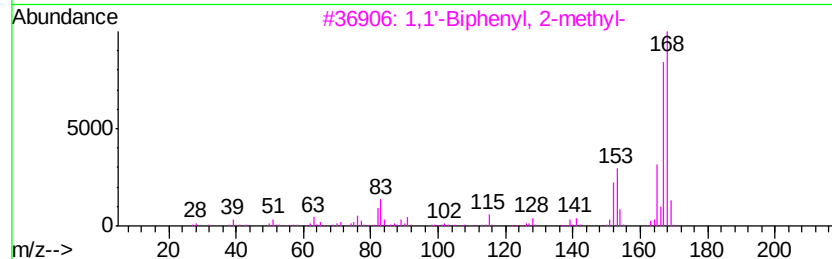
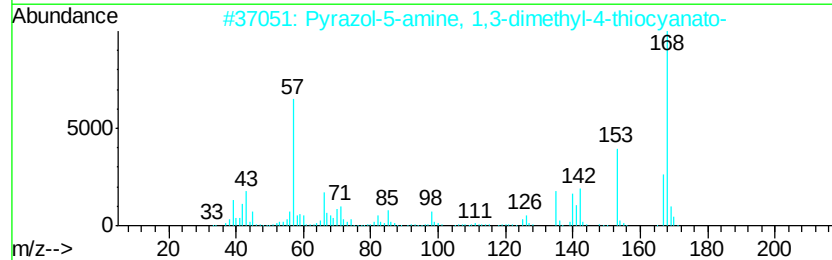
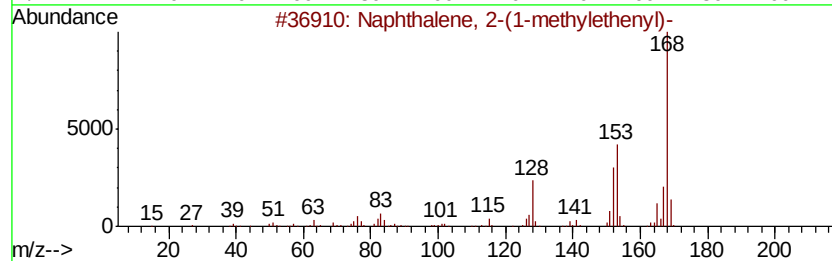
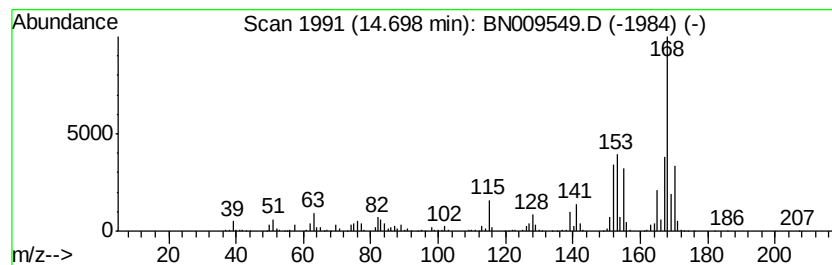
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 2-(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	10.47 ng/ul	1760100	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	70
2		Pyrazol-5-amine, 1,3-dimethyl-4-...	168	C6H8N4S	019688-92-7	50
3		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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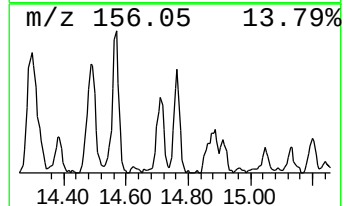
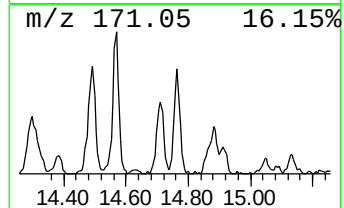
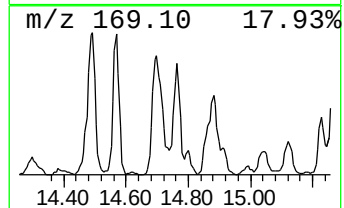
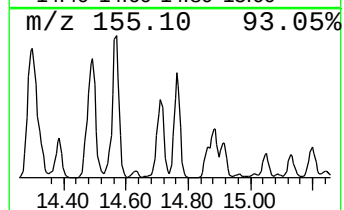
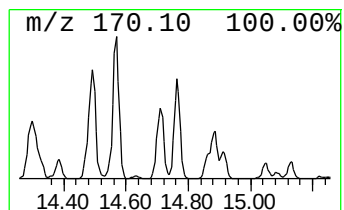
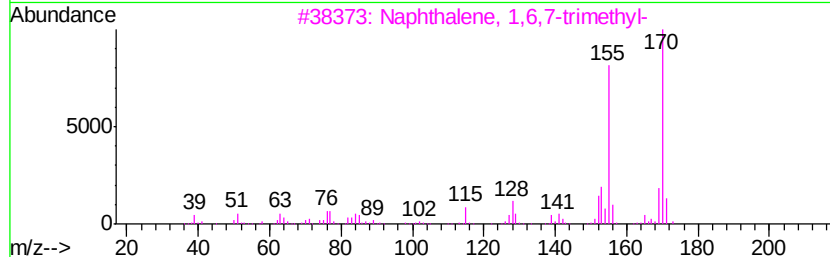
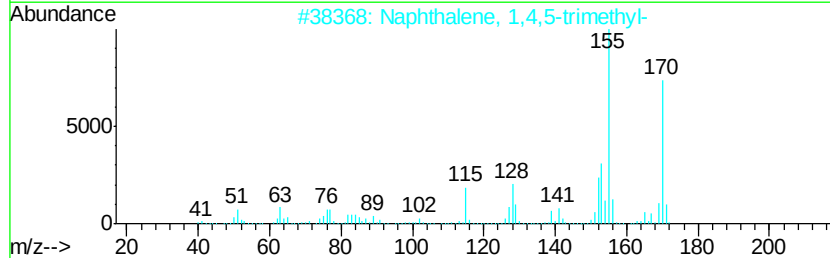
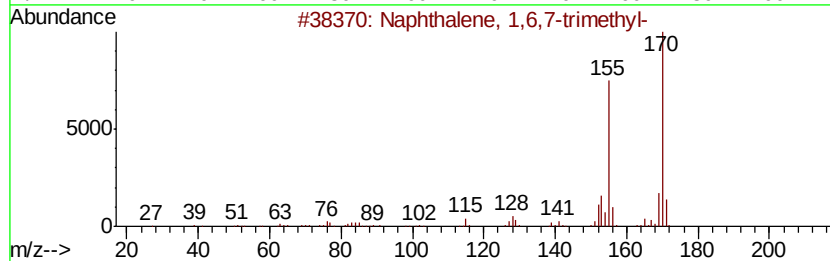
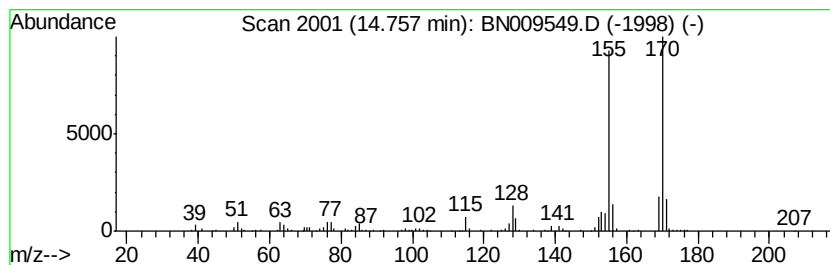
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.93 ng/ul	660760	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL

