

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

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	5.146	359	367	378	rBV	6063054	11543702	3.84%	0.221%
2	5.504	417	428	439	rBV3	9601131	20906492	6.95%	0.400%
3	6.557	598	607	612	rBV	9024548	14252594	4.74%	0.273%
4	6.693	624	630	639	rVB	13079415	20558356	6.83%	0.393%
5	7.134	694	705	711	rVV3	45804432	118106503	39.25%	2.258%
6	7.204	711	717	725	rVB	14034409	20177114	6.71%	0.386%
7	7.563	768	778	784	rVV	13266905	21895231	7.28%	0.419%
8	7.992	839	851	856	rVB2	37382836	79715607	26.50%	1.524%
9	8.081	860	866	875	rVV	6250666	9783696	3.25%	0.187%
10	8.540	938	944	949	rVV	11194338	18367335	6.10%	0.351%
11	8.675	962	967	969	rBV	7303958	10686130	3.55%	0.204%
12	8.710	969	973	981	rVB	12795996	24889478	8.27%	0.476%
13	9.116	1036	1042	1049	rVB	10398854	18693101	6.21%	0.357%
14	9.198	1049	1056	1061	rBV	10224378	17225573	5.73%	0.329%
15	9.657	1117	1134	1139	rBV3	22531718	68721542	22.84%	1.314%
16	9.734	1139	1147	1151	rBV	19752925	50900388	16.92%	0.973%
17	10.245	1227	1234	1236	rBV2	28211966	47264322	15.71%	0.904%
18	10.351	1236	1252	1255	rVV7	23029218	150599502	50.05%	2.880%
19	11.245	1399	1404	1409	rBV2	5674122	11309911	3.76%	0.216%
20	11.398	1425	1430	1443	rVB	4539622	11487275	3.82%	0.220%
21	11.728	1476	1486	1504	rBV3	12938530	49469851	16.44%	0.946%
22	11.963	1505	1526	1527	rBV5	51112736	250176829	83.15%	4.784%
23	12.239	1551	1573	1574	rBV4	55671866	284108988	94.43%	5.433%
24	12.945	1682	1693	1704	rBV3	41429611	90537312	30.09%	1.731%
25	13.145	1717	1727	1740	rVV	29559720	89964057	29.90%	1.720%
26	13.327	1740	1758	1760	rVV4	54473473	222141586	73.83%	4.248%
27	13.498	1771	1787	1791	rVV6	52133870	243663168	80.99%	4.659%
28	13.545	1791	1795	1799	rVV2	53133156	96742362	32.15%	1.850%
29	13.610	1799	1806	1811	rVV2	47240010	89712399	29.82%	1.716%
30	13.716	1811	1824	1833	rVB2	42236189	131581503	43.73%	2.516%
31	13.886	1838	1853	1858	rBV4	57752710	164084840	54.54%	3.138%
32	14.033	1873	1878	1881	rBV	11218552	14858227	4.94%	0.284%
33	14.110	1881	1891	1896	rVV	35362693	62848139	20.89%	1.202%
34	14.186	1896	1904	1906	rVV2	20409956	42039933	13.97%	0.804%

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 Title : SVOA CALIBRATION

35	14.210	1906	1908	1912	rVV	20152189	21339969	7.09%	0.408%
36	14.333	1922	1929	1936	rVB	18183643	43515784	14.46%	0.832%
37	14.410	1936	1942	1950	rBV3	7096762	14162101	4.71%	0.271%
38	14.522	1950	1961	1967	rBV4	30900940	72445641	24.08%	1.385%
39	14.604	1967	1975	1980	rVB	27350517	45297212	15.06%	0.866%
40	14.739	1988	1998	2003	rBV3	30877883	71342665	23.71%	1.364%
41	14.804	2004	2009	2012	rVV	23314046	36131069	12.01%	0.691%
42	14.892	2018	2024	2025	rBV2	11208649	16896461	5.62%	0.323%
43	14.916	2026	2028	2031	rVV	11706260	15266695	5.07%	0.292%
44	14.998	2037	2042	2046	rVB2	25525086	38475806	12.79%	0.736%
45	15.080	2049	2056	2058	rBV3	12761872	21833722	7.26%	0.418%
46	15.116	2058	2062	2066	rVV	28384837	43892678	14.59%	0.839%
47	15.210	2066	2078	2084	rVB4	47082949	140180610	46.59%	2.681%
48	15.298	2084	2093	2096	rBV2	16679980	33731703	11.21%	0.645%
49	15.333	2096	2099	2102	rVV3	7652387	10270478	3.41%	0.196%
50	15.380	2102	2107	2115	rVV4	9356610	20013467	6.65%	0.383%
51	15.463	2115	2121	2126	rVV2	14392895	27913473	9.28%	0.534%
52	15.610	2142	2146	2153	rVB	10854393	21774876	7.24%	0.416%
53	15.839	2178	2185	2190	rBV4	8565919	18006533	5.98%	0.344%
54	16.174	2232	2242	2247	rVV2	24070557	69161844	22.99%	1.323%
55	16.233	2247	2252	2256	rVV	27200811	42330856	14.07%	0.809%
56	16.321	2261	2267	2271	rVV2	16321560	24879482	8.27%	0.476%
57	16.433	2282	2286	2290	rVV2	7893128	14001620	4.65%	0.268%
58	16.539	2297	2304	2309	rVV3	6287553	15907016	5.29%	0.304%
59	16.680	2320	2328	2337	rVB	18412150	37116347	12.34%	0.710%
60	16.986	2357	2380	2383	rBV7	52833783	300870040	100.00%	5.753%
61	17.039	2383	2389	2392	rBV2	31342105	48799994	16.22%	0.933%
62	17.380	2442	2447	2451	rVV2	9465868	12557858	4.17%	0.240%
63	17.439	2451	2457	2466	rVB3	12060945	22311737	7.42%	0.427%
64	17.574	2471	2480	2488	rVB3	8156764	20713547	6.88%	0.396%
65	17.763	2497	2512	2515	rBV2	38502628	110791265	36.82%	2.119%
66	17.821	2515	2522	2526	rVV2	45121678	99657917	33.12%	1.906%
67	17.886	2526	2533	2537	rVV	9984535	16448727	5.47%	0.315%
68	17.957	2537	2545	2549	rVV2	45770293	105372075	35.02%	2.015%
69	17.998	2549	2552	2557	rVB	35756290	48249135	16.04%	0.923%
70	18.245	2588	2594	2599	rVV	25112878	41963971	13.95%	0.802%
71	18.310	2599	2605	2610	rVB	21562928	35012006	11.64%	0.670%

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72	18.486	2626	2635	2639	rBV2	11053328	19197710	6.38%	0.367%
73	18.539	2640	2644	2648	rVV	11358616	16314877	5.42%	0.312%
74	18.674	2656	2667	2671	rBV3	20423109	42346797	14.07%	0.810%
75	18.733	2671	2677	2680	rVV4	17433896	37990794	12.63%	0.726%
76	18.762	2680	2682	2686	rVB	12466941	14357302	4.77%	0.275%
77	18.833	2686	2694	2699	rBV3	7691932	19253965	6.40%	0.368%
78	18.951	2704	2714	2719	rBV2	38995293	96410197	32.04%	1.844%
79	19.004	2719	2723	2726	rBV	7993347	11126489	3.70%	0.213%
80	19.092	2733	2738	2743	rVB	22093904	34038353	11.31%	0.651%
81	19.168	2745	2751	2755	rBV2	9093124	13050945	4.34%	0.250%
82	19.333	2765	2779	2782	rBV3	43867124	127645334	42.43%	2.441%
83	19.627	2823	2829	2837	rBV3	11390676	24641672	8.19%	0.471%
84	19.762	2846	2852	2854	rVV3	11071564	22010394	7.32%	0.421%
85	19.804	2855	2859	2863	rVV2	21095217	32723775	10.88%	0.626%
86	19.904	2871	2876	2881	rVV	17973080	28056427	9.33%	0.537%
87	19.962	2881	2886	2895	rVV	16266265	25490230	8.47%	0.487%
88	20.098	2903	2909	2912	rVV	12347418	19660834	6.53%	0.376%
89	20.145	2912	2917	2924	rVB	16499298	22587129	7.51%	0.432%
90	20.545	2982	2985	2991	rVB2	5910182	10295217	3.42%	0.197%
91	20.745	3015	3019	3023	rVB	10306849	12540611	4.17%	0.240%
92	21.062	3065	3073	3077	rBV	30213016	61047597	20.29%	1.167%
93	21.115	3077	3082	3086	rVB	28591603	47986934	15.95%	0.918%
94	21.280	3104	3110	3113	rBV	11602248	15801444	5.25%	0.302%
95	21.604	3159	3165	3169	rBV	12196954	19329291	6.42%	0.370%
96	22.580	3323	3331	3335	rBV	11477927	29818014	9.91%	0.570%
97	23.015	3397	3405	3410	rBV	8041272	16591687	5.51%	0.317%
98	23.115	3414	3422	3430	rVB2	12259405	26127600	8.68%	0.500%
99	25.274	3778	3789	3796	rVB3	5148690	14283416	4.75%	0.273%
100	25.909	3887	3897	3910	rVB2	3328821	11071021	3.68%	0.212%

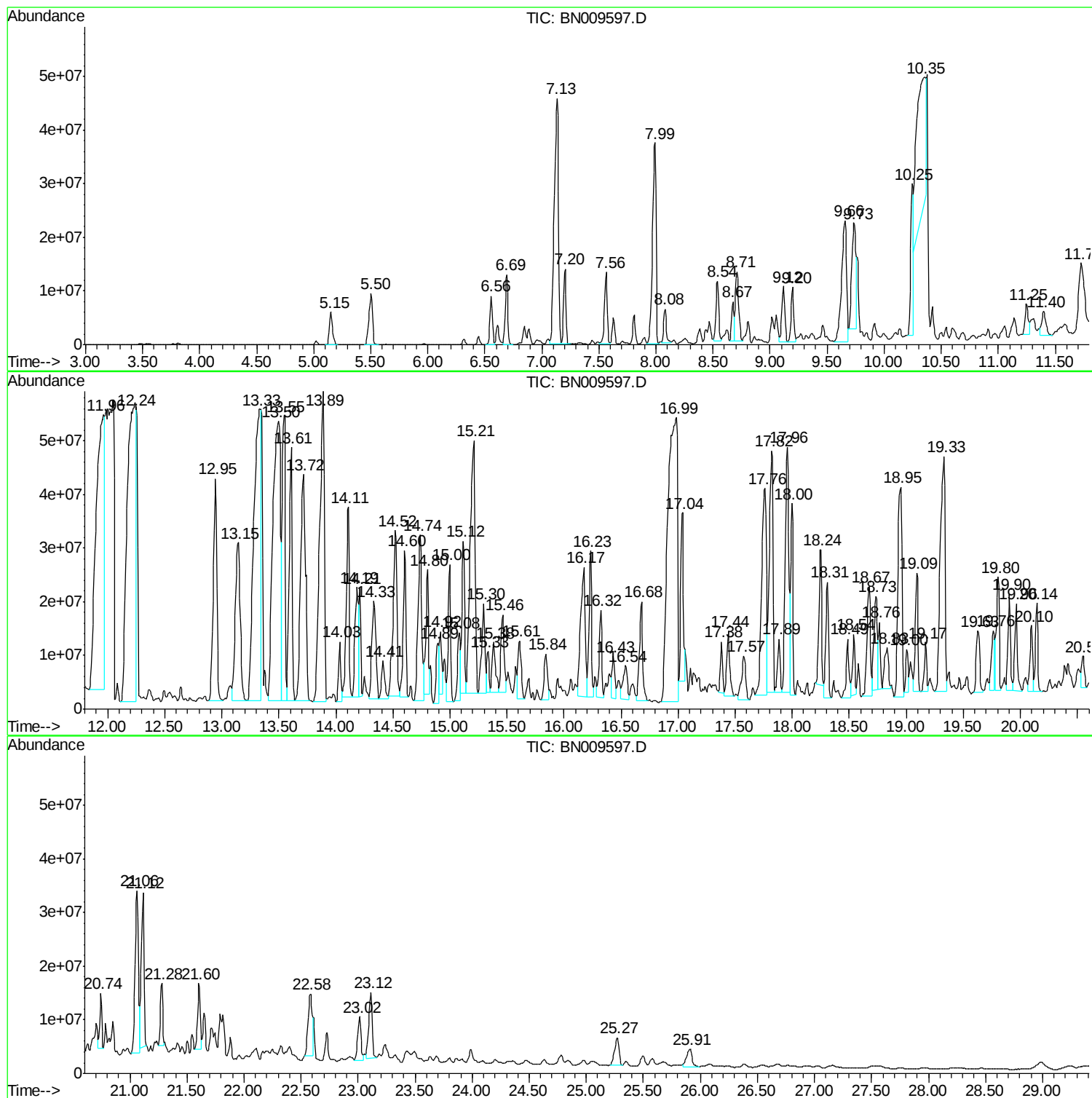
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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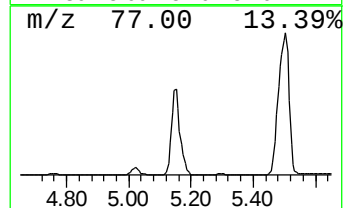
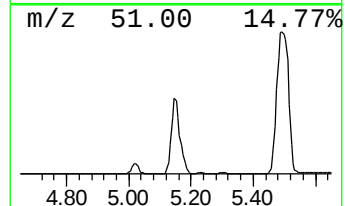
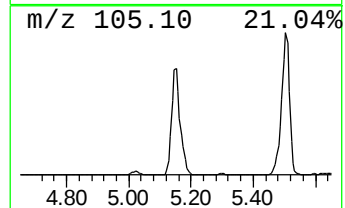
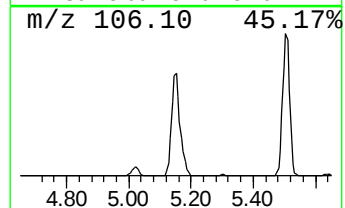
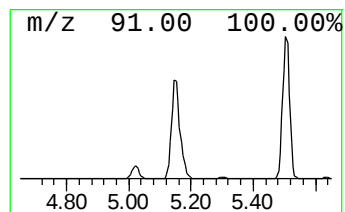
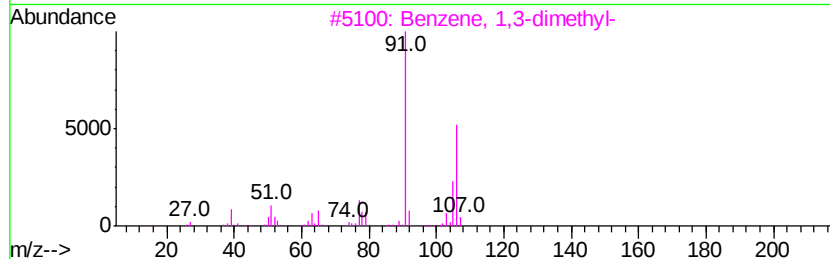
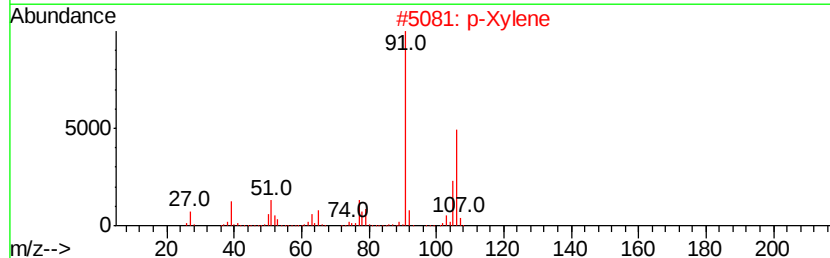
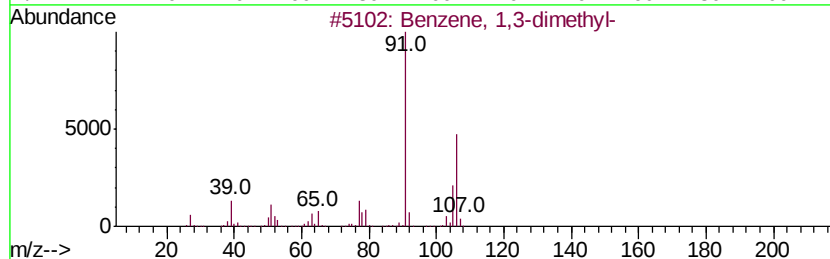
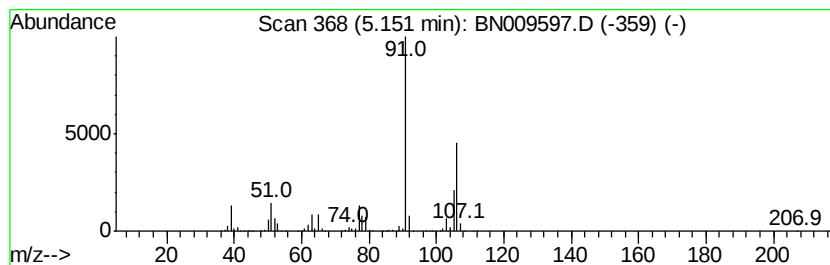
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	10.54 ng/ul	11543700	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4		o-Xylene	106	C8H10	000095-47-6	97
5		o-Xylene	106	C8H10	000095-47-6	97



