

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009559.D
 Acq On : 04 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-05ME
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ6ME

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	6.640	611	621	625	rVV	410606	704799	2.12%	0.284%
2	6.981	670	679	686	rBV	418885	663697	2.00%	0.268%
3	7.099	693	699	709	rBV2	1083118	1863356	5.62%	0.752%
4	7.440	750	757	763	rBV	536674	822943	2.48%	0.332%
5	7.552	767	776	783	rVV	338301	541346	1.63%	0.218%
6	8.152	870	878	887	rVV	468835	773045	2.33%	0.312%
7	8.528	937	942	947	rVV2	308313	497983	1.50%	0.201%
8	8.581	947	951	961	rVV	426576	754061	2.27%	0.304%
9	8.699	967	971	979	rVV	344703	639238	1.93%	0.258%
10	9.105	1035	1040	1047	rVB2	381124	615828	1.86%	0.249%
11	9.293	1064	1072	1079	rVV2	324558	593025	1.79%	0.239%
12	9.610	1115	1126	1136	rBV3	394874	979872	2.95%	0.395%
13	9.699	1136	1141	1156	rVV	380595	896440	2.70%	0.362%
14	9.828	1156	1163	1171	rVB	513517	864783	2.61%	0.349%
15	10.193	1218	1225	1229	rVV2	1145948	1907314	5.75%	0.770%
16	10.240	1229	1233	1242	rVV	591670	1057269	3.19%	0.427%
17	10.340	1242	1250	1255	rVV	422678	768028	2.32%	0.310%
18	11.646	1467	1472	1478	rVV	497669	774243	2.33%	0.312%
19	11.875	1501	1511	1518	rVB	19421979	33175519	100.00%	13.388%
20	12.093	1535	1548	1558	rBV	12265865	20424737	61.57%	8.243%