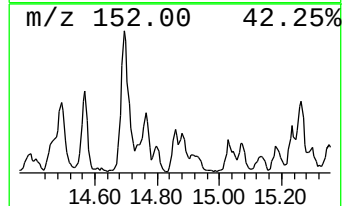
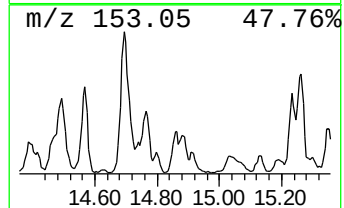
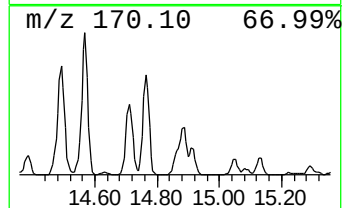
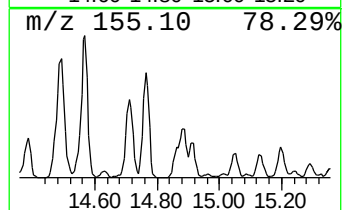
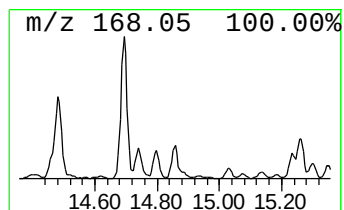
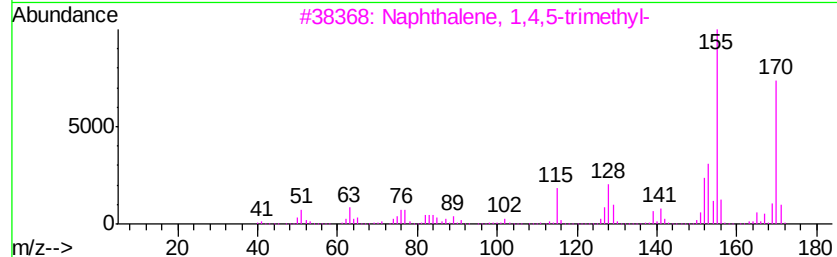
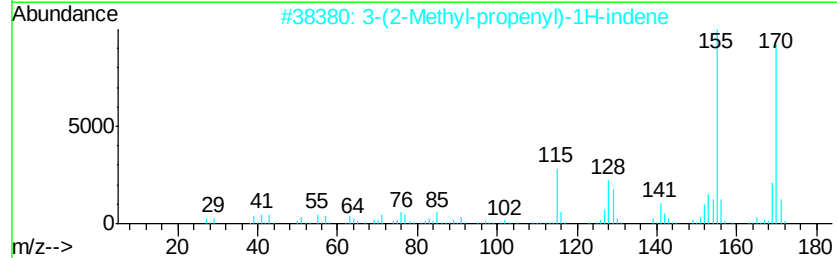
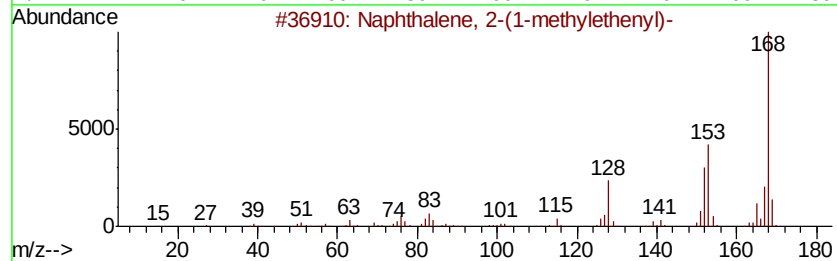
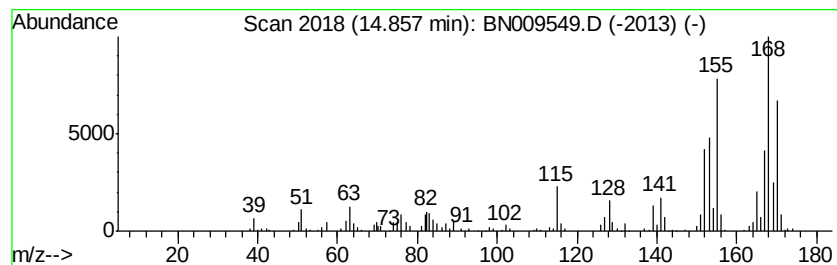
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.52 ng/ul	424008	Acenaphthene-d10	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	49
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	42
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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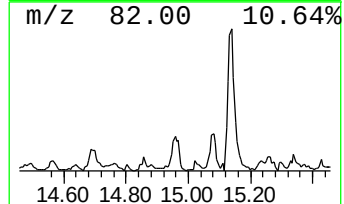
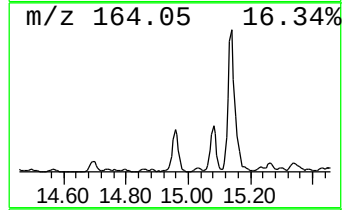
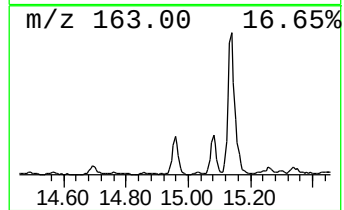
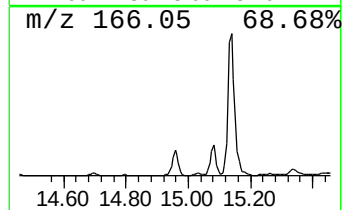
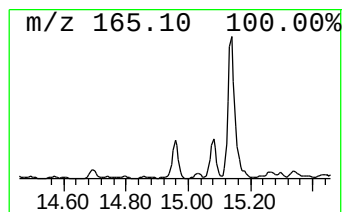
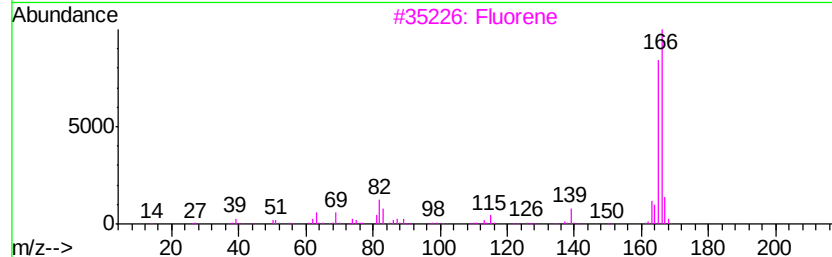
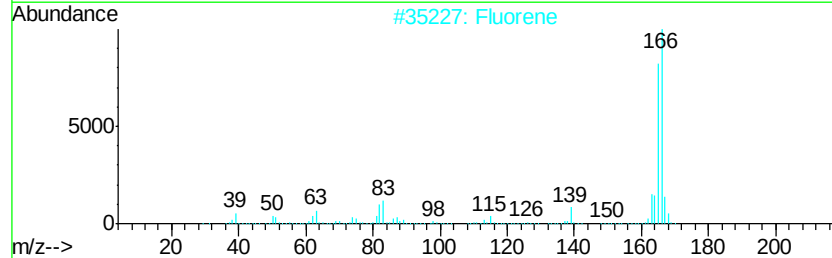
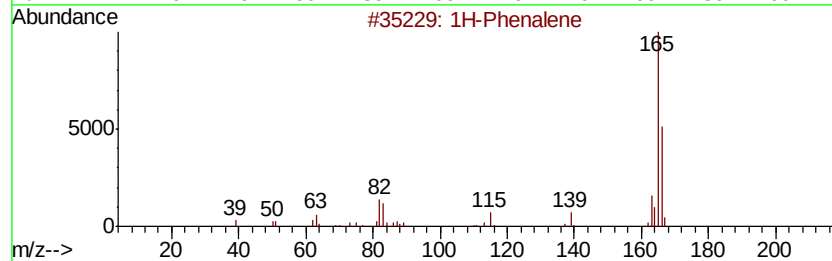
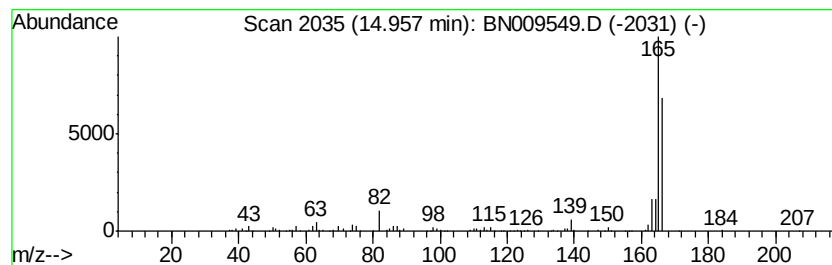