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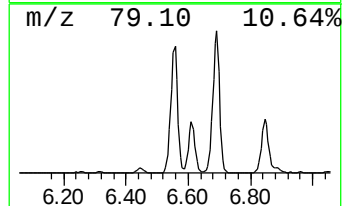
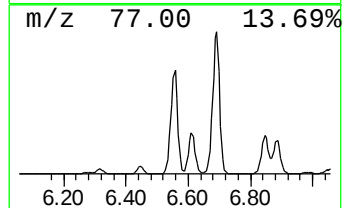
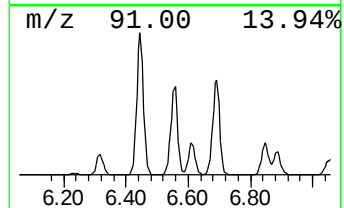
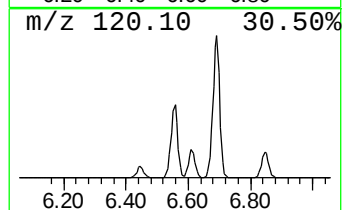
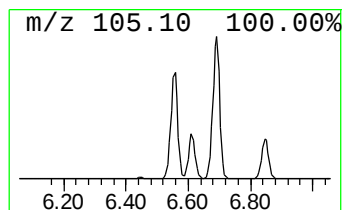
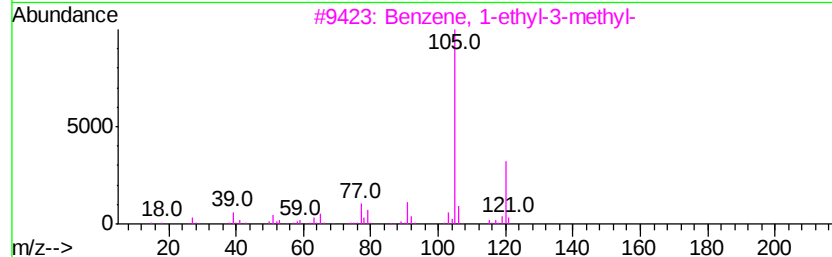
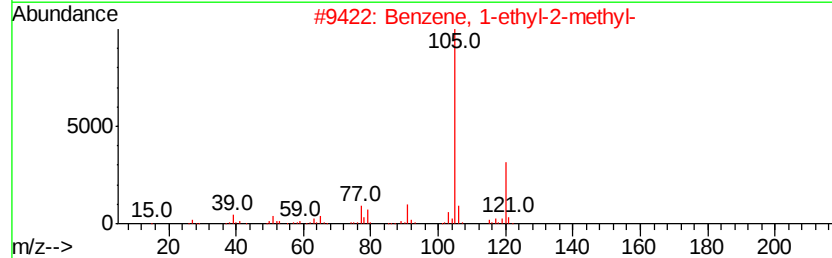
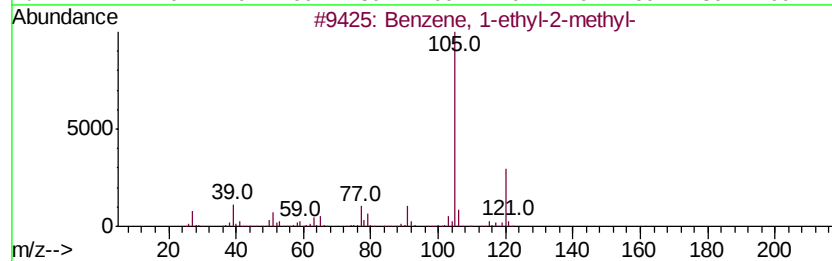
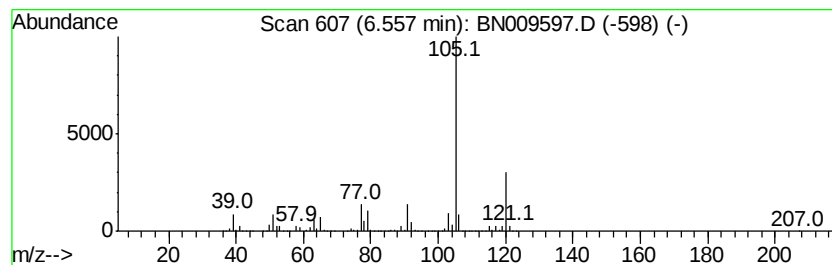
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	13.02 ng/ul	14252600	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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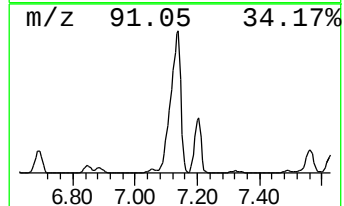
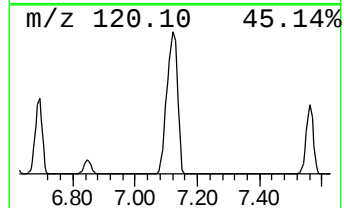
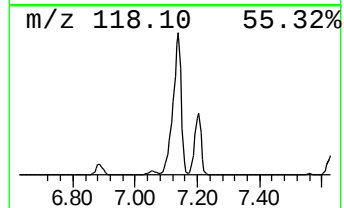
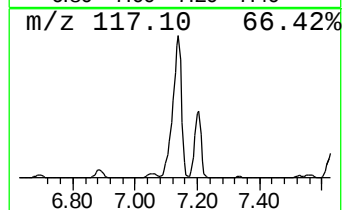
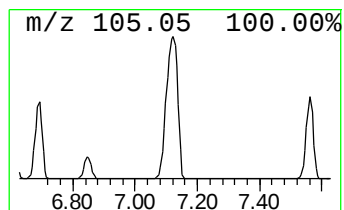
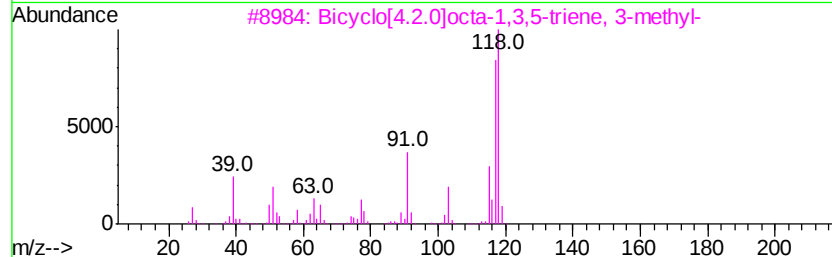
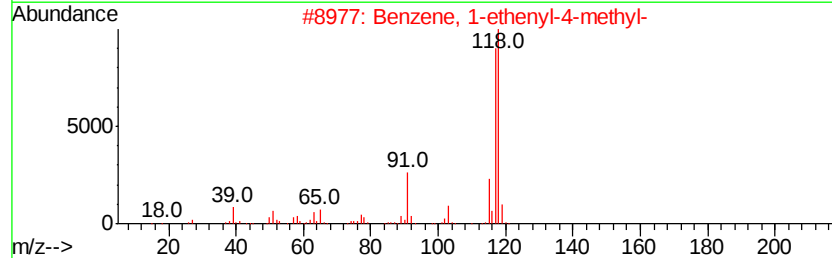
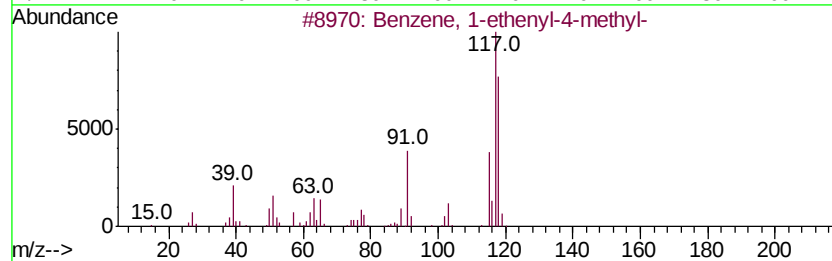
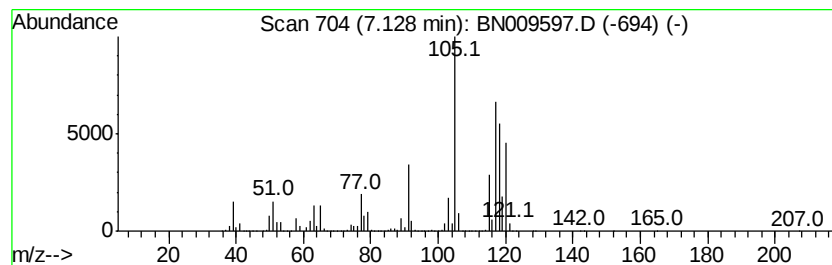
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	107.88 ng/ul	118107000	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	60
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	60
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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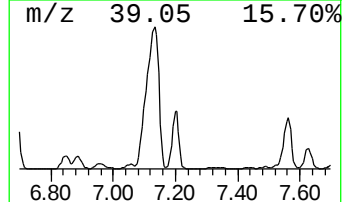
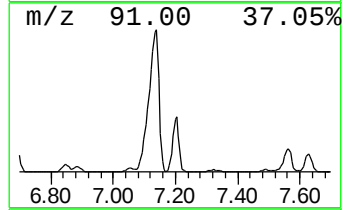
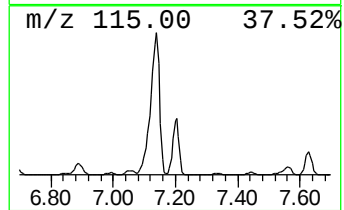
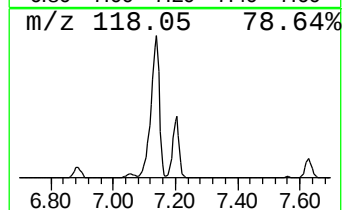
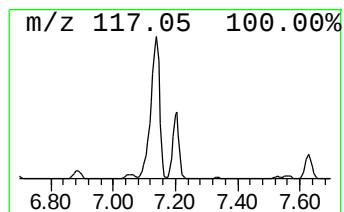
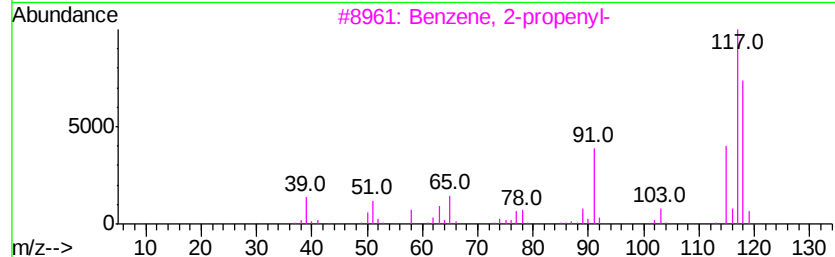
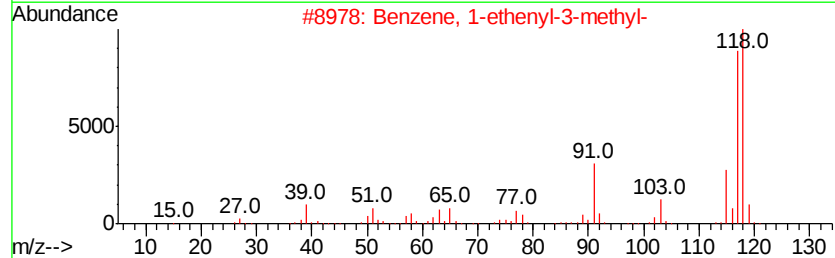
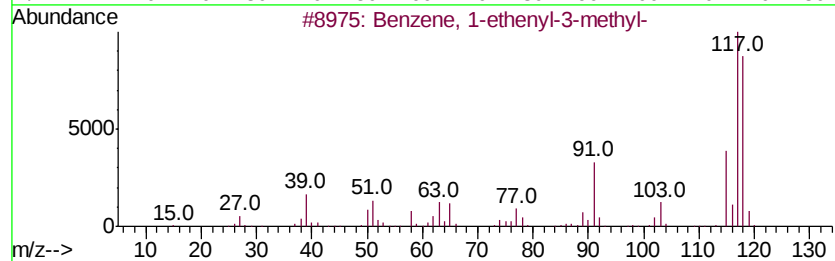
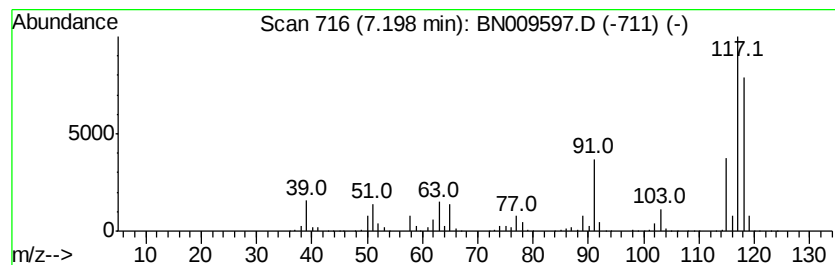
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	18.43 ng/ul	20177100	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
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Instrument :
BNA_N
ClientSampleId :
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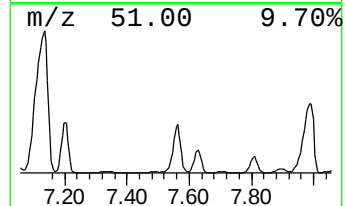
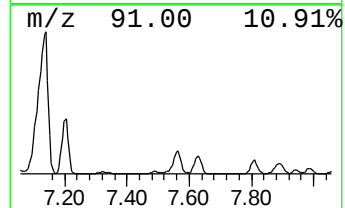
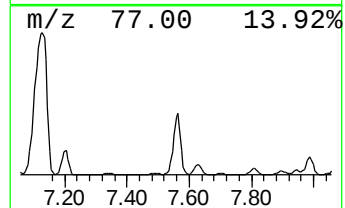
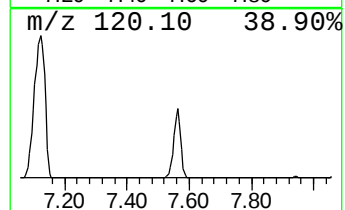
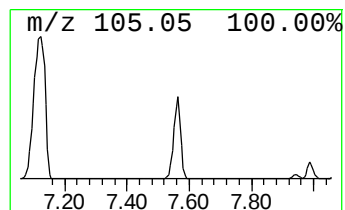
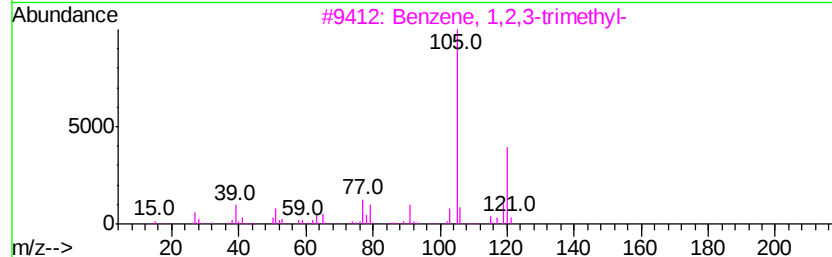
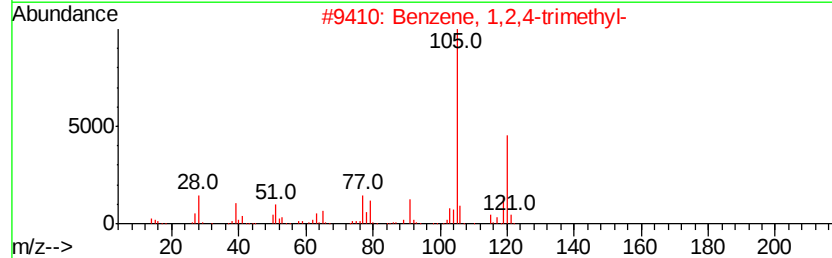
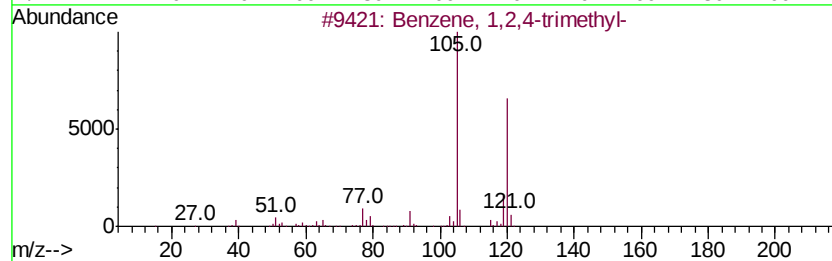
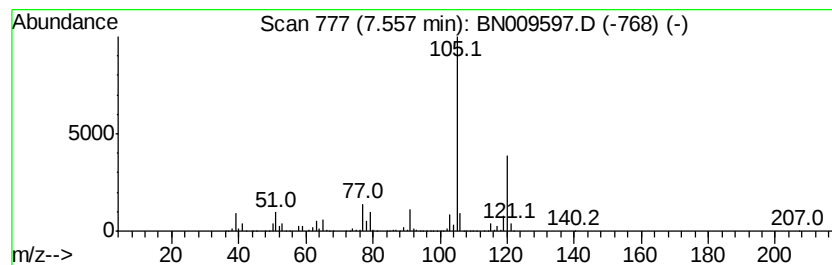
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	20.00 ng/ul	21895200	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93