21	12.898	1679	1685	1696	rVV2	1797980	3167027	9.55%	1.278%
22	13.098	1713	1719	1732	rVV	1550831	3093304	9.32%	1.248%
23	13.240	1733	1743	1744	rVV	4633581	7278047	21.94%	2.937%
24	13.257	1744	1746	1752	rVV	5242389	6114516	18.43%	2.468%
25	13.398	1760	1770	1775	rVV	5855330	10450253	31.50%	4.217%
26	13.451	1775	1779	1784	rVV	3575043	5046247	15.21%	2.036%
27	13.504	1784	1788	1790	rVV	949275	1551820	4.68%	0.626%
28	13.528	1790	1792	1799	rVV	1307988	1698853	5.12%	0.686%
29	13.634	1805	1810	1814	rVV	2753020	4181643	12.60%	1.688%
30	13.669	1814	1816	1821	rVB	738952	800126	2.41%	0.323%
31	13.769	1827	1833	1834	rBV	1086548	1501864	4.53%	0.606%
32	13.798	1834	1838	1846	rVV2	4130112	6115191	18.43%	2.468%
33	14.063	1878	1883	1891	rVV2	1998468	3791763	11.43%	1.530%
34	14.140	1891	1896	1899	rVV2	668444	975773	2.94%	0.394%

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

35	14.175	1899	1902	1906	rVV	768621	976823	2.94%	0.394%
36	14.304	1916	1924	1931	rBV2	952624	2100573	6.33%	0.848%
37	14.487	1945	1955	1962	rBV2	1263607	2394941	7.22%	0.967%
38	14.569	1962	1969	1973	rVB	1055858	1527986	4.61%	0.617%
39	14.704	1984	1992	1997	rBV4	758292	1728752	5.21%	0.698%
40	14.763	1997	2002	2006	rVB	854796	1122528	3.38%	0.453%
41	14.881	2020	2022	2025	rVV	471545	572690	1.73%	0.231%