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.36 ng/ul	900630	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenalene	166	C13H10	000203-80-5	78
2			Fluorene	166	C13H10	000086-73-7	62
3			Fluorene	166	C13H10	000086-73-7	50
4			1,6-Dimethyl[1,2,4]triazolo[3,4-...	165	C6H7N5O	1000146-89-4	38
5			Fluorene	166	C13H10	000086-73-7	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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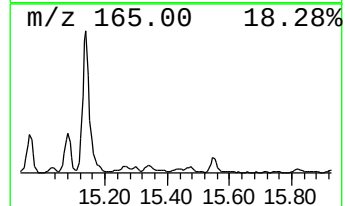
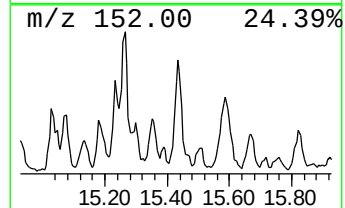
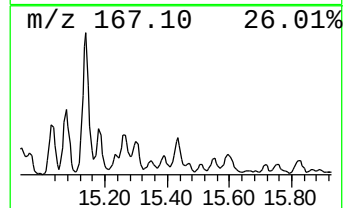
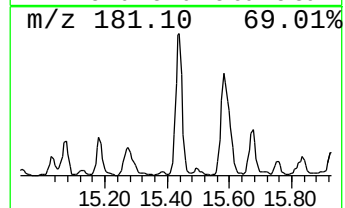
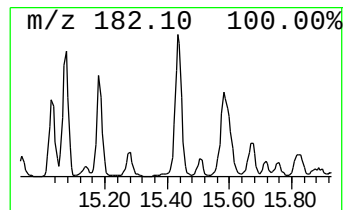
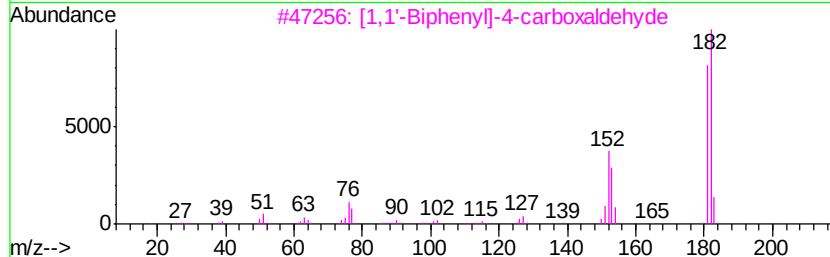
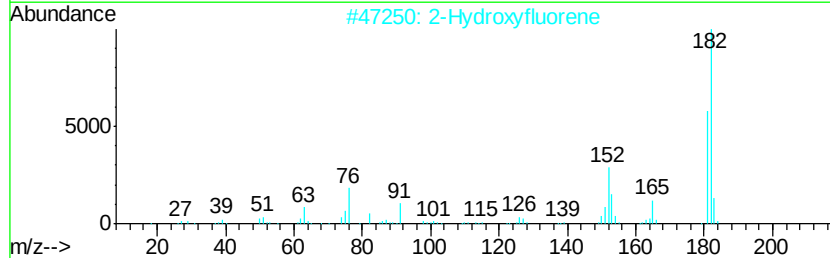
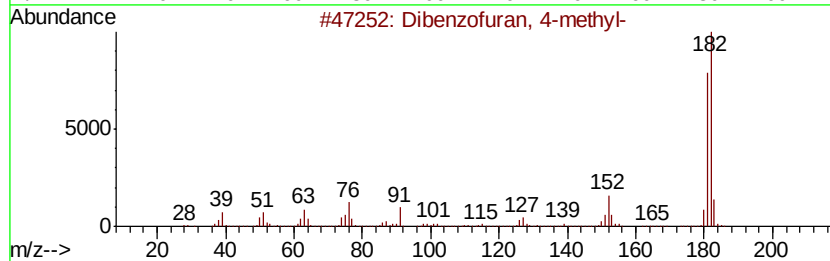
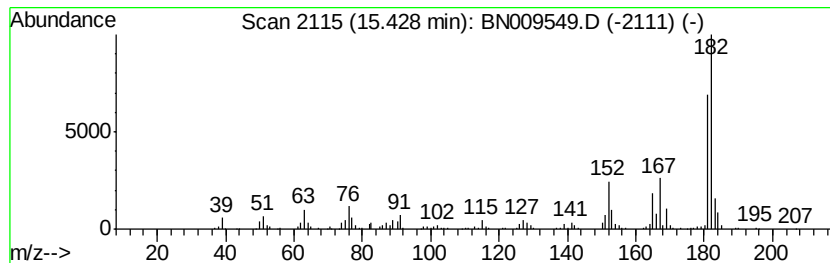
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Dibenzofuran, 4-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.85 ng/ul	648101	Acenaphthene-d10	14.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2			2-Hydroxyfluorene	182	C13H10O	002443-58-5	83