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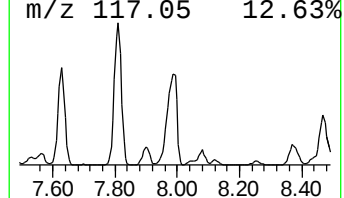
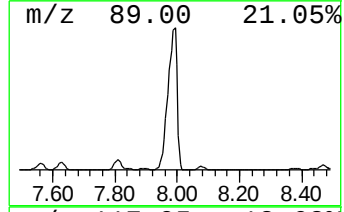
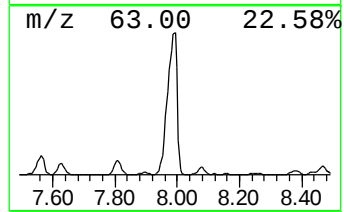
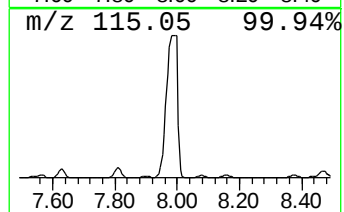
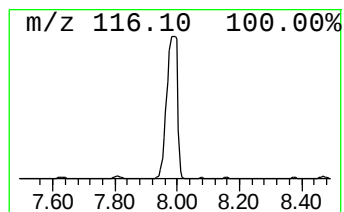
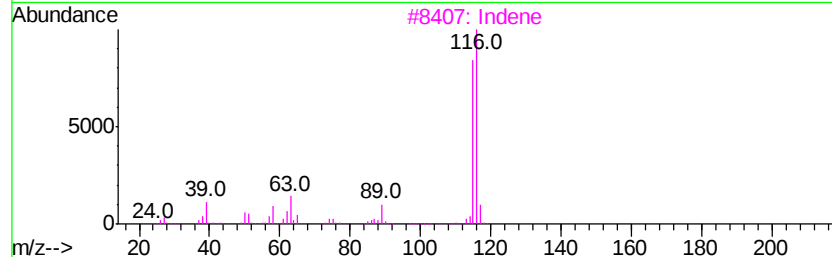
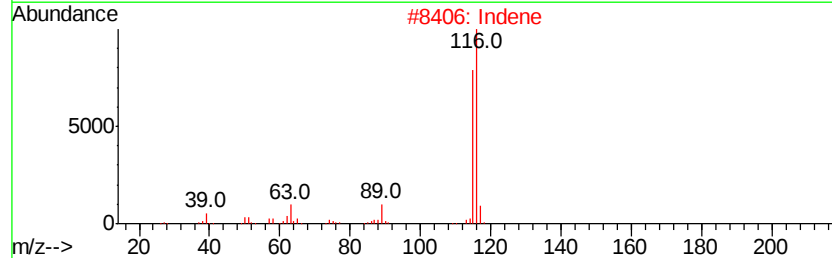
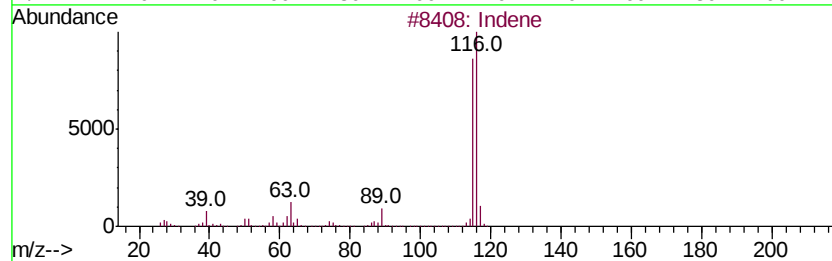
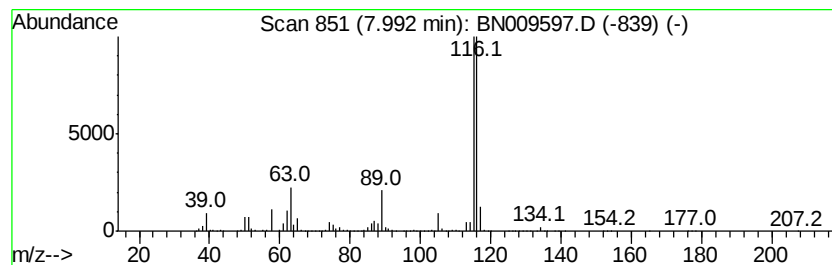
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	72.82 ng/ul	79715600	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	96
3		Indene	116	C9H8	000095-13-6	90
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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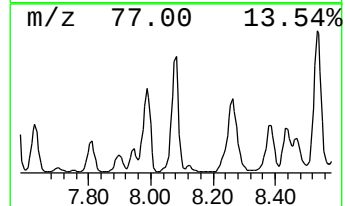
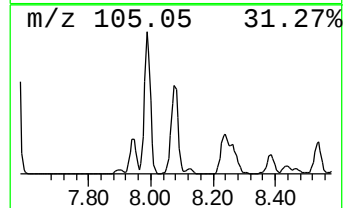
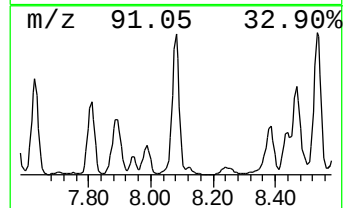
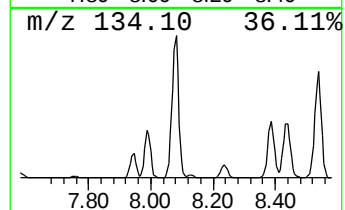
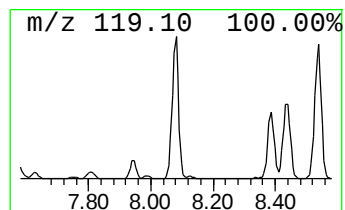
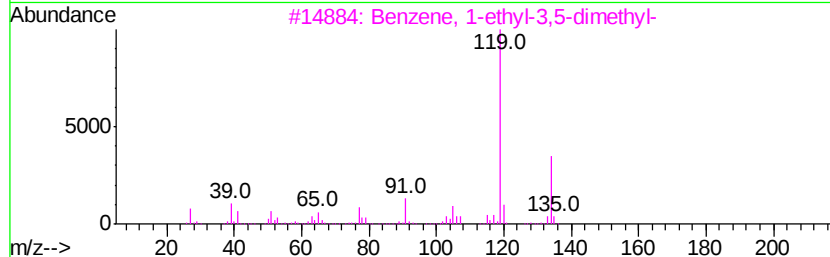
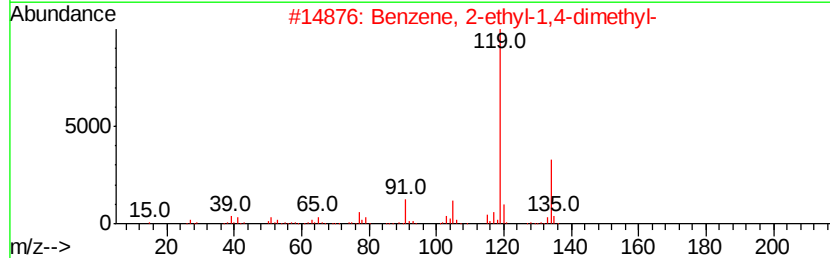
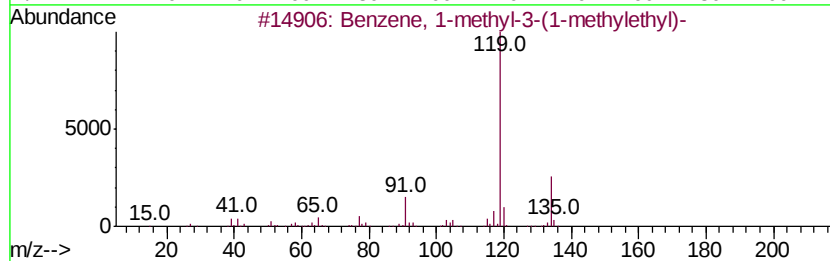
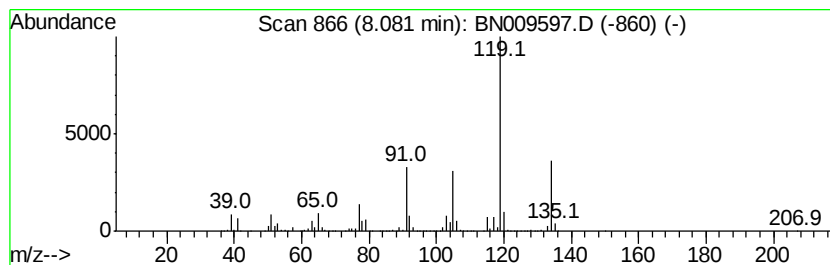
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	8.94 ng/ul	9783700	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	93
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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Acq On : 05 Feb 2020 12:02
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Misc :
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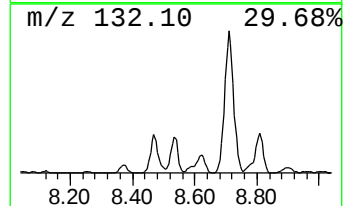
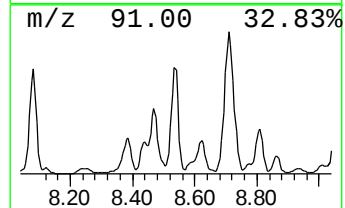
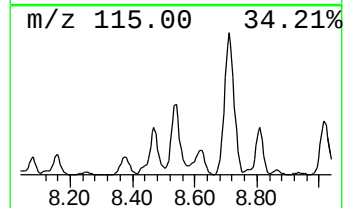
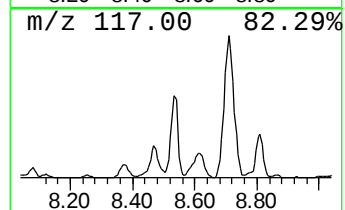
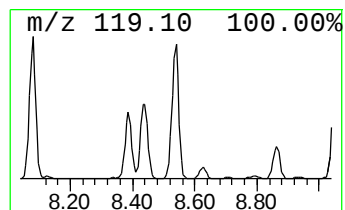
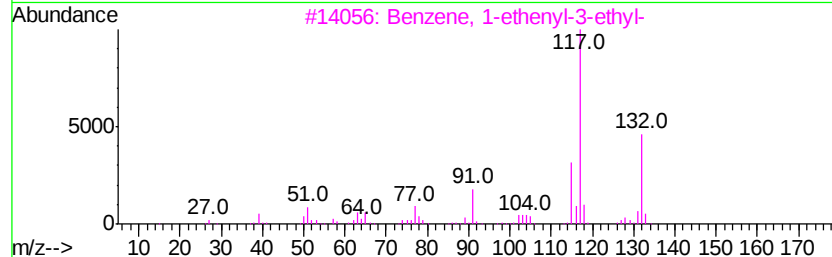
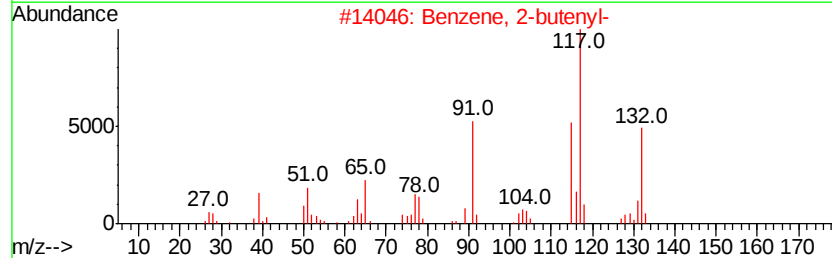
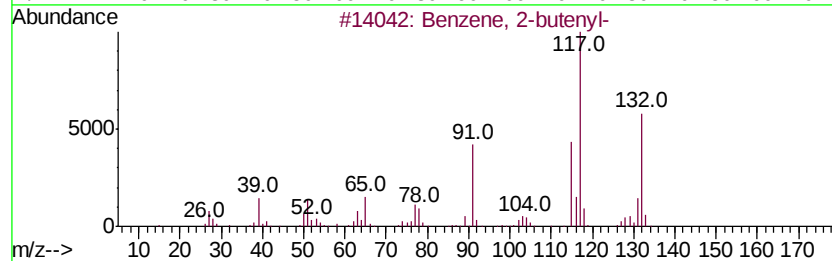
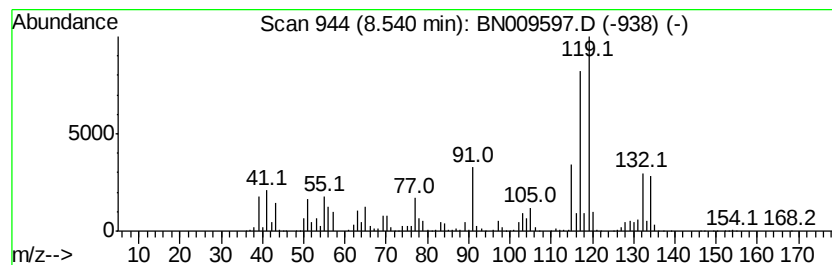
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 2-butenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	16.78 ng/ul	18367300	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64



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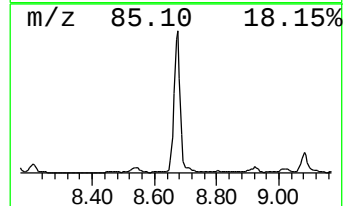
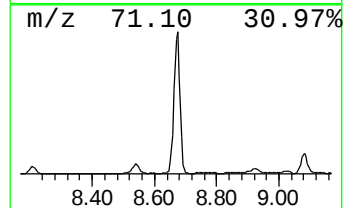
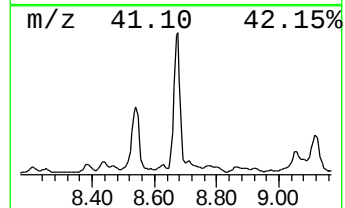
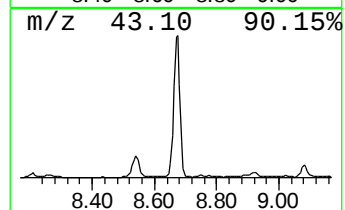
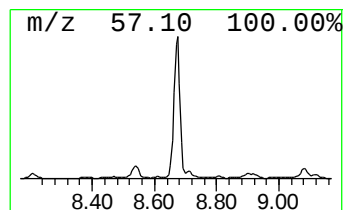
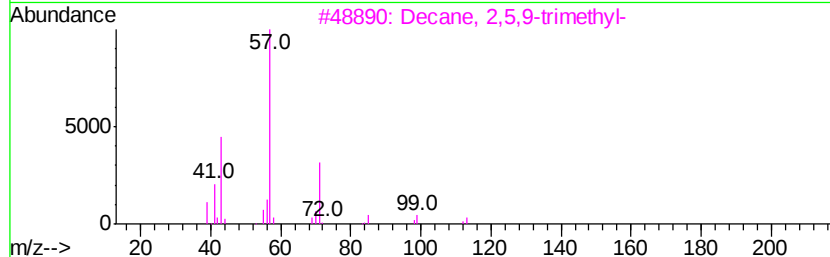
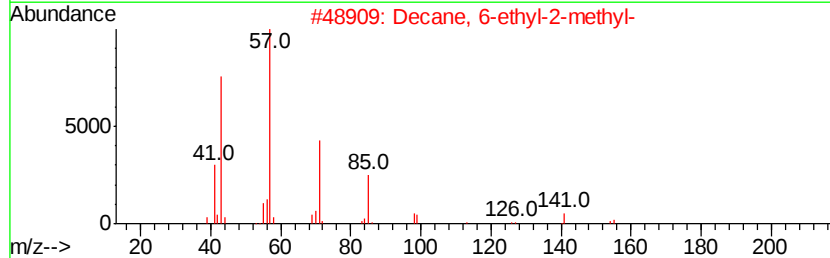
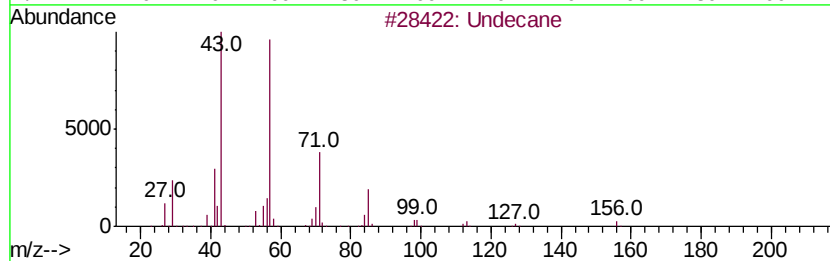
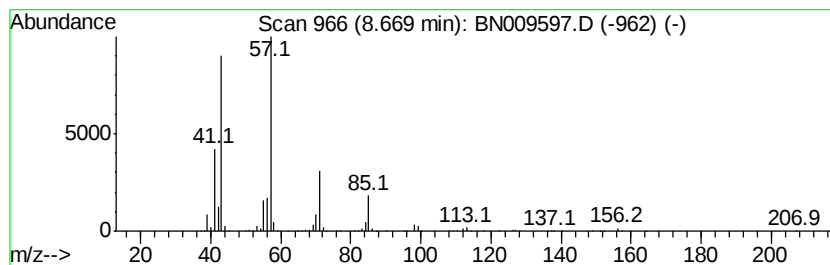
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	9.76 ng/ul	10686100	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	81
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
3			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	59
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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ALS Vial : 73 Sample Multiplier: 1