42	14.957	2031	2035	2041	rVB2	603789	956674	2.88%	0.386%
43	15.028	2041	2047	2051	rBV3	421506	892369	2.69%	0.360%
44	15.081	2051	2056	2060	rVB2	2320117	3385255	10.20%	1.366%
45	15.134	2060	2065	2071	rBV	3042164	4495907	13.55%	1.814%
46	15.228	2077	2081	2084	rBV2	558563	741497	2.24%	0.299%
47	15.357	2098	2103	2110	rVB7	236845	561573	1.69%	0.227%
48	15.434	2110	2116	2123	rBV	608395	944952	2.85%	0.381%
49	15.581	2134	2141	2150	rVB2	341419	885357	2.67%	0.357%
50	15.828	2175	2183	2188	rBV4	245505	565002	1.70%	0.228%
51	16.145	2235	2237	2241	rVB2	730471	817919	2.47%	0.330%
52	16.192	2241	2245	2251	rVB	999944	1346115	4.06%	0.543%
53	16.292	2257	2262	2268	rVB3	407735	697010	2.10%	0.281%
54	16.492	2292	2296	2304	rVB	872942	1207929	3.64%	0.487%
55	16.651	2315	2323	2328	rBV	745542	1156825	3.49%	0.467%
56	16.834	2348	2354	2357	rBV	1274125	1973171	5.95%	0.796%
57	16.881	2357	2362	2367	rVV	14432118	20189499	60.86%	8.148%
58	16.934	2367	2371	2374	rVV	1574442	2161682	6.52%	0.872%
59	16.963	2374	2376	2381	rVV	470743	559147	1.69%	0.226%
60	17.416	2447	2453	2458	rVV3	508104	779887	2.35%	0.315%
61	17.710	2497	2503	2507	rBV	3719014	4944120	14.90%	1.995%
62	17.757	2507	2511	2516	rVB	3917418	5163158	15.56%	2.084%
63	17.898	2529	2535	2539	rBV2	2580666	4212435	12.70%	1.700%
64	17.939	2539	2542	2551	rVB	1952105	2470413	7.45%	0.997%