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	50
5			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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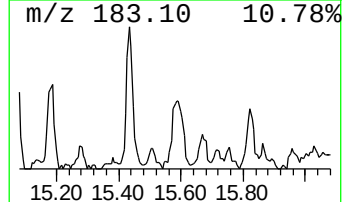
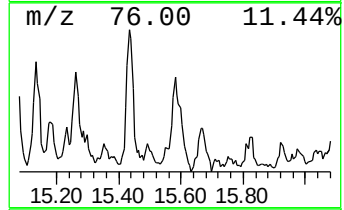
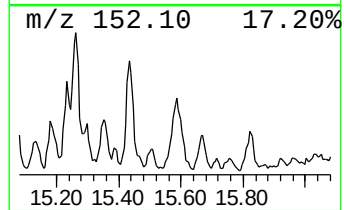
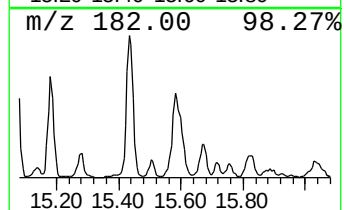
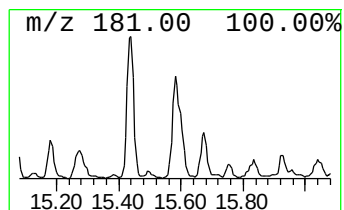
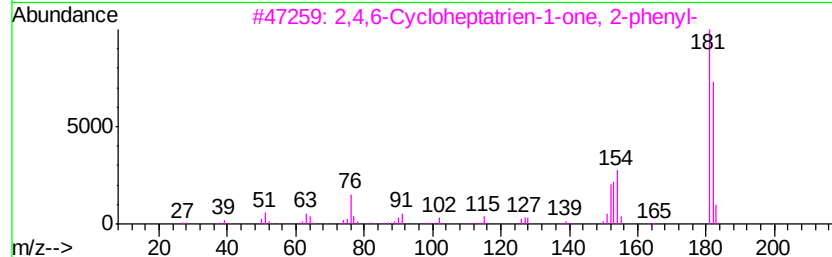
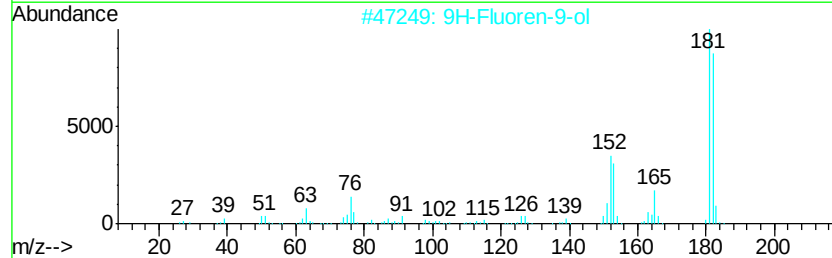
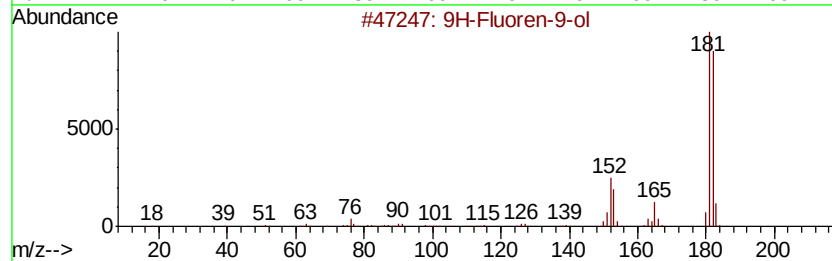
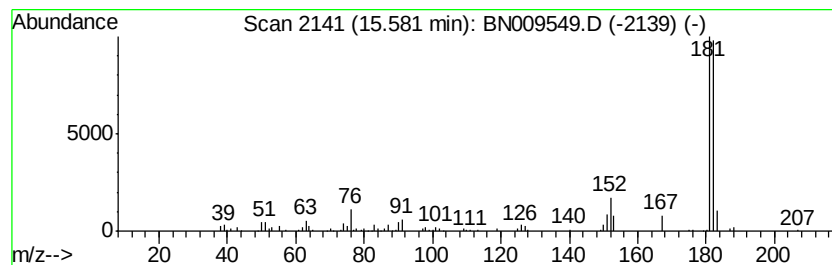
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 9H-Fluoren-9-ol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	4.09 ng/ul	486030	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	64
4		2-Hydroxyfluorene	182	C13H10O	002443-58-5	59
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL

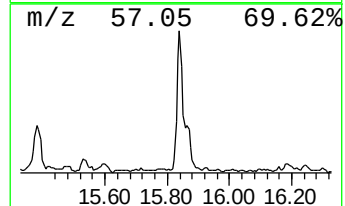
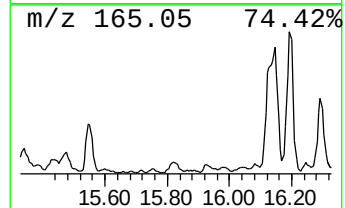
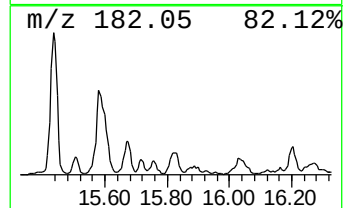
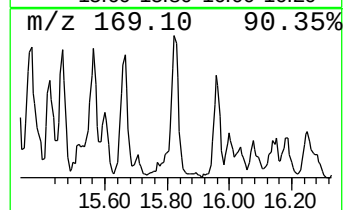