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ClientSampleId :
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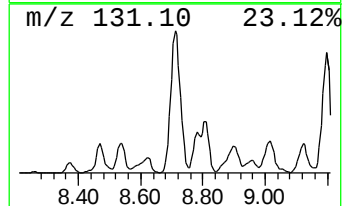
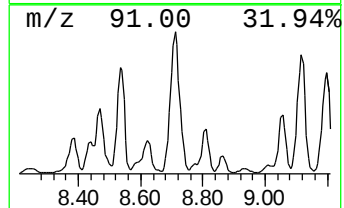
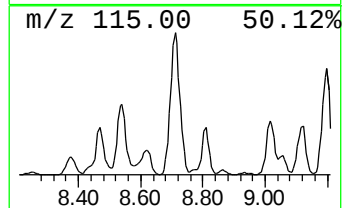
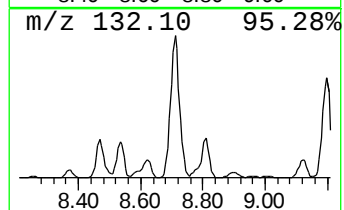
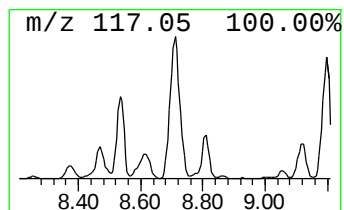
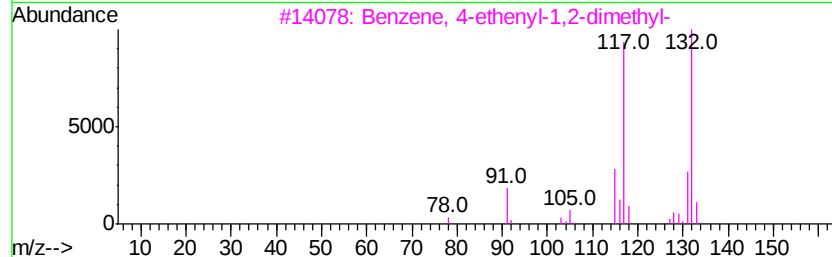
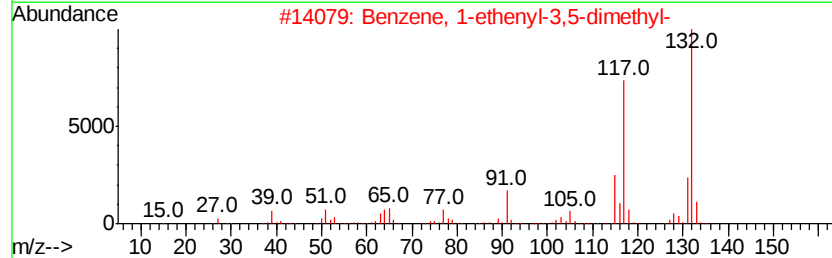
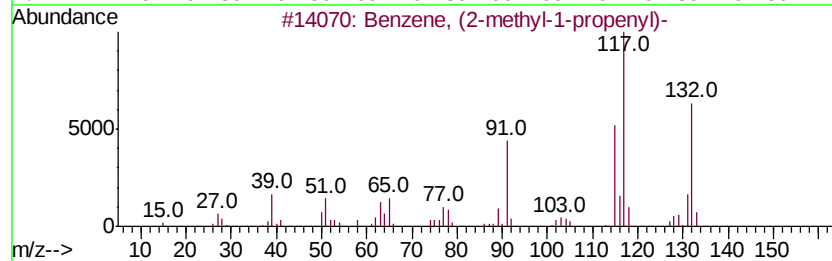
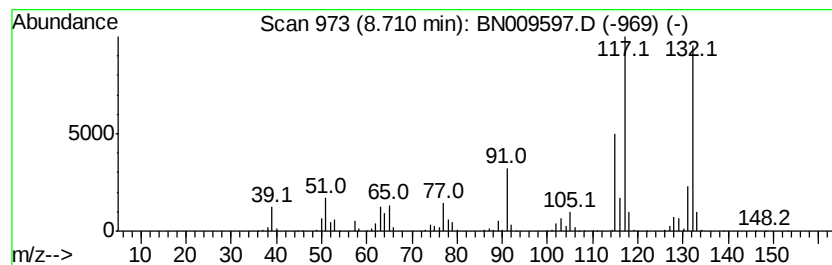
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, (2-methyl-1-propen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	22.74 ng/ul	24889500	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	97
2			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5			o-Isopropenyltoluene	132	C10H12	007399-49-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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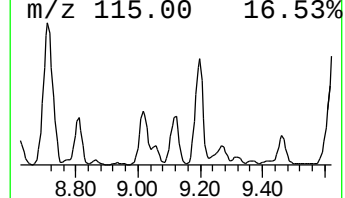
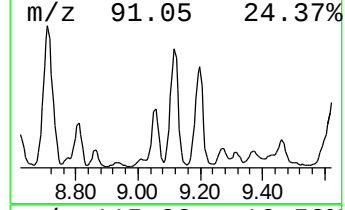
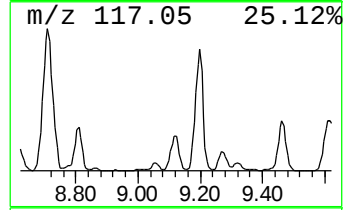
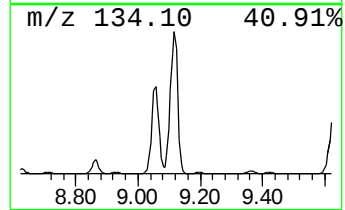
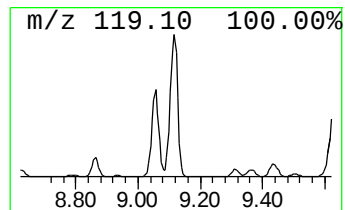
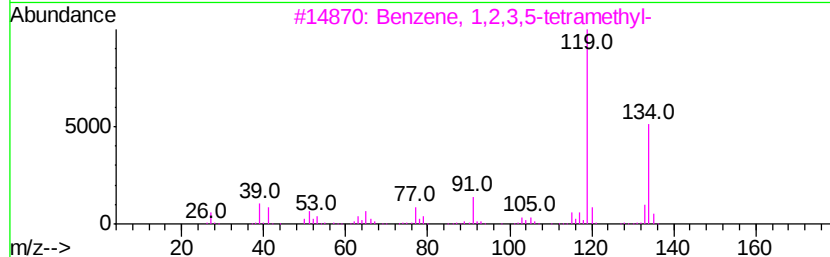
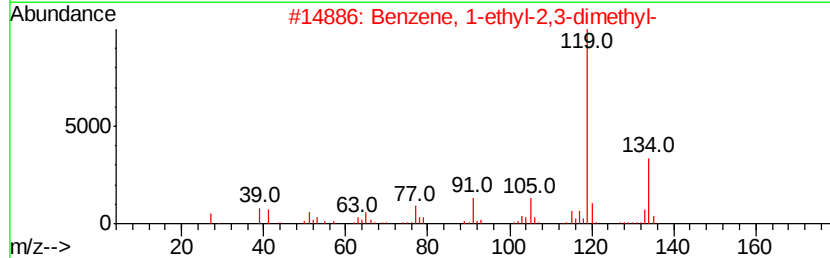
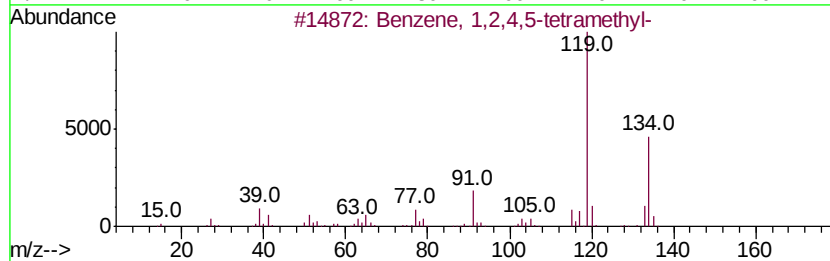
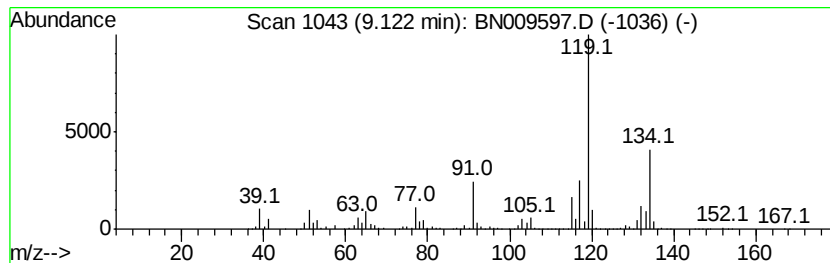
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	7.91 ng/ul	18693100	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5		p-Cymene	134	C10H14	000099-87-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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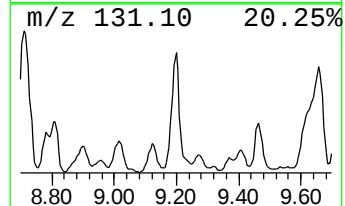
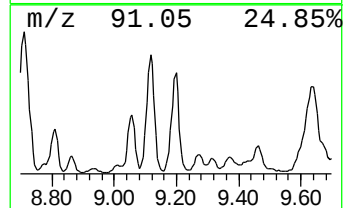
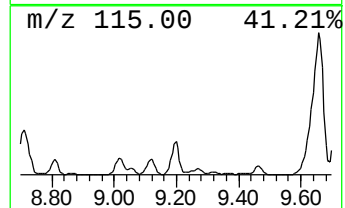
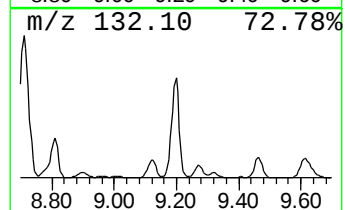
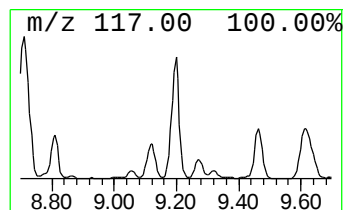
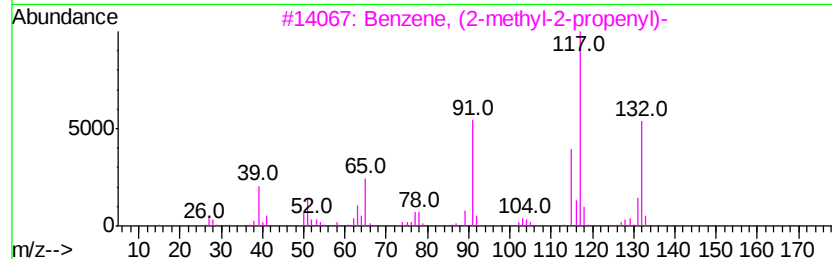
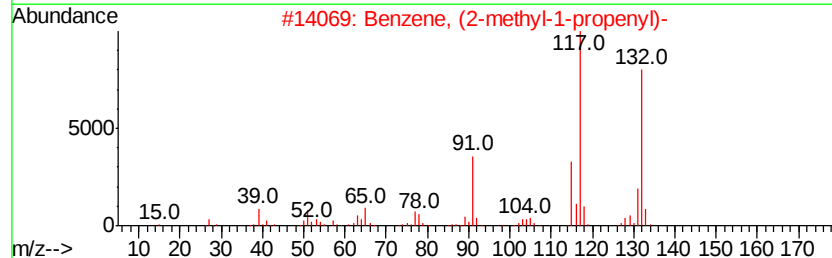
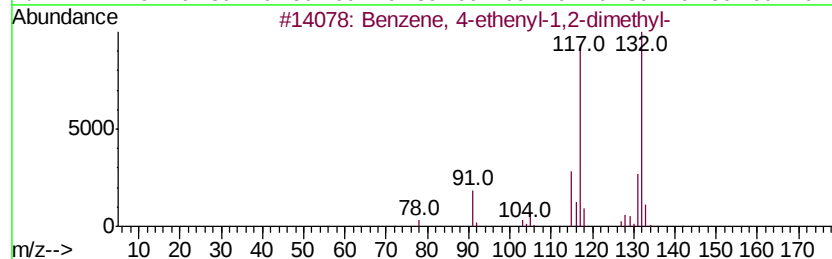
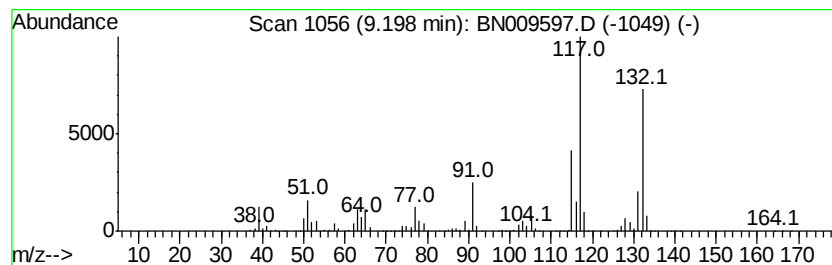
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	7.29 ng/ul	17225600	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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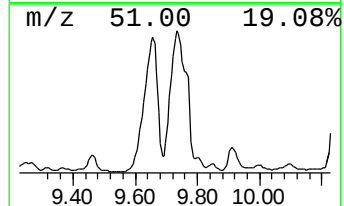
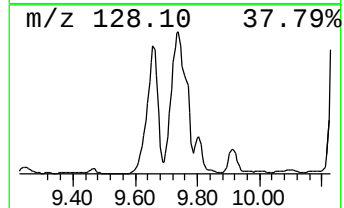
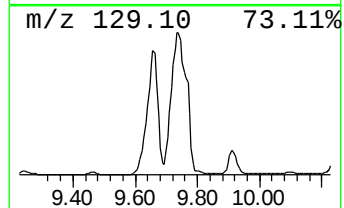
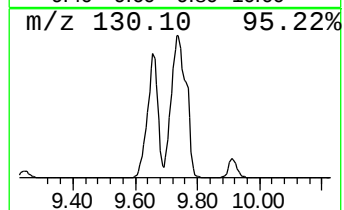
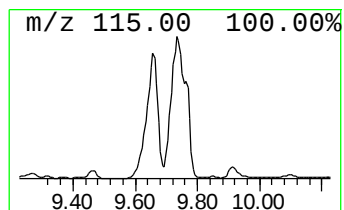
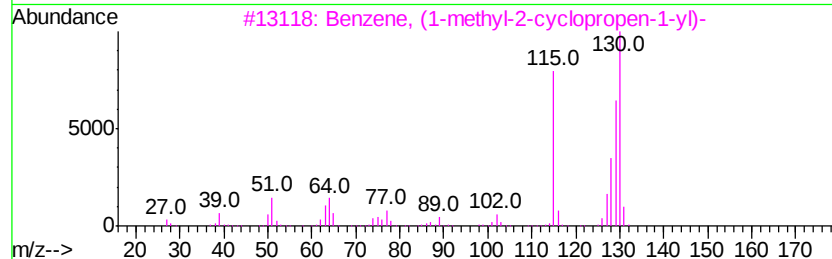
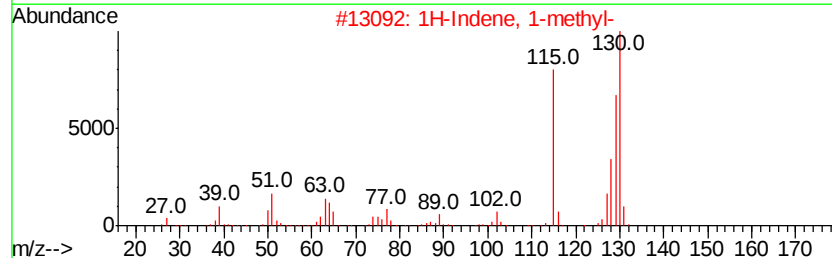
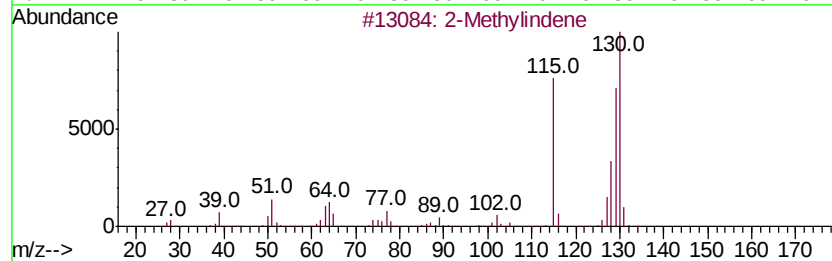
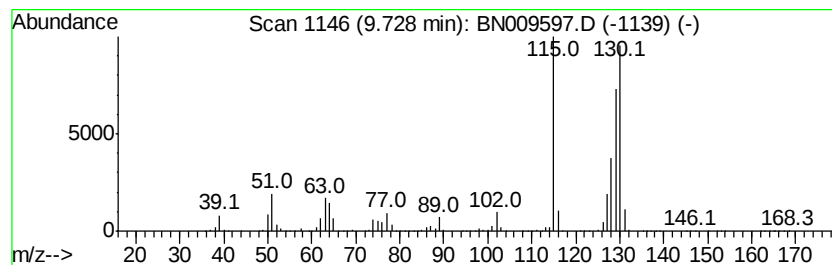
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Methylindene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	21.54 ng/ul	50900400	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4		Cyclopropylindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	95
5		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95



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Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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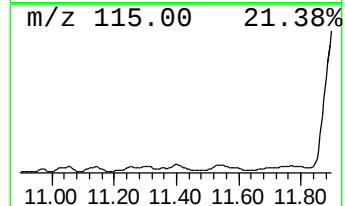
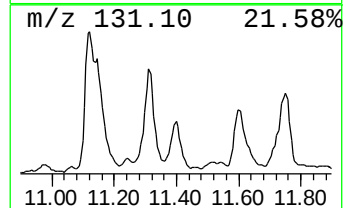
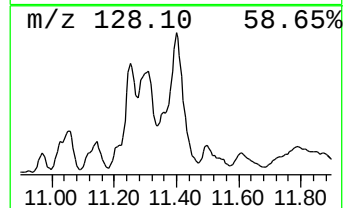
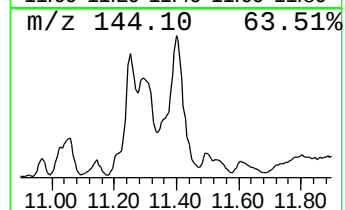
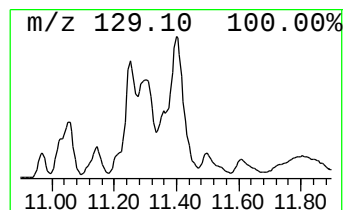
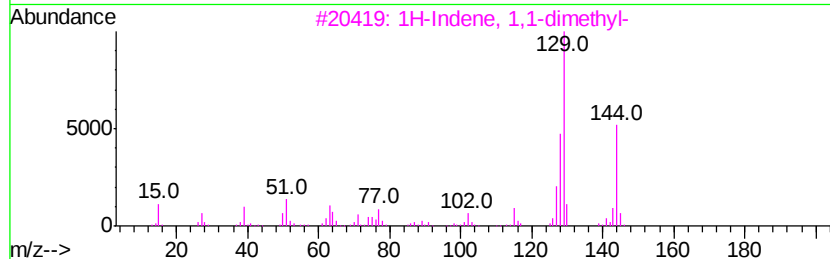
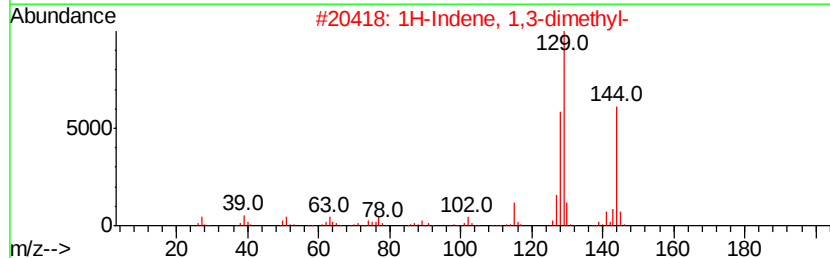
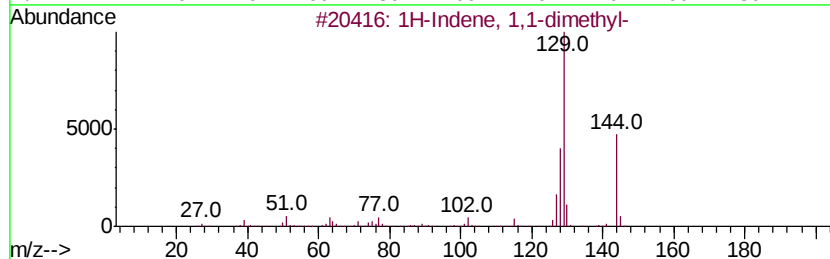
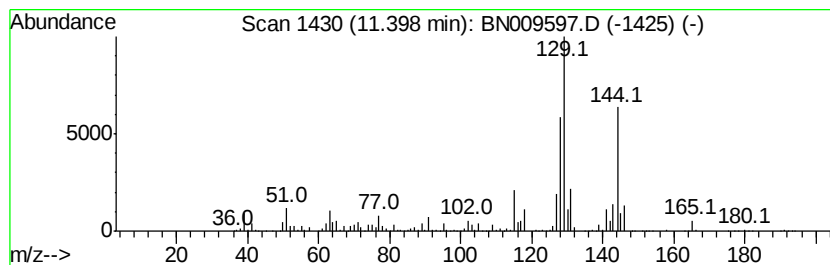
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 1,1-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	4.86 ng/ul	11487300	Naphthalene-d8	10.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	93
2			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
3			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
4			Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	86
5			Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	81