65	18.216	2584	2589	2593	rVV	1431572	2010384	6.06%	0.811%
66	18.257	2593	2596	2607	rVB	1712152	2365688	7.13%	0.955%
67	18.469	2628	2632	2636	rVV2	498920	799782	2.41%	0.323%
68	18.516	2636	2640	2644	rVV	476485	684661	2.06%	0.276%
69	18.651	2656	2663	2667	rVV3	1639980	2935024	8.85%	1.184%
70	18.698	2667	2671	2674	rVV3	571723	1061838	3.20%	0.429%
71	18.733	2674	2677	2681	rVV	419878	538898	1.62%	0.217%

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72	18.781	2681	2685	2693	rVV3	515608	1086515	3.28%	0.438%
73	18.904	2697	2706	2713	rVB2	2915463	4304576	12.98%	1.737%
74	18.975	2714	2718	2721	rBV	385456	530597	1.60%	0.214%
75	19.051	2728	2731	2736	rVB	946293	1170849	3.53%	0.473%
76	19.110	2736	2741	2746	rBV2	770858	992283	2.99%	0.400%
77	19.239	2757	2763	2765	rVV	2063035	3021674	9.11%	1.219%
78	19.269	2765	2768	2777	rVB	4079241	5448202	16.42%	2.199%
79	19.351	2777	2782	2788	rVB3	421428	712497	2.15%	0.288%
80	19.598	2820	2824	2830	rBV3	568240	1068376	3.22%	0.431%
81	19.739	2842	2848	2850	rVV4	491192	850534	2.56%	0.343%
82	19.769	2850	2853	2858	rVB	799016	1058842	3.19%	0.427%
83	19.875	2867	2871	2876	rVV	421887	602449	1.82%	0.243%
84	19.928	2876	2880	2884	rVB	691788	857241	2.58%	0.346%
85	20.069	2900	2904	2908	rBV	491850	625393	1.89%	0.252%
86	20.116	2908	2912	2917	rVB	597249	792148	2.39%	0.320%