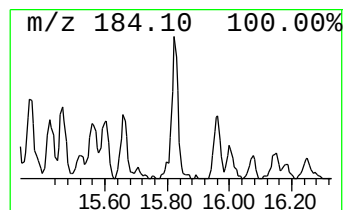
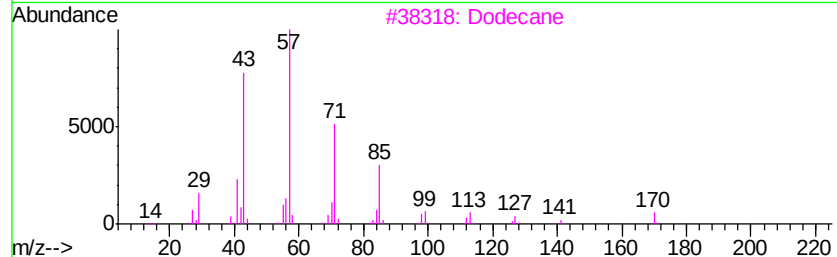
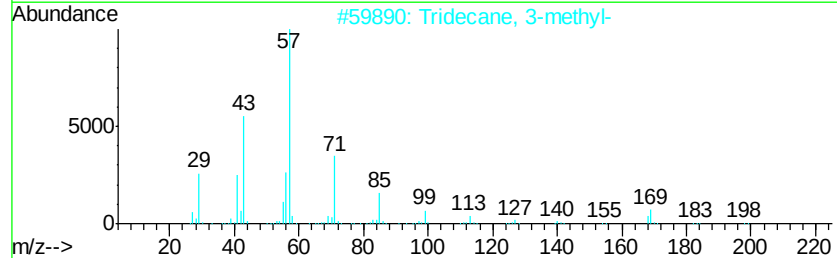
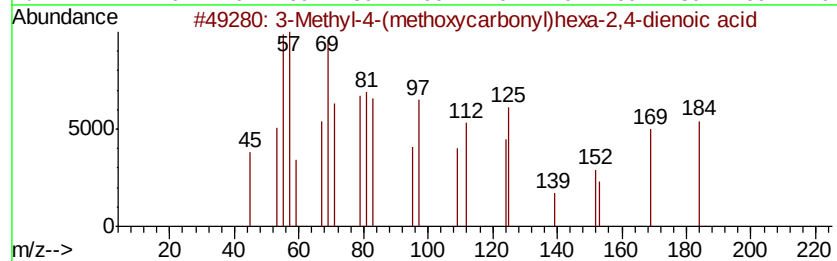
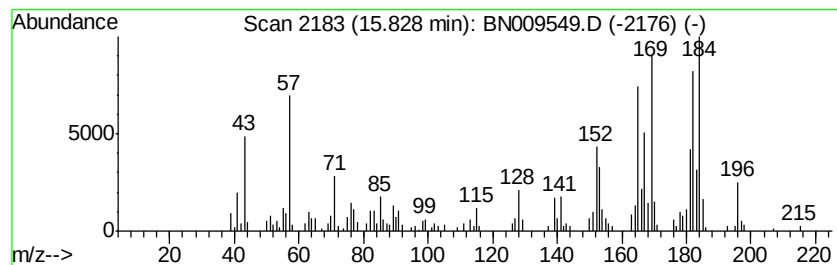
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 3-Methyl-4-(methoxycarbonyl... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.95 ng/ul	469874	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	70
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	42
3		Dodecane	170	C12H26	000112-40-3	25
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	22
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL

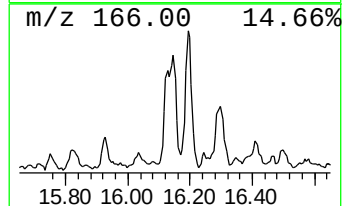
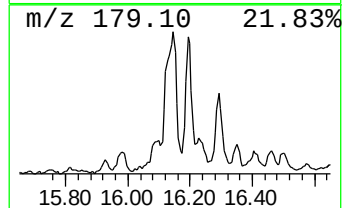
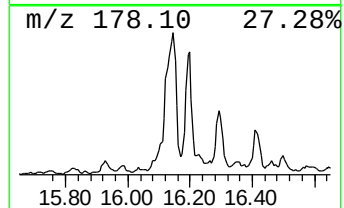
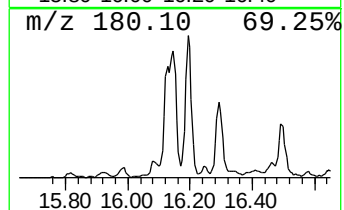
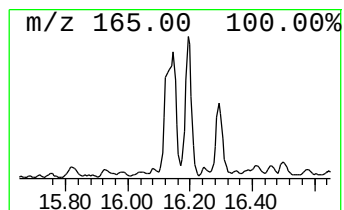
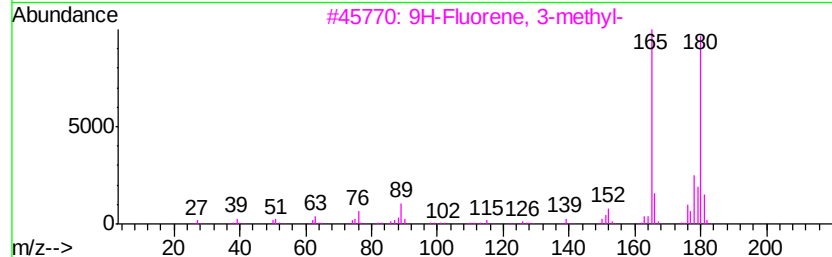
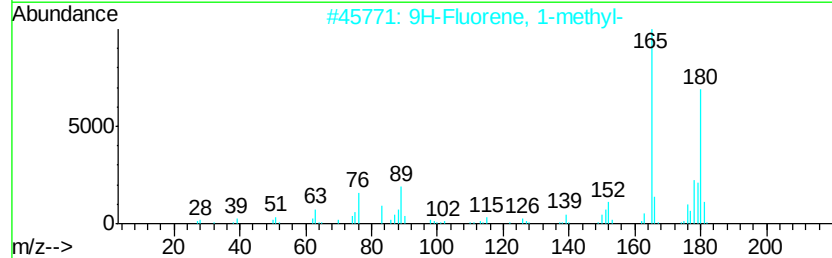
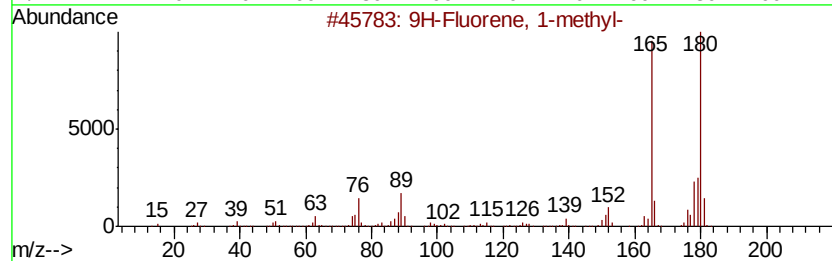
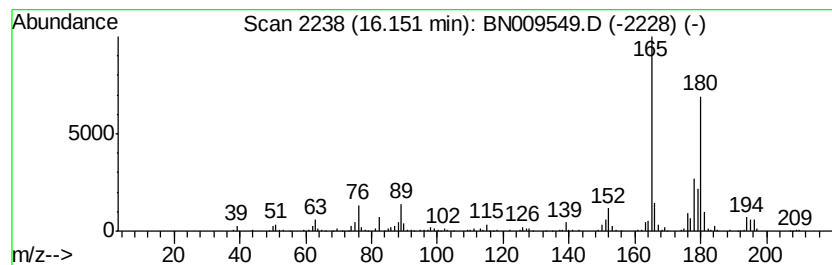