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Acq On : 05 Feb 2020 12:02
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Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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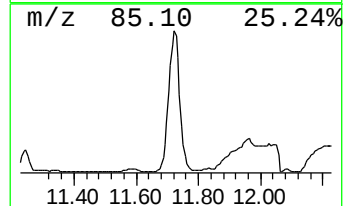
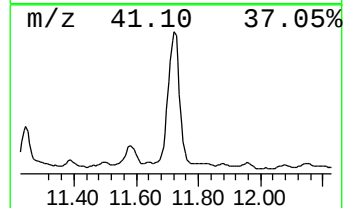
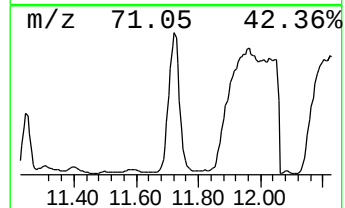
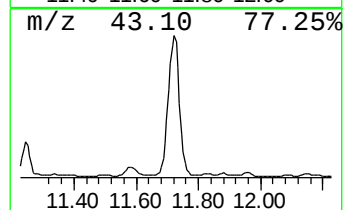
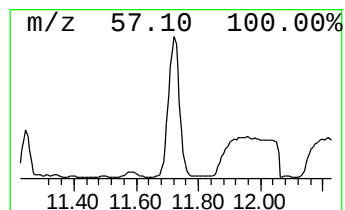
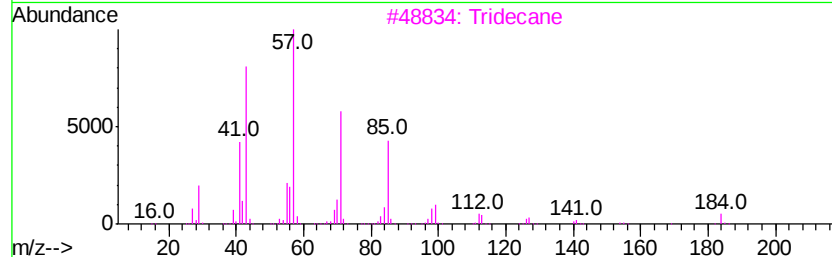
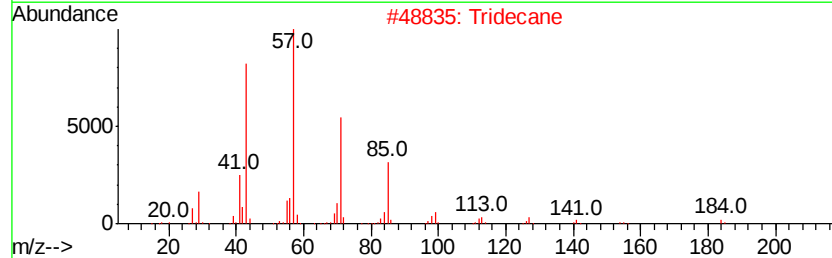
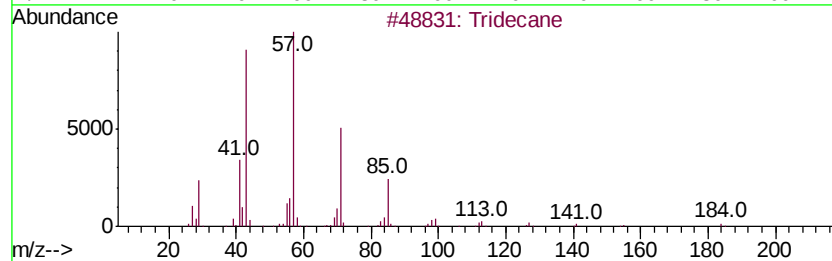
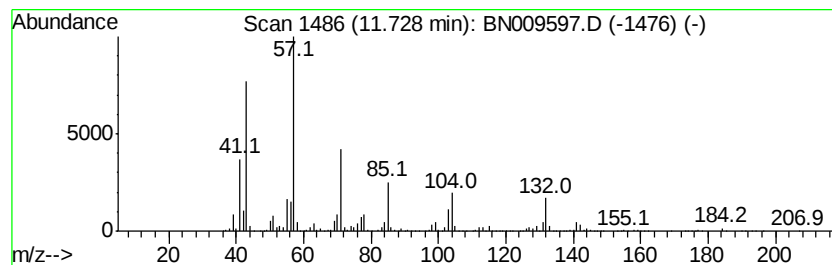
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	20.93 ng/ul	49469900	Napthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	92
2		Tridecane	184	C13H28	000629-50-5	87
3		Tridecane	184	C13H28	000629-50-5	46
4		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	45
5		Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Misc :
ALS Vial : 73 Sample Multiplier: 1

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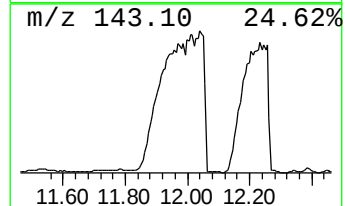
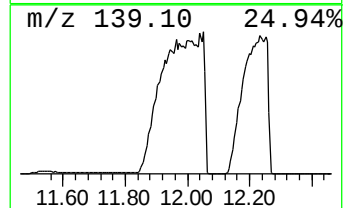
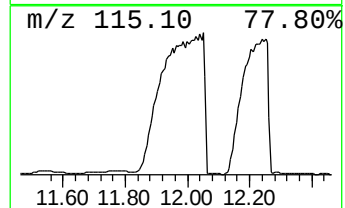
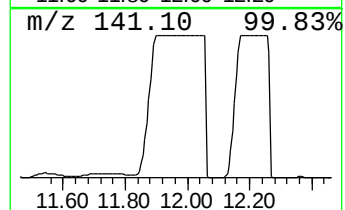
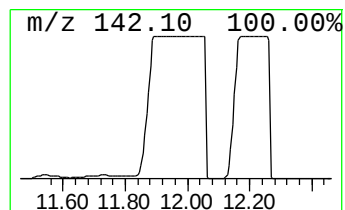
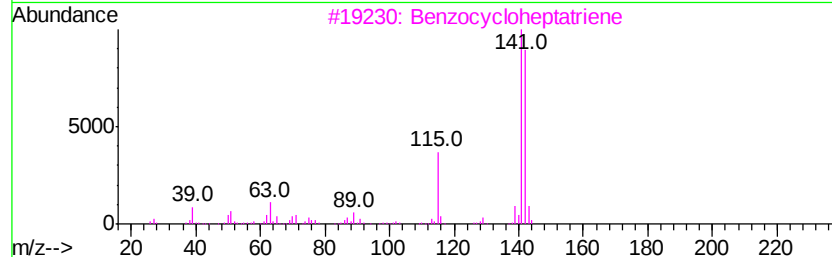
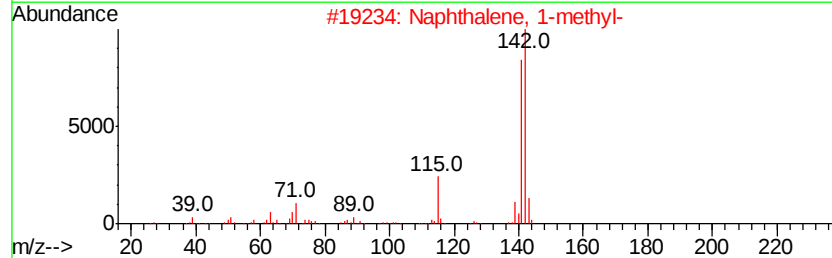
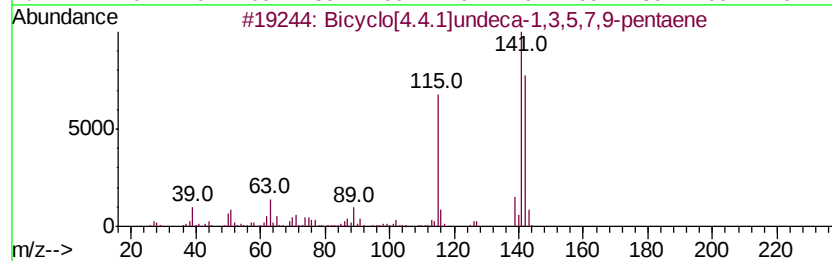
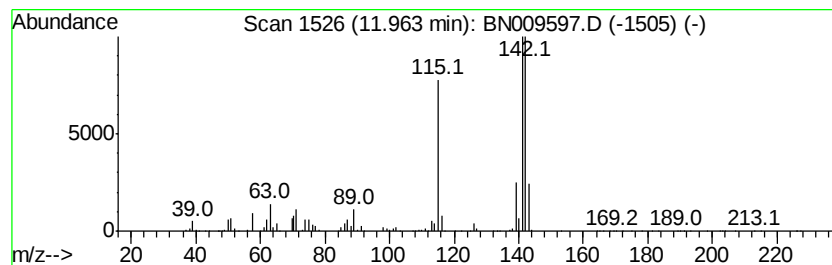
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	105.86 ng/ul	250177000	Naphthalene-d8	10.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

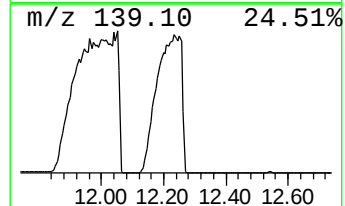
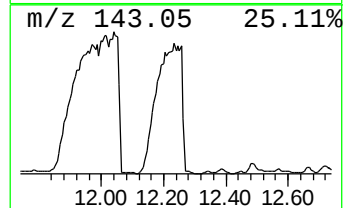
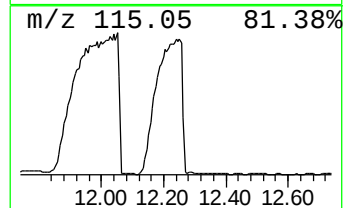
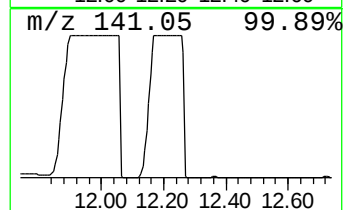
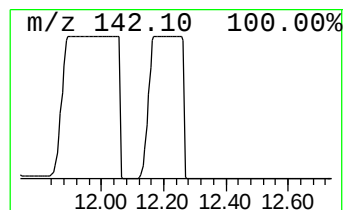
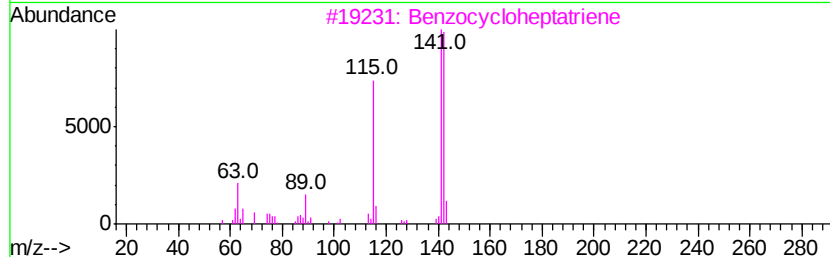
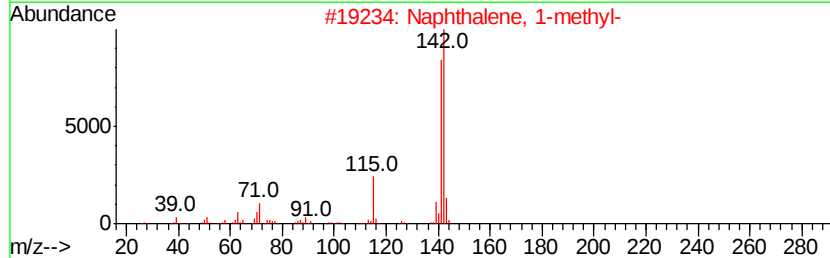
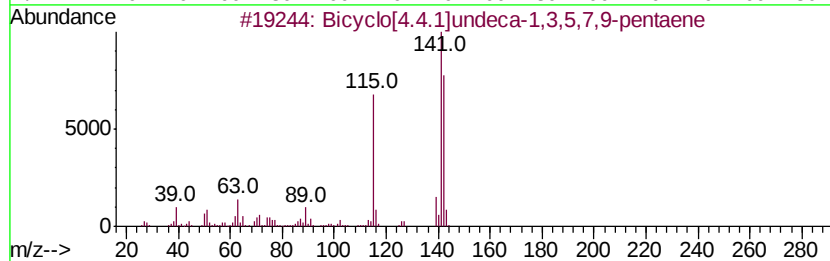
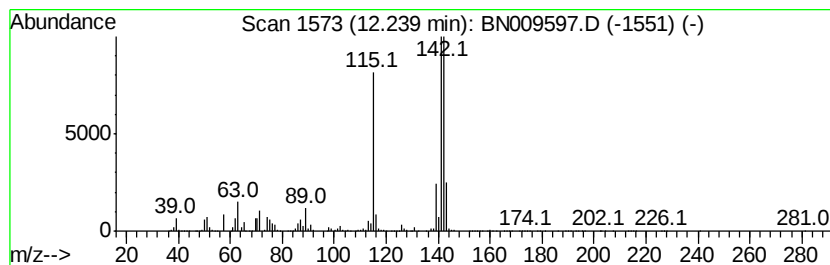
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	90.41 ng/ul	284109000	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 94
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 93
3		Benzocycloheptatriene	142 C11H10	000264-09-5 93
4		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 93
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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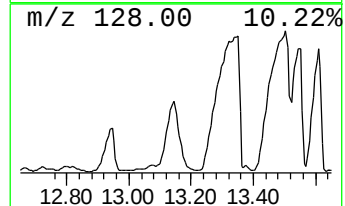
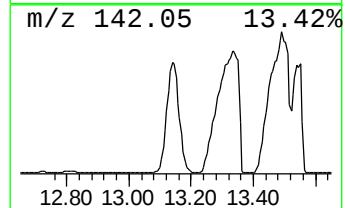
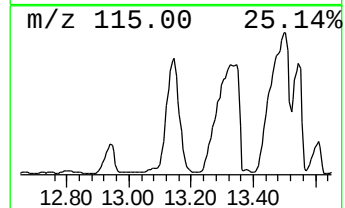
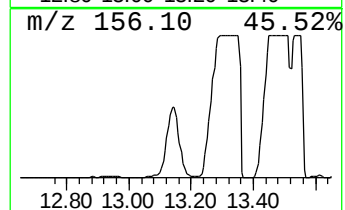
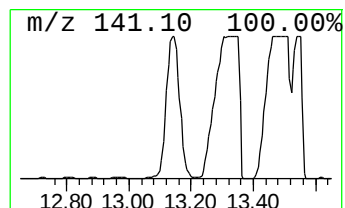
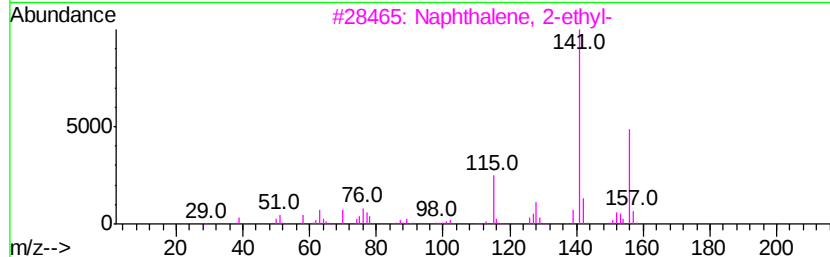
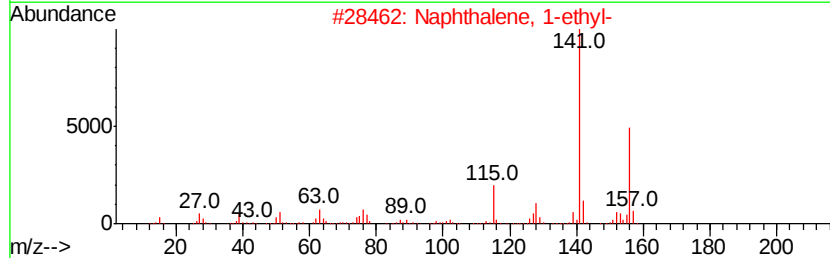
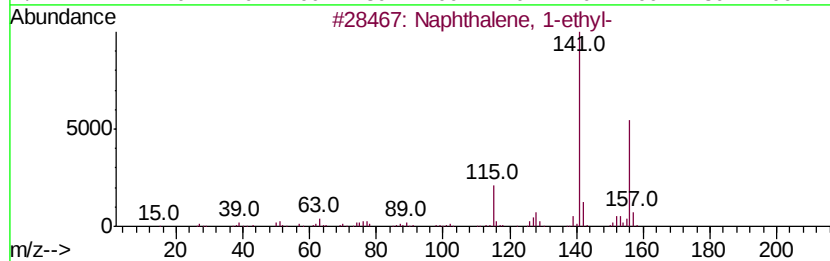
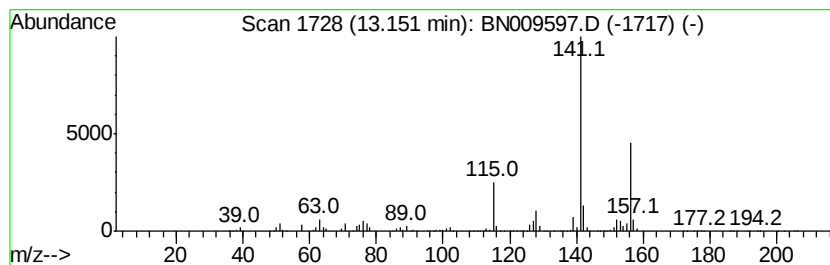
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	28.63 ng/ul	89964100	Acenaphthene-d10	14.11