87	20.522	2978	2981	2989	rVB	423614	605972	1.83%	0.245%
88	20.680	3001	3008	3012	rBV3	300433	569344	1.72%	0.230%
89	20.727	3012	3016	3019	rVV	433655	532359	1.60%	0.215%
90	20.786	3023	3026	3030	rVV3	648883	1033020	3.11%	0.417%
91	20.822	3030	3032	3039	rVB	534044	655018	1.97%	0.264%
92	21.039	3062	3069	3073	rBV2	2264903	4508454	13.59%	1.819%
93	21.080	3073	3076	3082	rVB	1378889	1861264	5.61%	0.751%
94	21.245	3097	3104	3109	rBV2	610731	1050628	3.17%	0.424%
95	21.580	3158	3161	3165	rVB	488223	594542	1.79%	0.240%
96	22.186	3260	3264	3271	rVB4	286724	529592	1.60%	0.214%
97	22.533	3319	3323	3325	rBV2	553655	815490	2.46%	0.329%
98	23.021	3401	3406	3411	rVV	1400384	2221956	6.70%	0.897%
99	23.157	3423	3429	3435	rBV	1222100	2062719	6.22%	0.832%
100	23.680	3513	3518	3524	rVB2	326791	619401	1.87%	0.250%

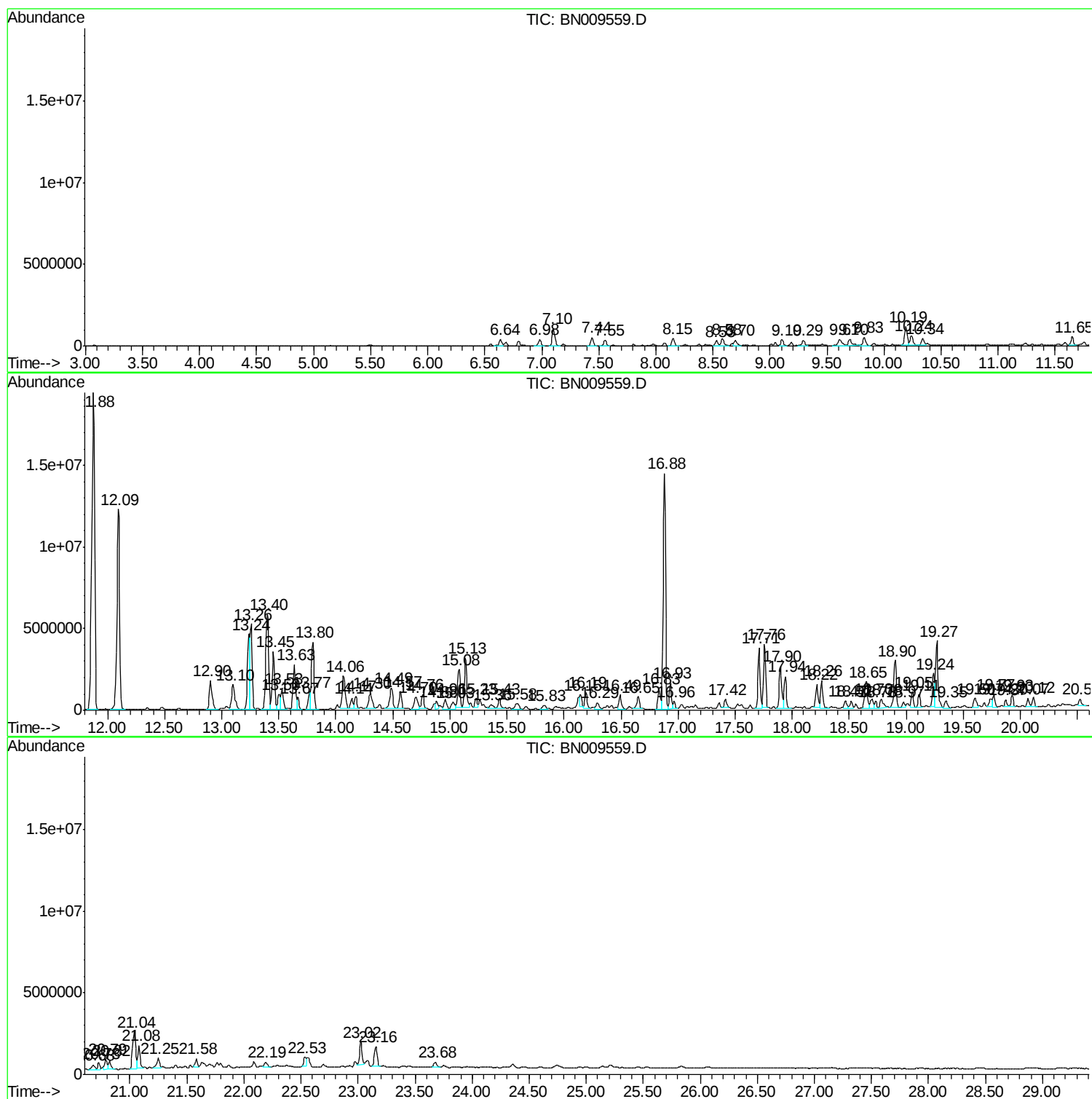
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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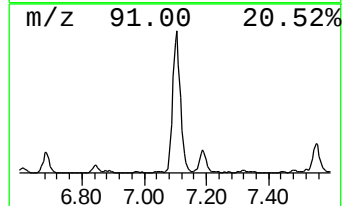
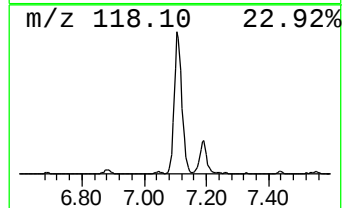
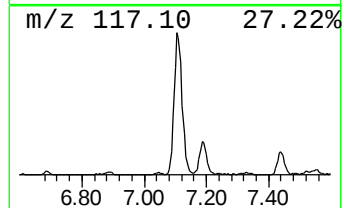
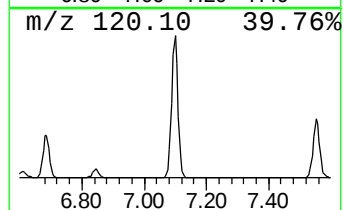
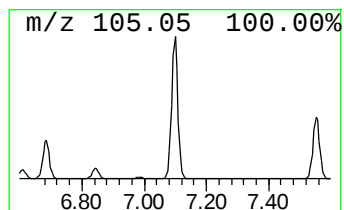
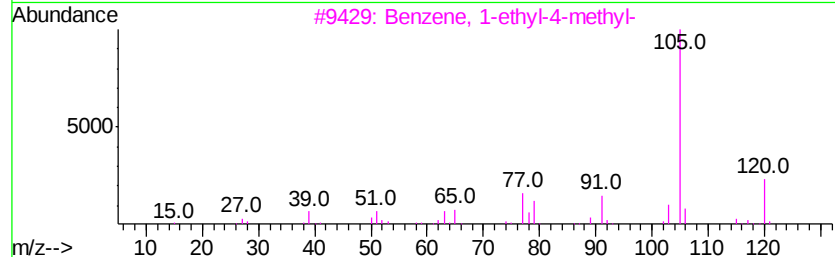
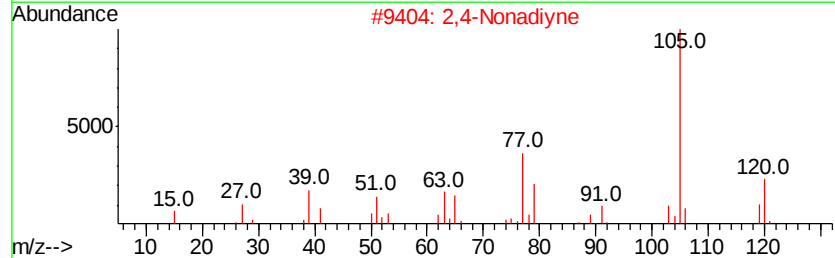
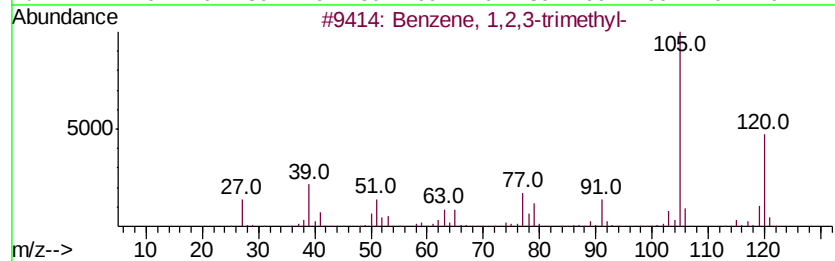
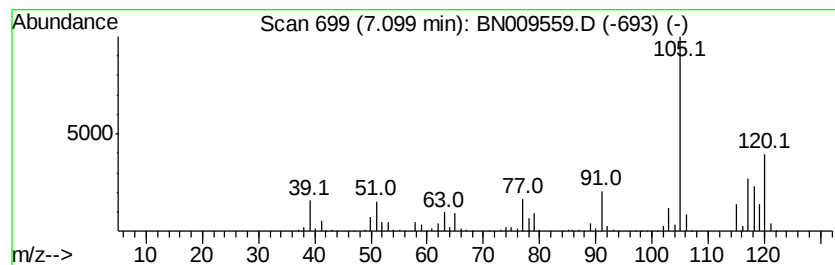