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	13.66 ng/ul	1624670	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009549.D
Acq On : 04 Feb 2020 03:34
Operator : CG/JU
Sample : L1271-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT01DL

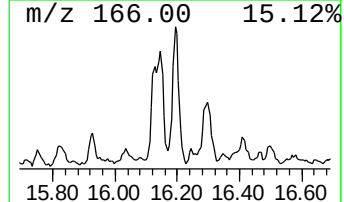
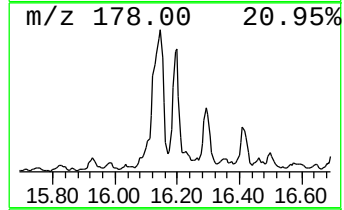
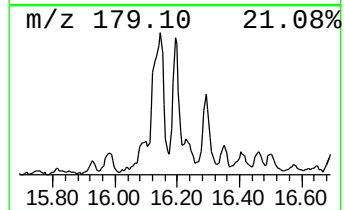
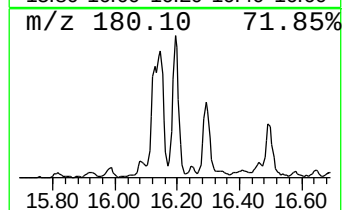
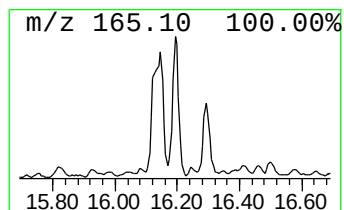
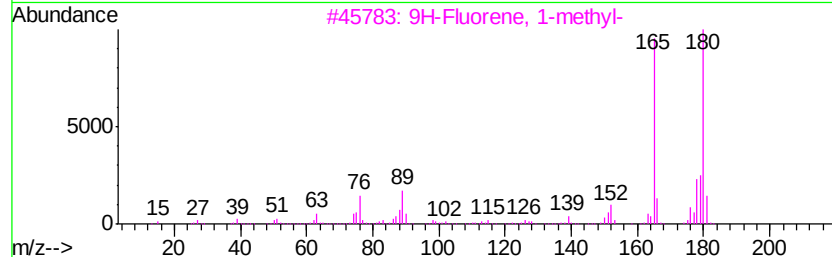
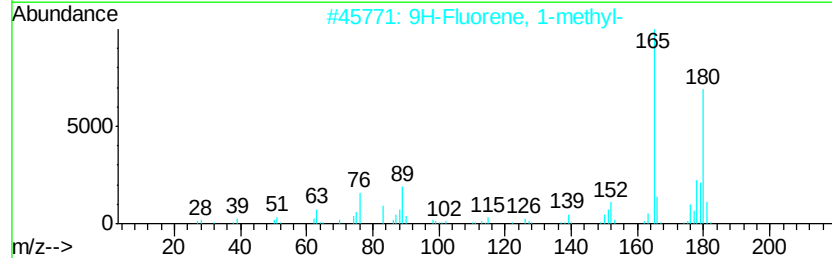
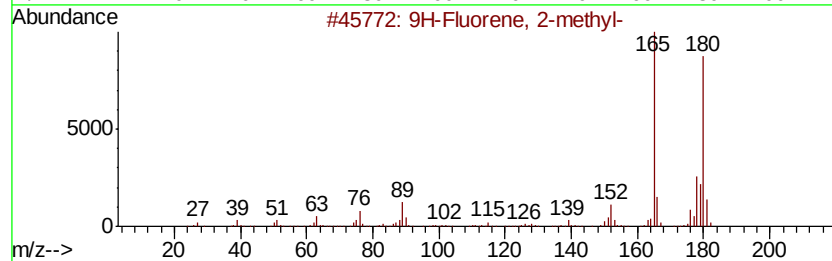
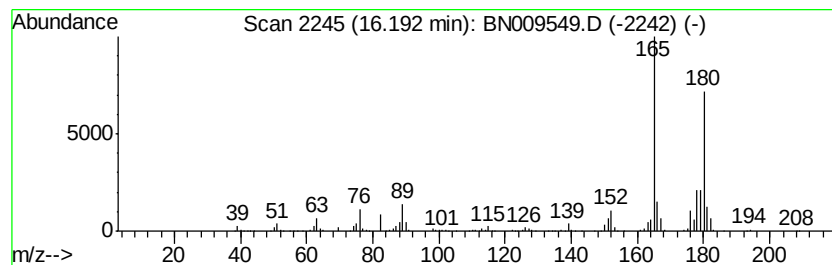
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 9H-Fluorene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	8.41 ng/ul	1000310	Phenanthrene-d10	16.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4			9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009549.D
 Acq On : 04 Feb 2020 03:34
 Operator : CG/JU
 Sample : L1271-10DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT01DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.10	11.6	ng/ul	645128	1	7.44	1114040	20.0