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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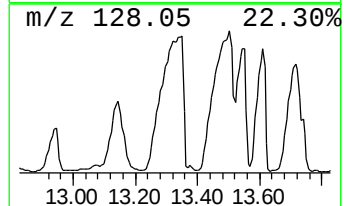
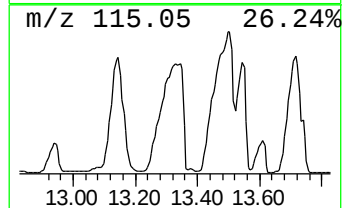
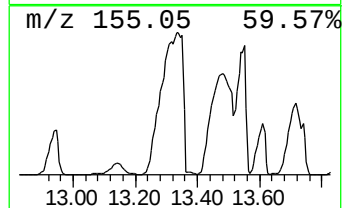
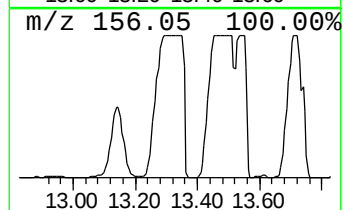
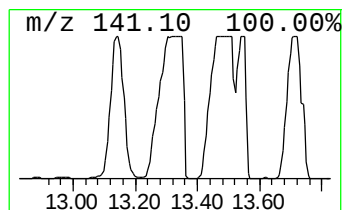
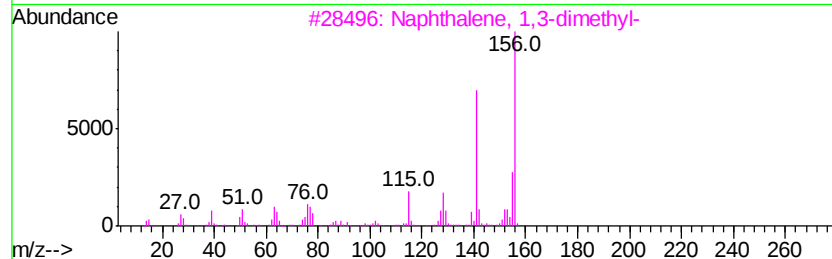
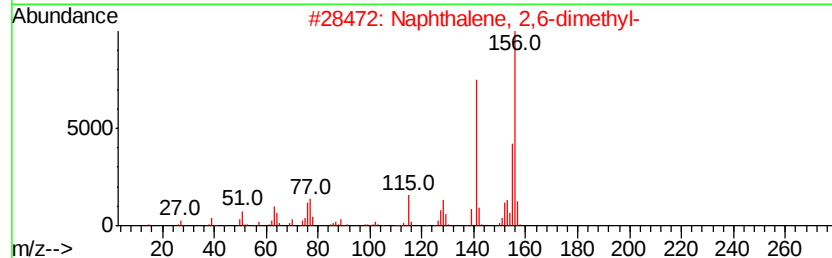
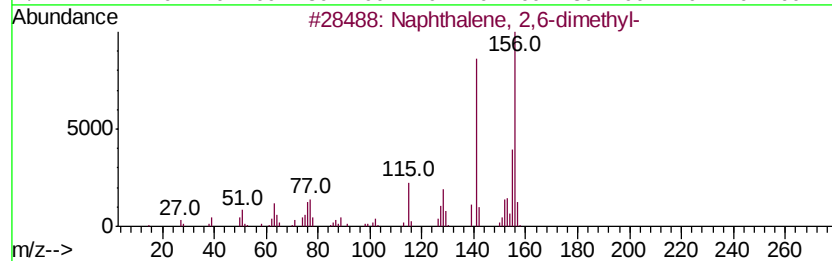
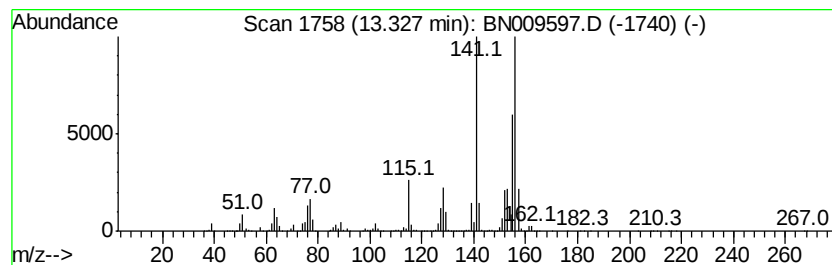
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	70.69 ng/ul	222142000	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
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Instrument :
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ClientSampleId :
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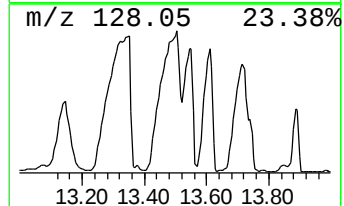
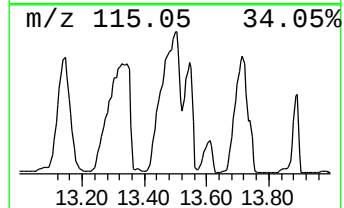
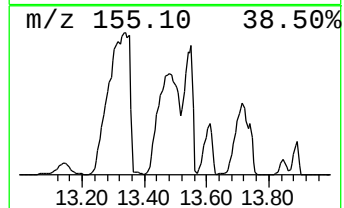
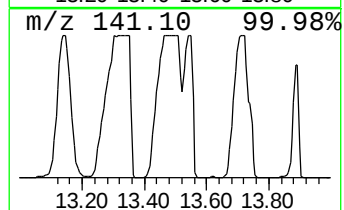
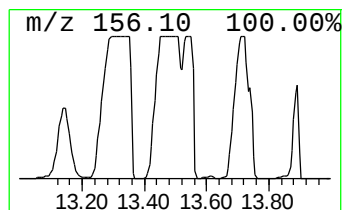
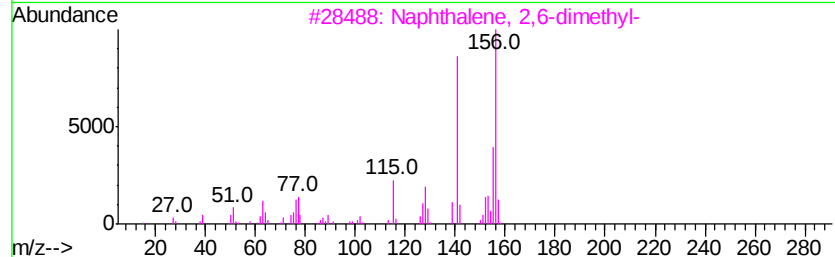
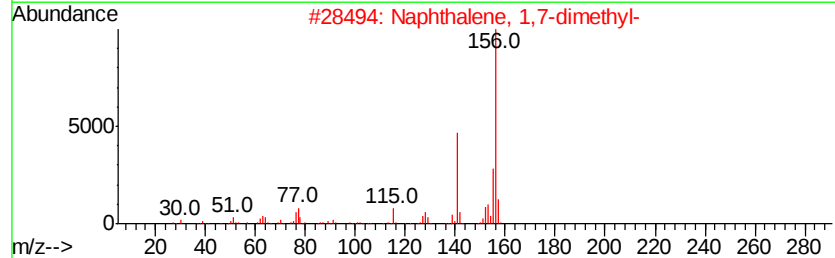
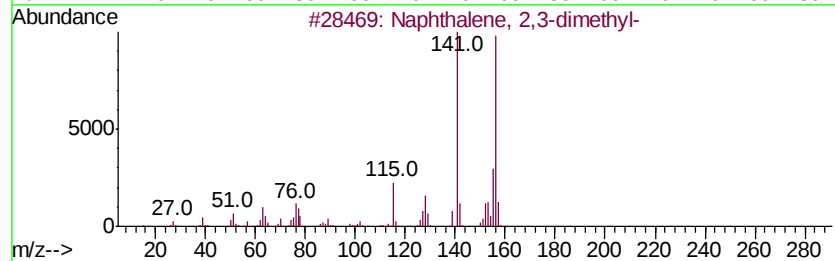
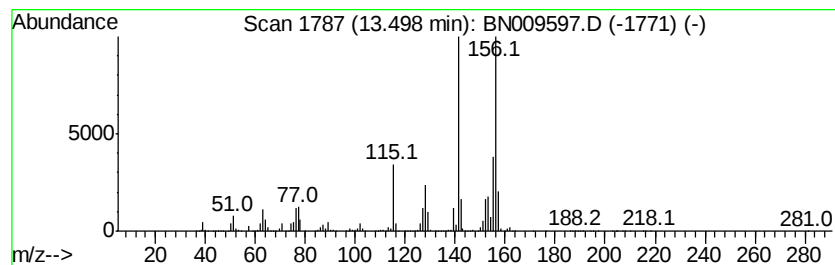
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	77.54 ng/ul	243663000	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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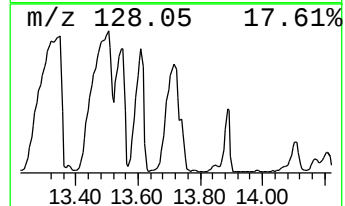
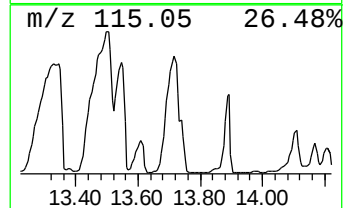
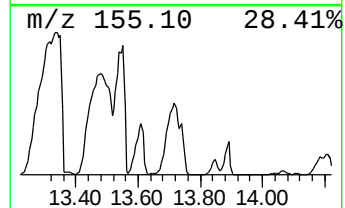
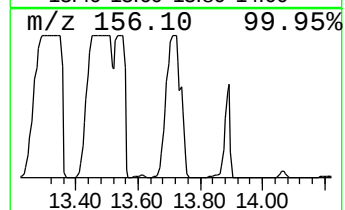
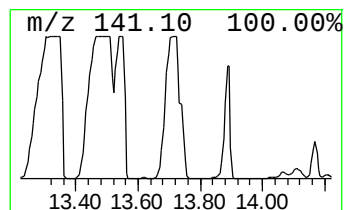
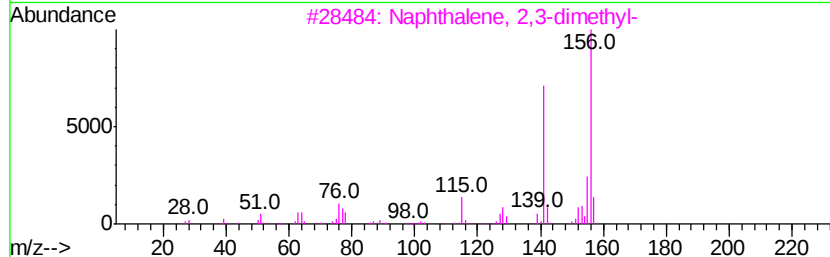
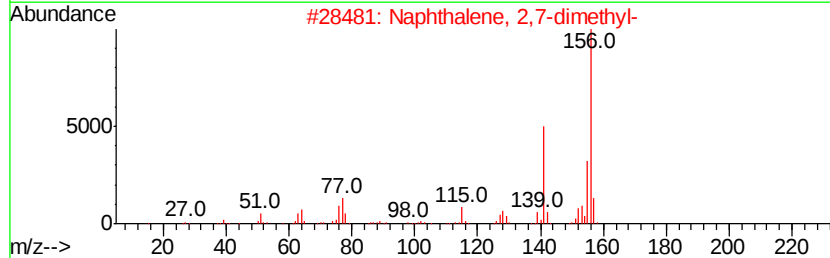
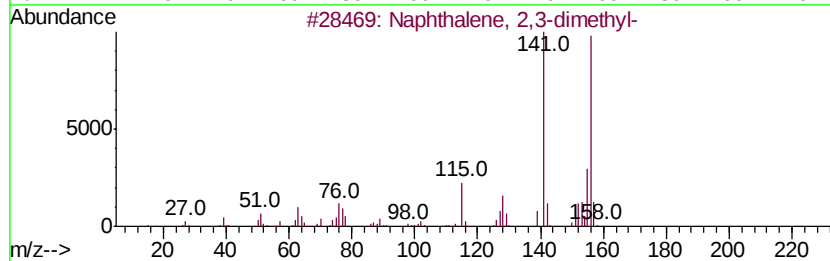
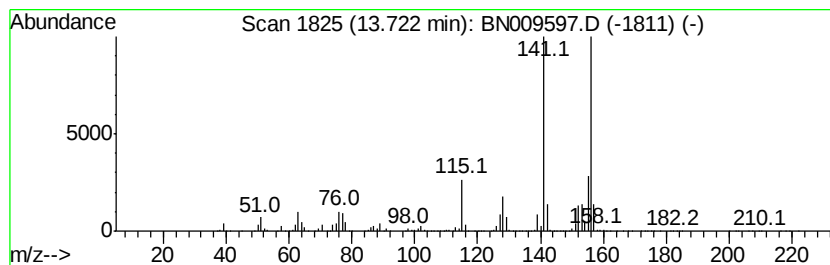
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	41.87 ng/ul	131582000	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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Acq On : 05 Feb 2020 12:02
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ClientSampleId :
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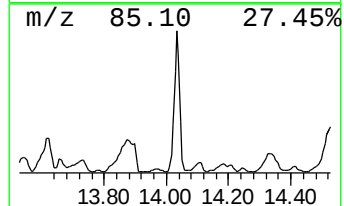
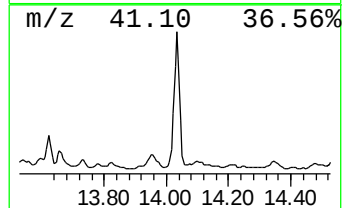
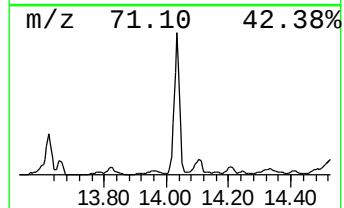
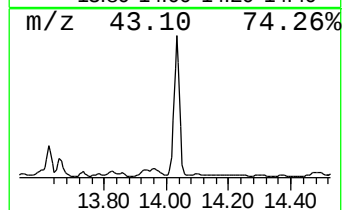
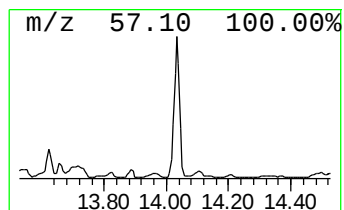
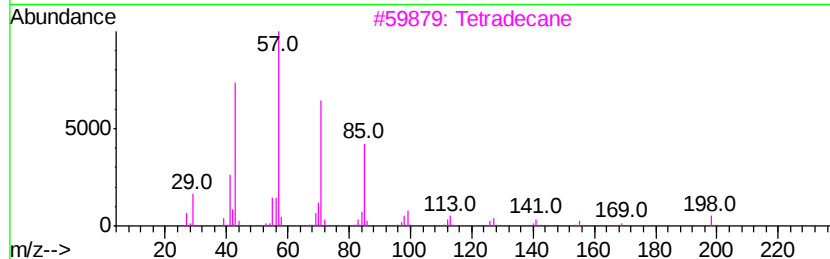
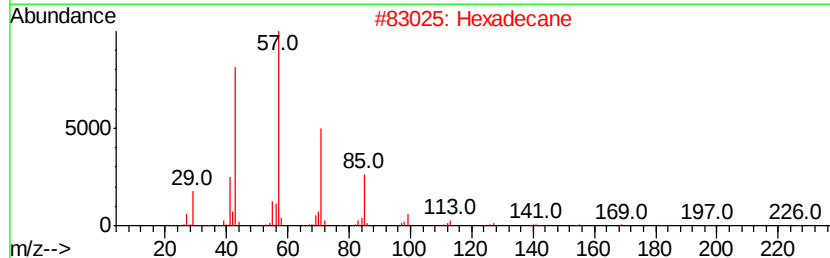
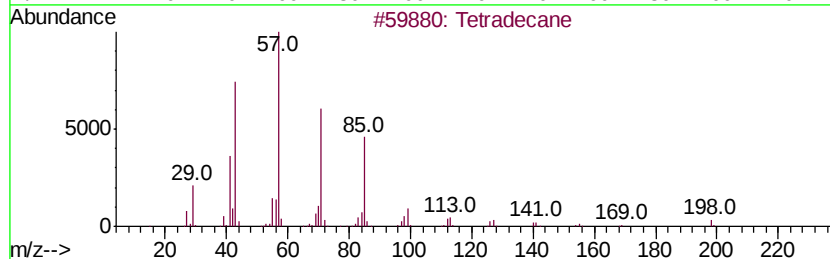
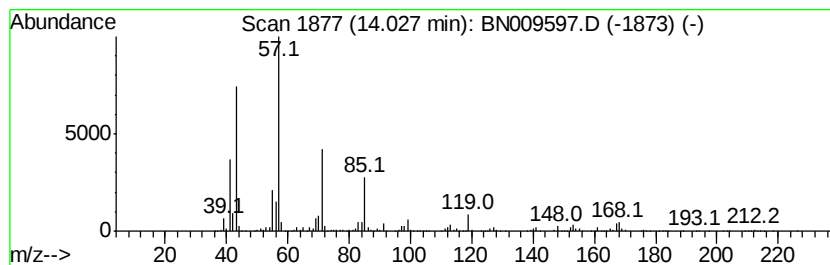
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	4.73 ng/ul	14858200	Acenaphthene-d10	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Hexadecane	226	C16H34	000544-76-3	87
3			Tetradecane	198	C14H30	000629-59-4	81
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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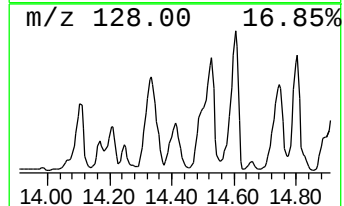
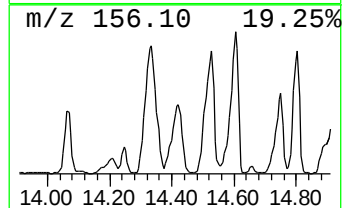
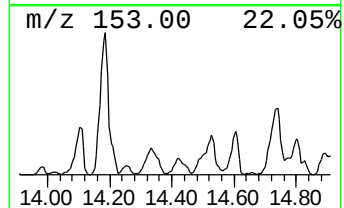
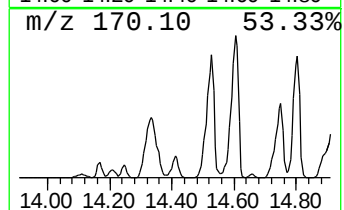
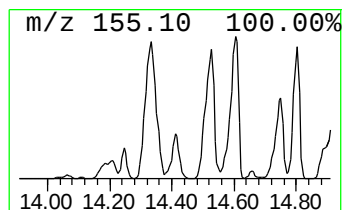
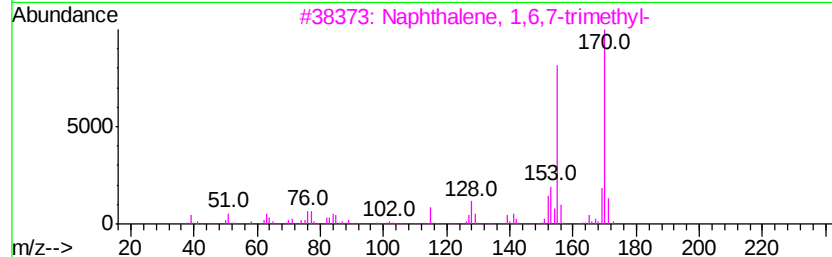
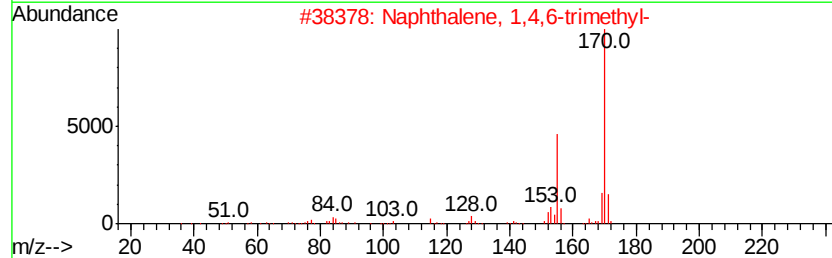
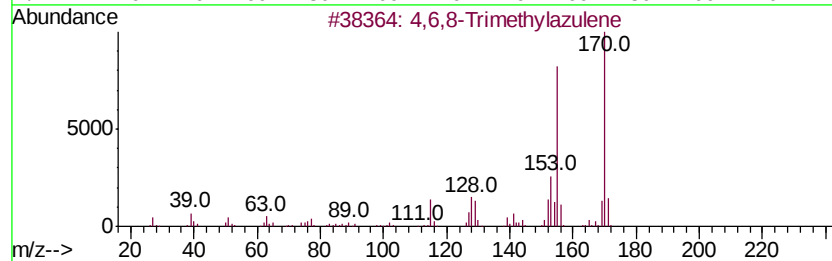
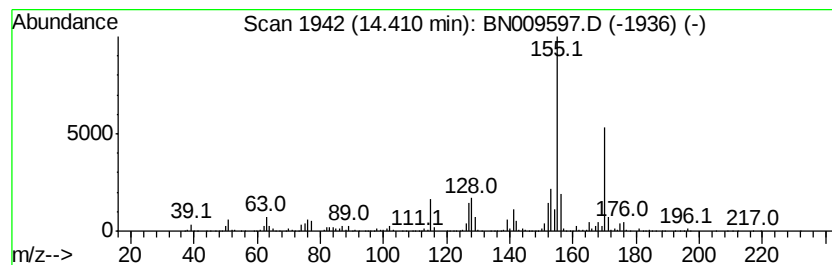
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 4,6,8-Trimethylazulene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	4.51 ng/ul	14162100	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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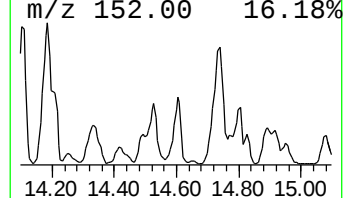
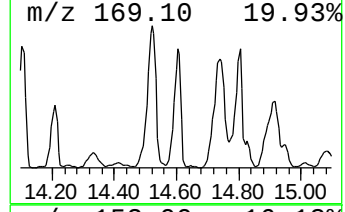
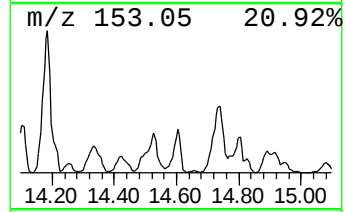
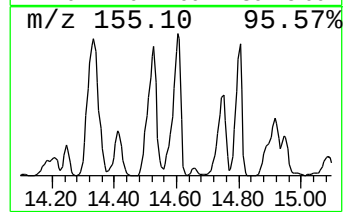
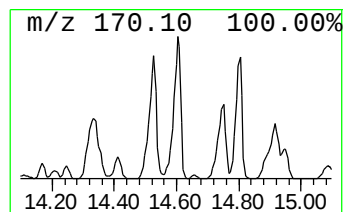
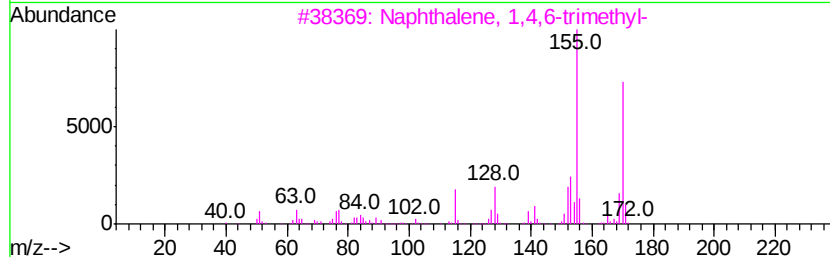
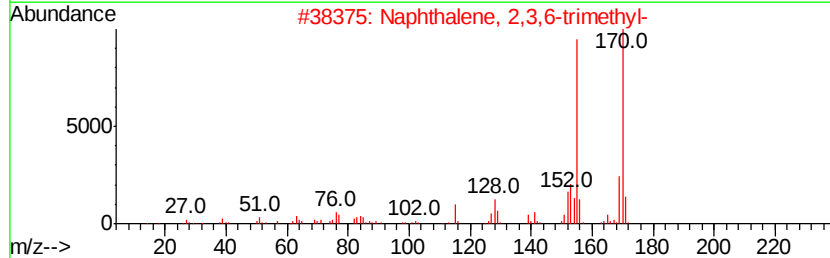
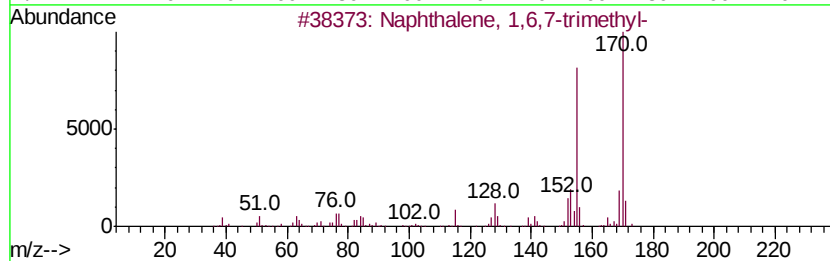
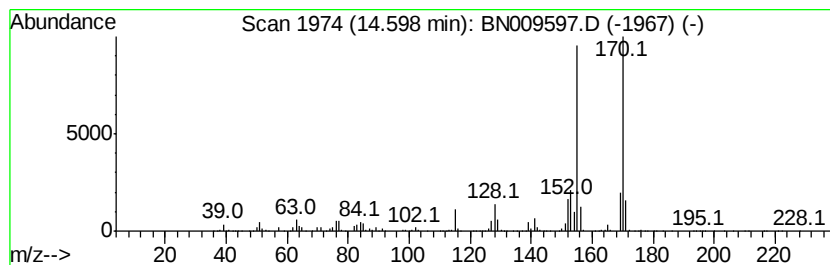
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	14.41 ng/ul	45297200	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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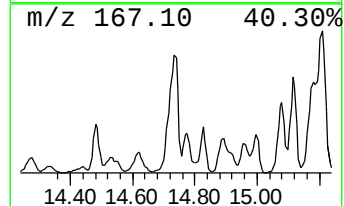
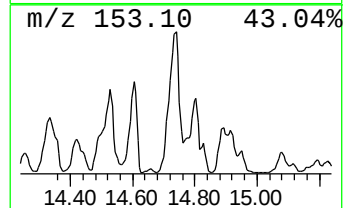
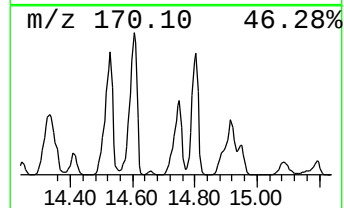
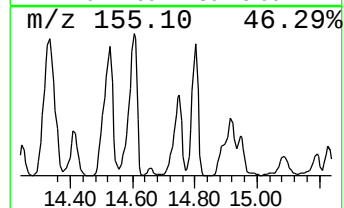
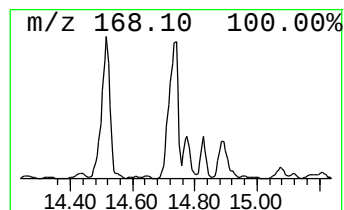
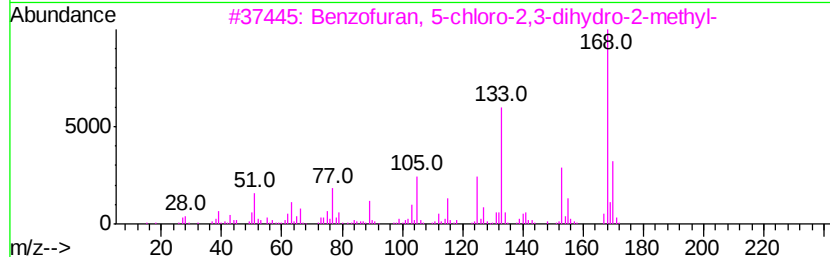
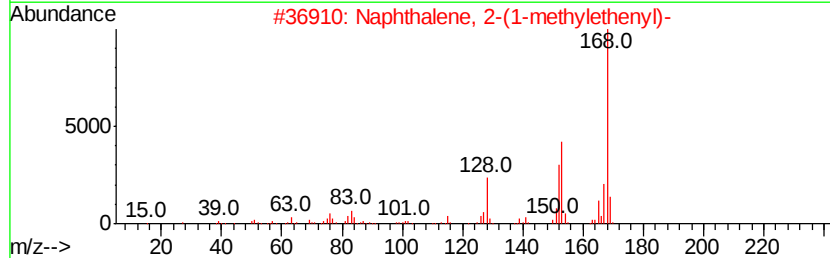
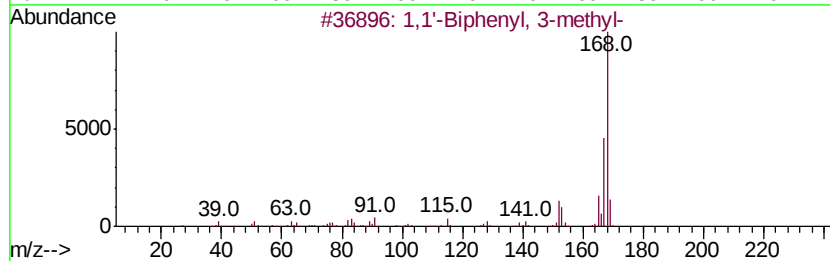
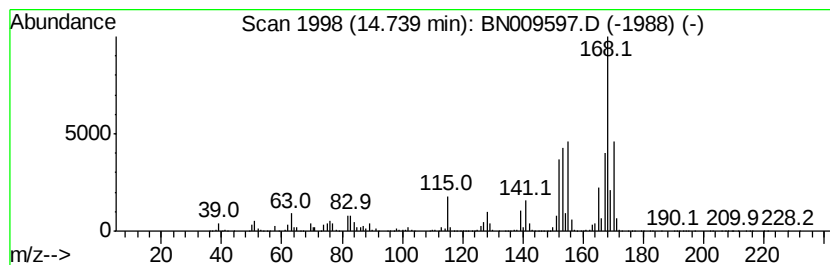
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	22.70 ng/ul	71342700	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
2		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	46
3		Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	38
4		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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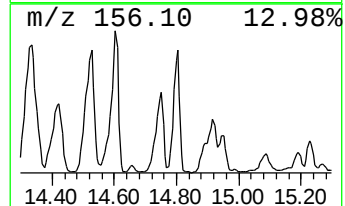
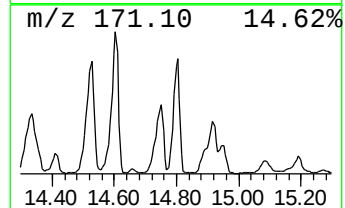
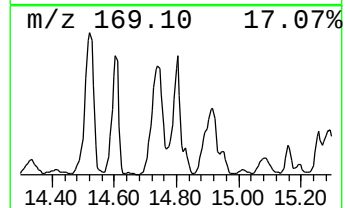
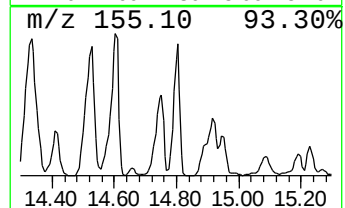
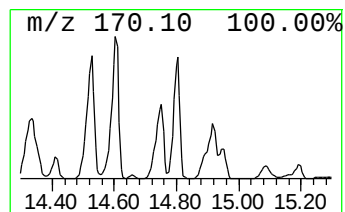
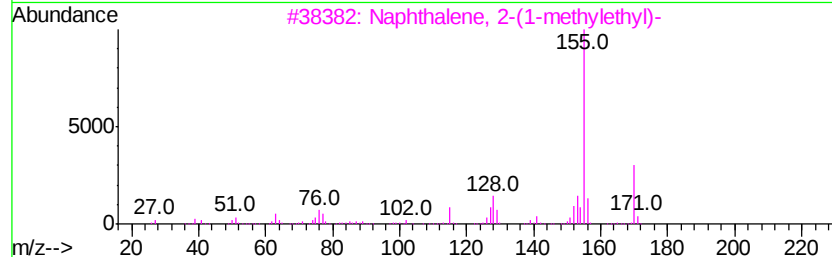
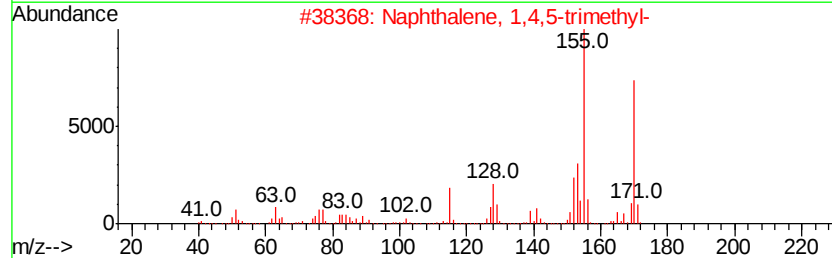
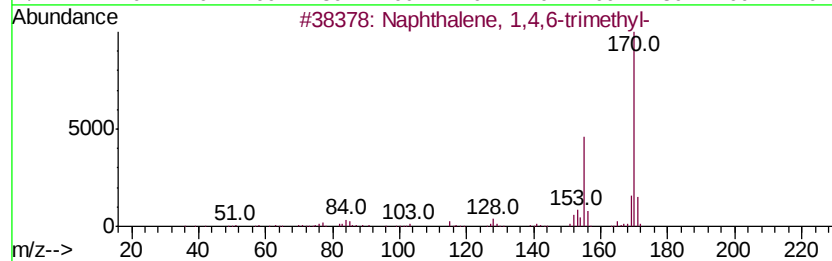
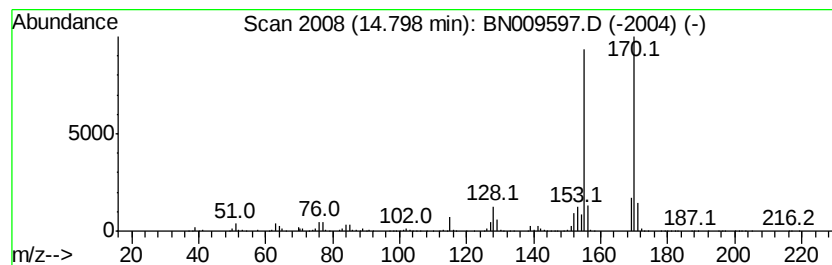
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Naphthalene, 1,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	11.50 ng/ul	36131100	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	86
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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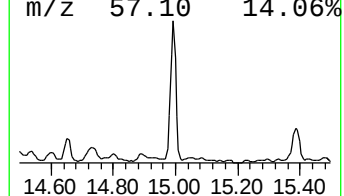
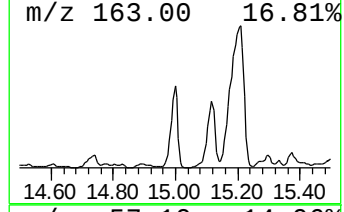
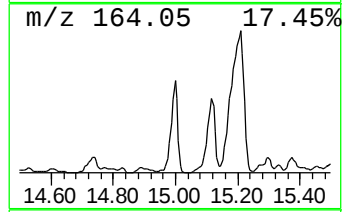
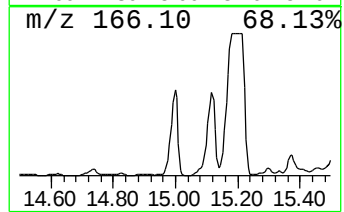
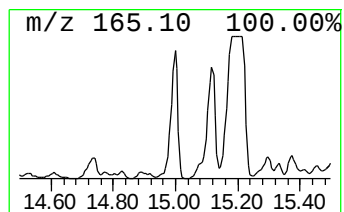
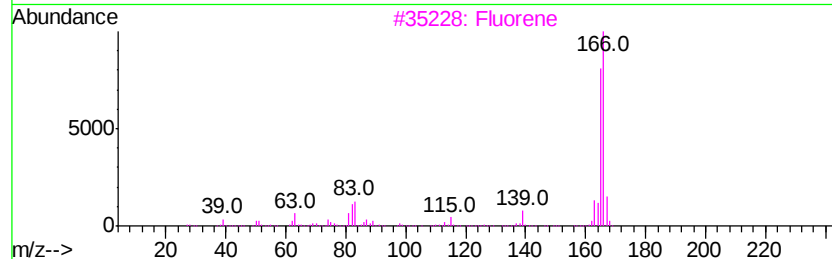
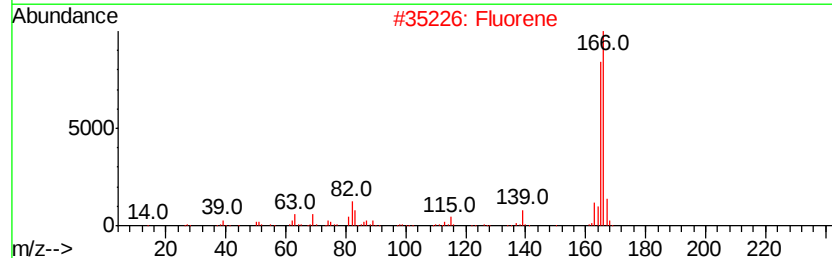
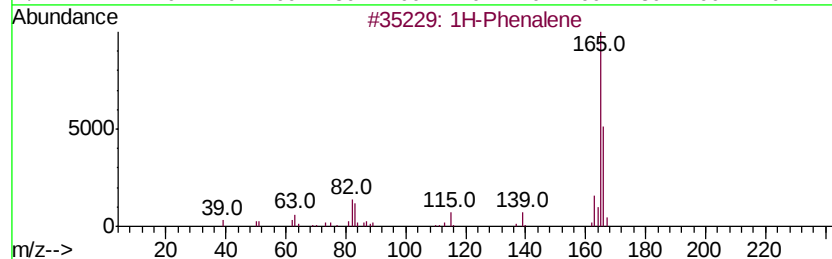
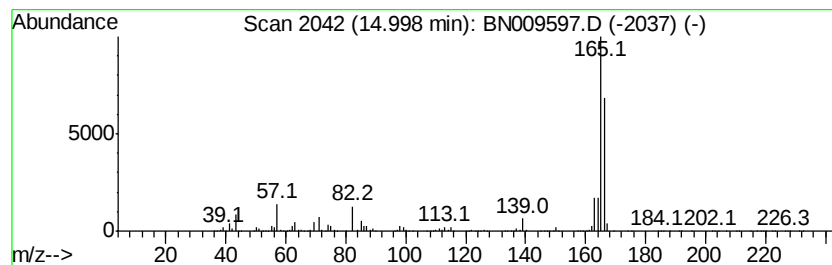
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Phenalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	12.24 ng/ul	38475800	Acenaphthene-d10	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	64
2		Fluorene	166	C13H10	000086-73-7	47
3		Fluorene	166	C13H10	000086-73-7	47
4		s-Triazolo[4,3-alpyridine-3-thio...	165	C7H7N3S	004926-22-1	28
5		9H-Fluorene, 9-bromo-	244	C13H9Br	001940-57-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

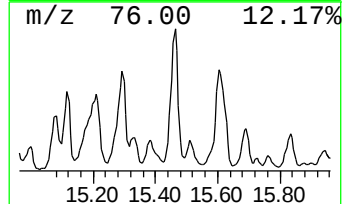
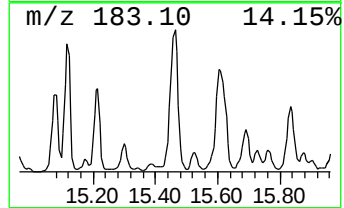
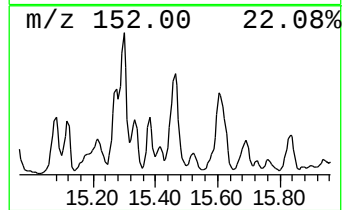
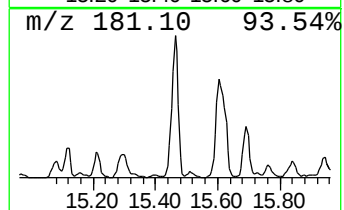
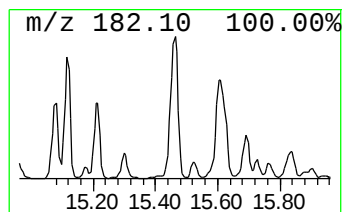
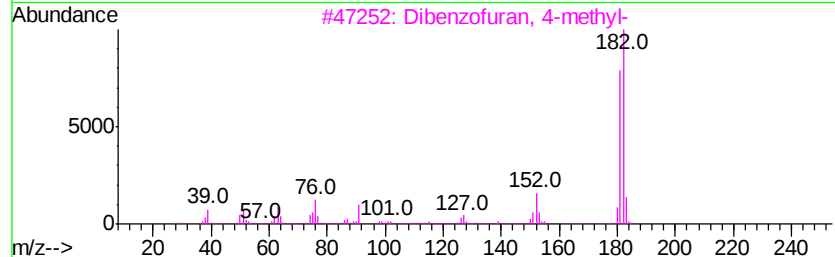
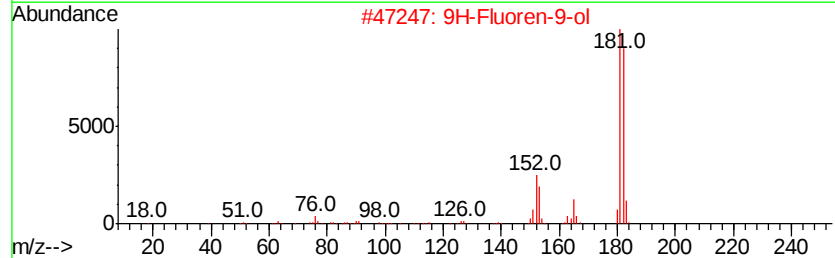
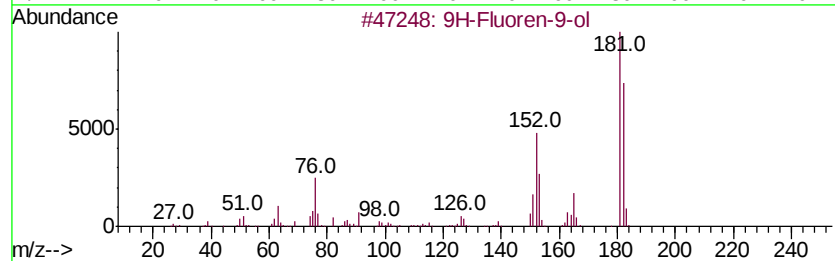
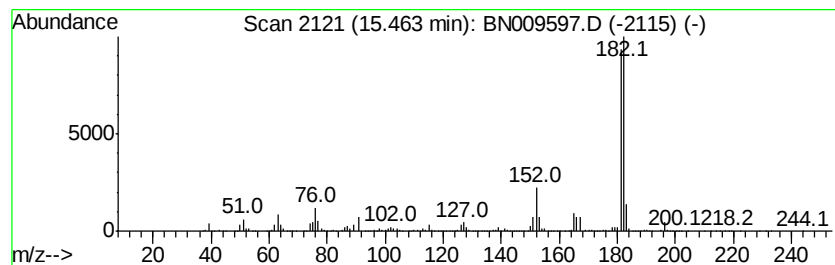
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 9H-Fluoren-9-ol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	8.88 ng/ul	27913500	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	87
2	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	86
3	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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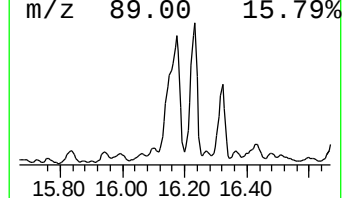
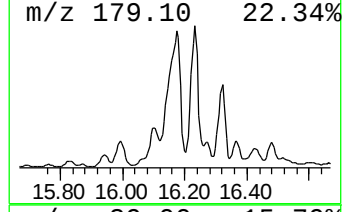
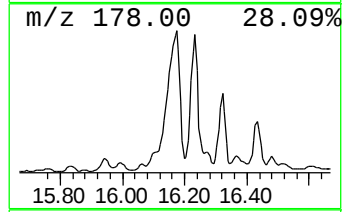
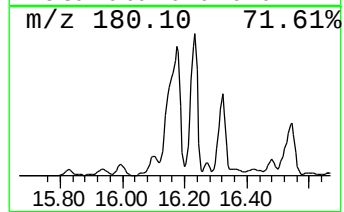
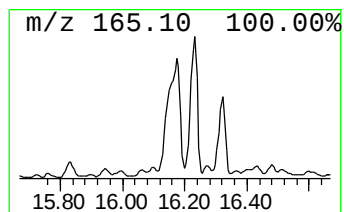
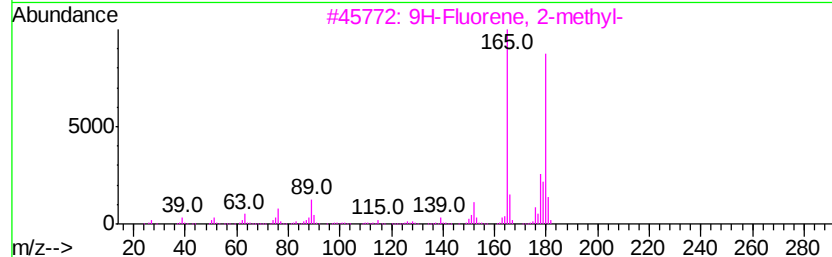
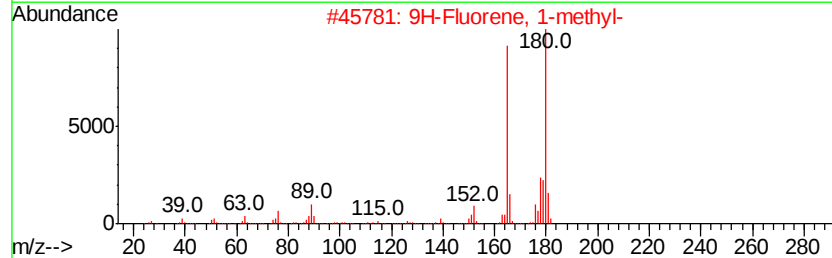
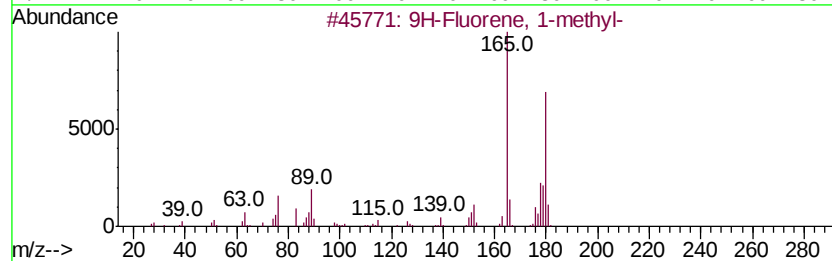
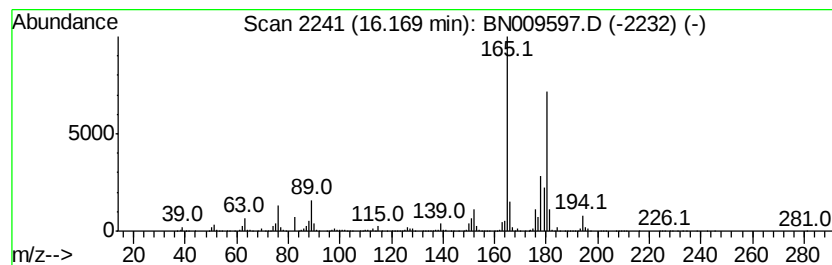
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 9H-Fluorene, 1-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.60 ng/ul	69161800	Phenanthrene-d10	16.89