Benzene, 1-propynyl-	7.97	9.6	ng/ul	536767	1	7.44	1114040	20.0
1-Phenyl-1-butene	8.53	4.9	ng/ul	273673	1	7.44	1114040	20.0
(DEL) Alkane: Str...	8.67	5.5	ng/ul	307006	1	7.44	1114040	20.0
Benzene, 4-etheny...	8.70	4.7	ng/ul	263505	1	7.44	1114040	20.0
Benzene, 1,2,3,4-...	9.11	2.3	ng/ul	301477	2	10.19	2637650	20.0
1H-Indene, 1-methyl-	9.63	8.1	ng/ul	1072300	2	10.19	2637650	20.0
Benzene,1-methyl-...	9.70	5.6	ng/ul	734422	2	10.19	2637650	20.0
unknown-01	9.74	2.2	ng/ul	291266	2	10.19	2637650	20.0
(DEL) Alkane: Str...	10.38	2.4	ng/ul	316985	2	10.19	2637650	20.0
Benzene, 2-etheny...	11.13	2.0	ng/ul	265501	2	10.19	2637650	20.0
1H-Indene, 1,1-di...	11.24	3.6	ng/ul	475331	2	10.19	2637650	20.0
Naphthalene, 1,2-...	11.28	2.2	ng/ul	289423	2	10.19	2637650	20.0
1H-Indene, 1,3-di...	11.39	2.4	ng/ul	319739	2	10.19	2637650	20.0
(DEL) Alkane: Str...	11.65	8.5	ng/ul	1122950	2	10.19	2637650	20.0
Naphthalene, 1-me...	12.09	63.4	ng/ul	8366670	2	10.19	2637650	20.0
Naphthalene, 2-et...	13.10	11.6	ng/ul	1948300	3	14.08	3363020	20.0