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	96
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
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Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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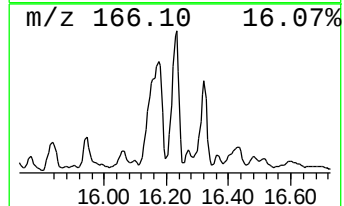
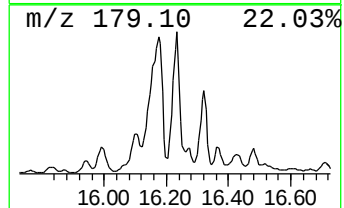
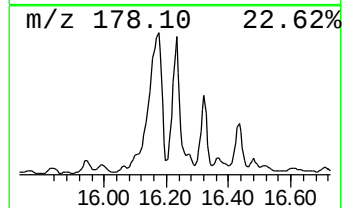
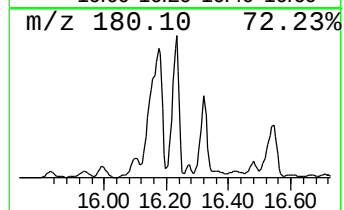
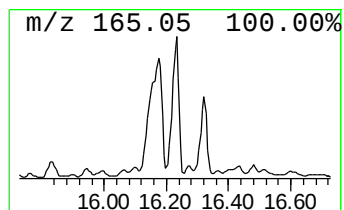
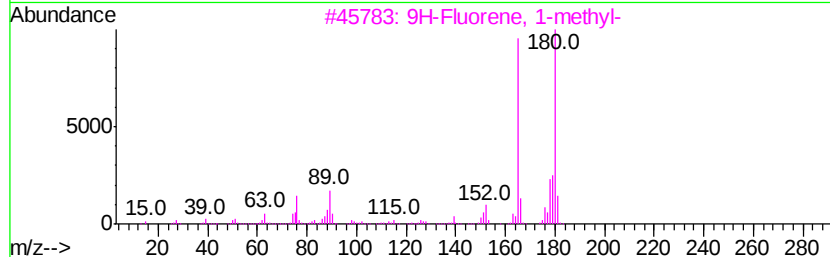
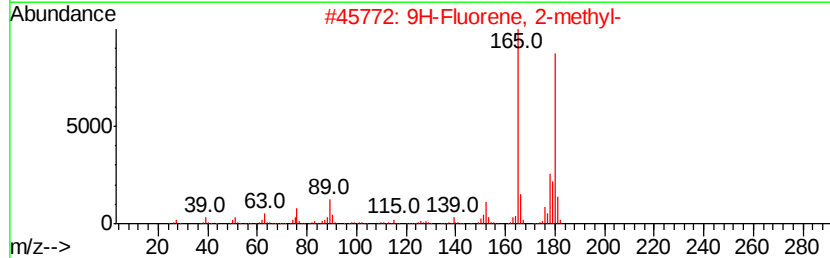
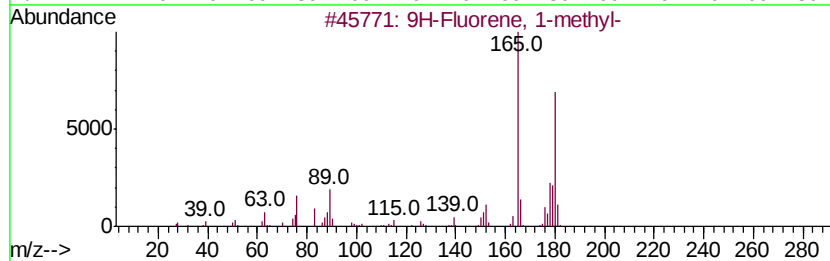
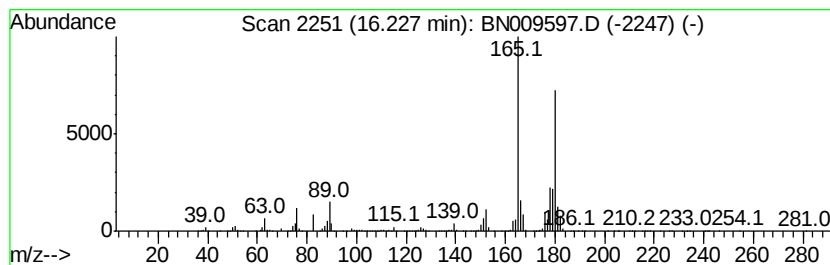
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 9H-Fluorene, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.81 ng/ul	42330900	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009597.D
Acq On : 05 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

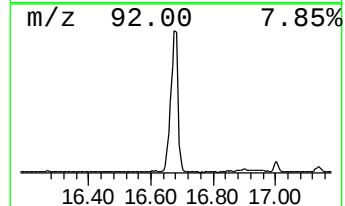
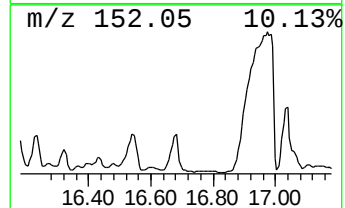
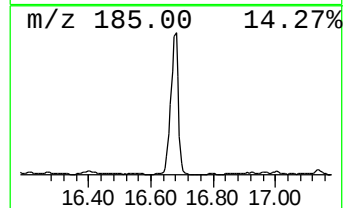
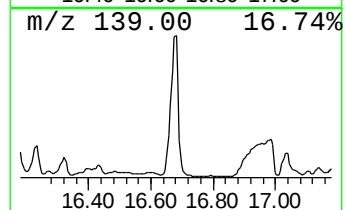
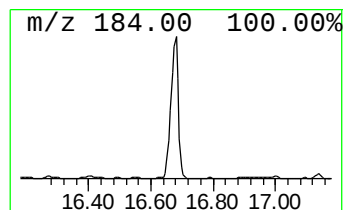
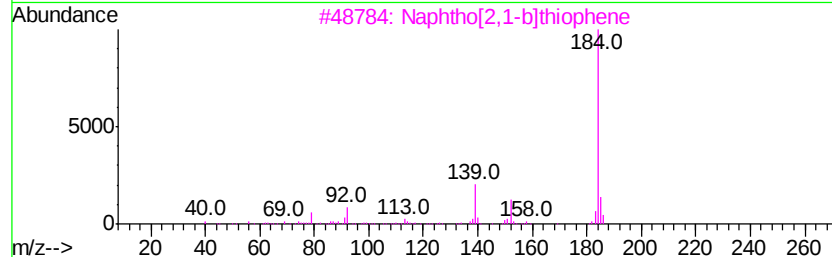
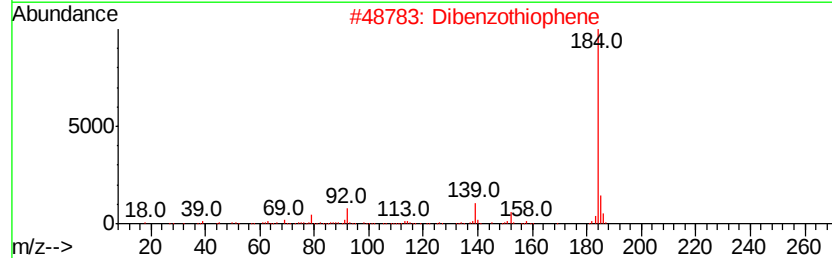
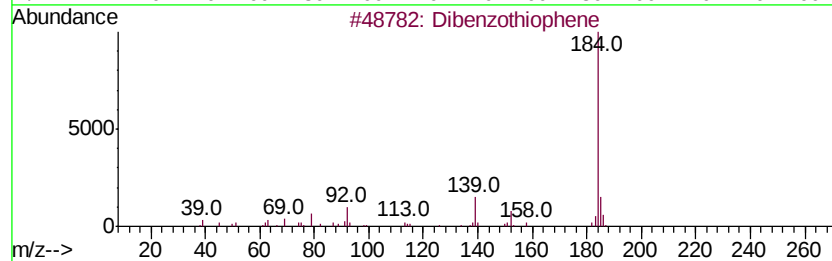
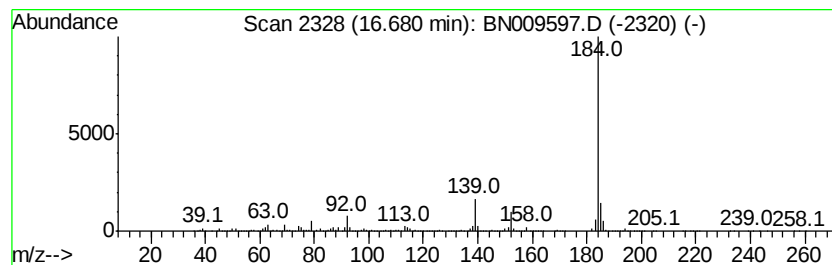
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Dibenzothiophene Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.68	2.47 ng/ul	37116300	Phenanthrene-d10	16.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	95
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4			Dibenzothiophene	184	C12H8S	000132-65-0	94
5			Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009597.D
 Acq On : 05 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

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, 1,3-dime...	5.15	10.5	ng/ul	11543700	1	7.45	21895200	20.0
Benzene, 1-ethyl-...	6.56	13.0	ng/ul	14252600	1	7.45	21895200	20.0
Benzene, 1-etheny...	7.13	107.9	ng/ul	118107000	1	7.45	21895200	20.0
Benzene, 1-etheny...	7.20	18.4	ng/ul	20177100	1	7.45	21895200	20.0
Benzene, 1,2,4-tr...	7.56	20.0	ng/ul	21895200	1	7.45	21895200	20.0
Indene	7.99	72.8	ng/ul	79715600	1	7.45	21895200	20.0
Benzene, 1-methyl...	8.08	8.9	ng/ul	9783700	1	7.45	21895200	20.0
Benzene, 2-butenyl-	8.54	16.8	ng/ul	18367300	1	7.45	21895200	20.0
(DEL) Alkane: Str...	8.67	9.8	ng/ul	10686100	1	7.45	21895200	20.0
Benzene, (2-methy...	8.71	22.7	ng/ul	24889500	1	7.45	21895200	20.0
Benzene, 1,2,4,5-...	9.12	7.9	ng/ul	18693100	2	10.26	47264300	20.0
Benzene, 4-etheny...	9.20	7.3	ng/ul	17225600	2	10.26	47264300	20.0
2-Methylindene	9.73	21.5	ng/ul	50900400	2	10.26	47264300	20.0
1H-Indene, 1,1-di...	11.40	4.9	ng/ul	11487300	2	10.26	47264300	20.0
(DEL) Alkane: Str...	11.73	20.9	ng/ul	49469900	2	10.26	47264300	20.0
Bicyclo[4.4.1]und...	11.96	105.9	ng/ul	250177000	2	10.26	47264300	20.0
Naphthalene, 1-me...	12.24	90.4	ng/ul	284109000	3	14.11	62848100	20.0
Naphthalene, 1-et...	13.15	28.6	ng/ul	89964100	3	14.11	62848100	20.0
Naphthalene, 2,6-...	13.33	70.7	ng/ul	222142000	3	14.11	62848100	20.0
Naphthalene, 1,7-...	13.50	77.5	ng/ul	243663000	3	14.11	62848100	20.0
Naphthalene, 2,3-...	13.72	41.9	ng/ul	131582000	3	14.11	62848100	20.0
(DEL) Alkane: Str...	14.03	4.7	ng/ul	14858200	3	14.11	62848100	20.0
4,6,8-Trimethylaz...	14.41	4.5	ng/ul	14162100	3	14.11	62848100	20.0
Naphthalene, 1,6,...	14.60	14.4	ng/ul	45297200	3	14.11	62848100	20.0
unknown-01	14.74	22.7	ng/ul	71342700	3	14.11	62848100	20.0
Naphthalene, 1,4,...	14.80	11.5	ng/ul	36131100	3	14.11	62848100	20.0
1H-Phenalene	15.00	12.2	ng/ul	38475800	3	14.11	62848100	20.0
9H-Fluoren-9-ol	15.46	8.9	ng/ul	27913500	3	14.11	62848100	20.0
9H-Fluorene, 1-me...	16.17	4.6	ng/ul	69161800	4	16.89	300870000	20.0
9H-Fluorene, 2-me...	16.23	2.8	ng/ul	42330900	4	16.89	300870000	20.0
Dibenzothiophene	16.68	2.5	ng/ul	37116300	4	16.89	300870000	20.0