Naphthalene, 1,6-...	13.23	24.5	ng/ul	4124480	3	14.08	3363020	20.0
Naphthalene, 2,3-...	13.40	36.4	ng/ul	6123660	3	14.08	3363020	20.0
Naphthalene, 1,7-...	13.45	17.9	ng/ul	3016580	3	14.08	3363020	20.0
Naphthalene, 2,7-...	13.67	2.7	ng/ul	454208	3	14.08	3363020	20.0
(DEL) Alkane: Str...	14.02	3.1	ng/ul	528727	3	14.08	3363020	20.0
Naphthalene, 2-(1...	14.30	6.7	ng/ul	1125480	3	14.08	3363020	20.0
Naphthalene, 2,3,...	14.57	6.3	ng/ul	1054010	3	14.08	3363020	20.0
Naphthalene, 2-(1...	14.70	10.5	ng/ul	1760100	3	14.08	3363020	20.0
Naphthalene, 1,6,...	14.76	3.9	ng/ul	660760	3	14.08	3363020	20.0
unknown-02	14.86	2.5	ng/ul	424008	3	14.08	3363020	20.0
1H-Phenylene	14.96	5.4	ng/ul	900630	3	14.08	3363020	20.0
Dibenzofuran, 4-m...	15.43	3.9	ng/ul	648101	3	14.08	3363020	20.0
9H-Fluorene-9-ol	15.58	4.1	ng/ul	486030	4	16.83	2377870	20.0
3-Methyl-4-(metho...	15.83	4.0	ng/ul	469874	4	16.83	2377870	20.0
9H-Fluorene, 1-me...	16.15	13.7	ng/ul	1624670	4	16.83	2377870	20.0
9H-Fluorene, 2-me...	16.19	8.4	ng/ul	1000310	4	16.83	2377870	20.0