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	45.29 ng/ul	1863360	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2		2,4-Nonadiyne	120	C9H12	063621-15-8	90
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4		Mesitylene	120	C9H12	000108-67-8	64
5		Mesitylene	120	C9H12	000108-67-8	60



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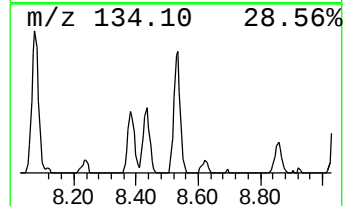
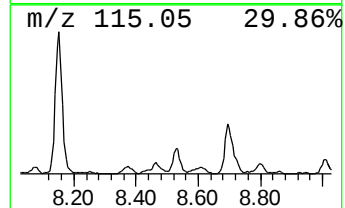
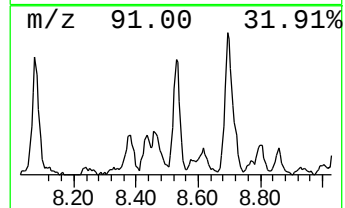
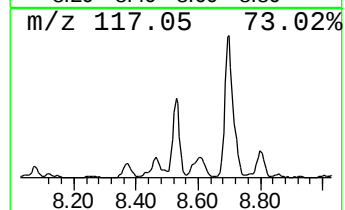
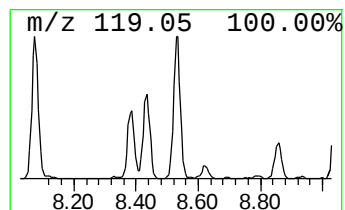
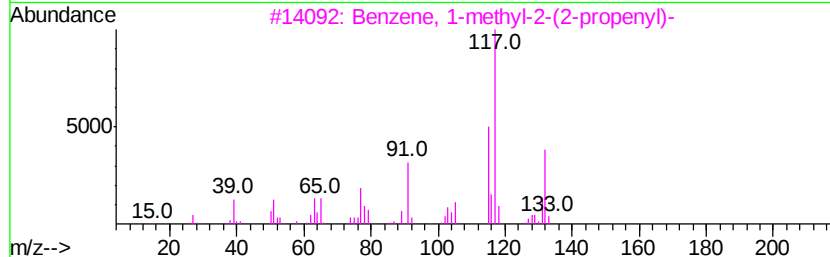
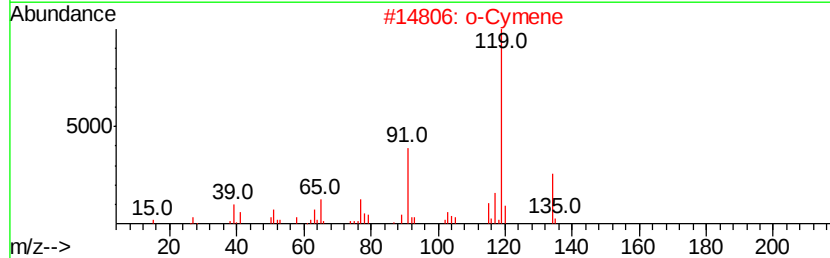
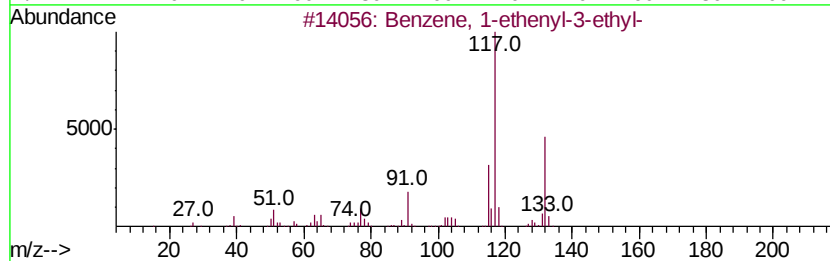
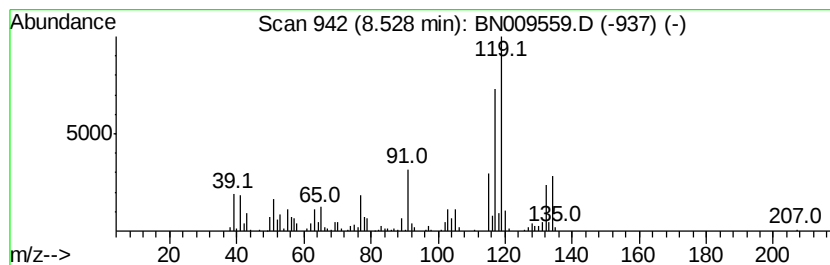
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	12.10 ng/ul	497983	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
2		o-Cymene	134	C10H14	000527-84-4	64
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



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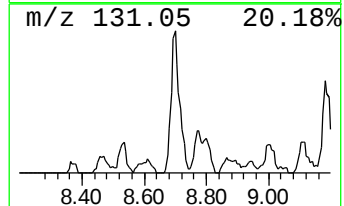
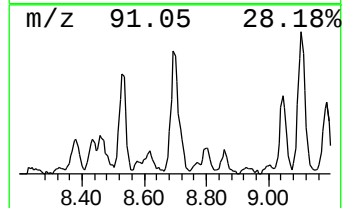
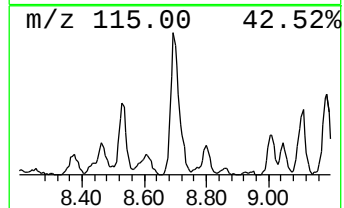
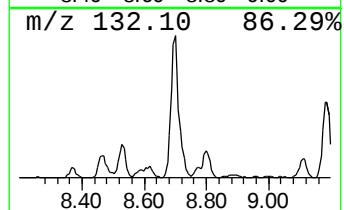
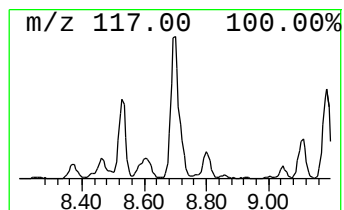
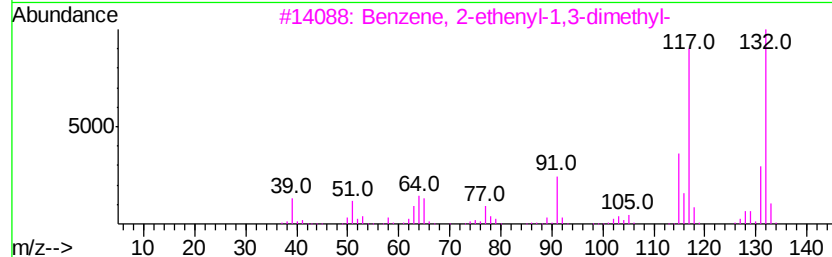
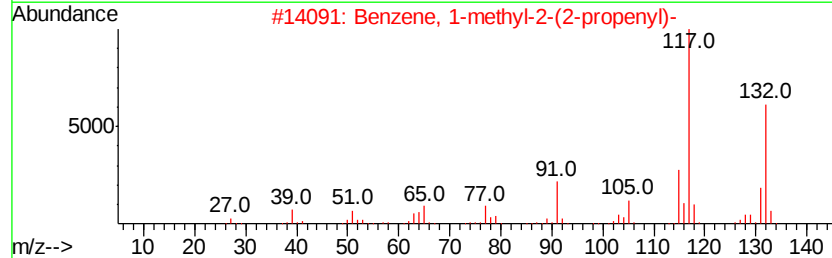
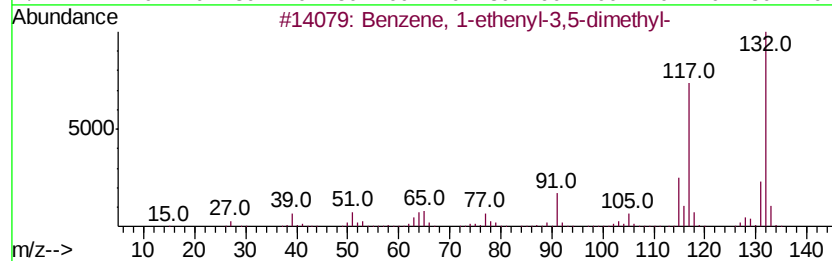
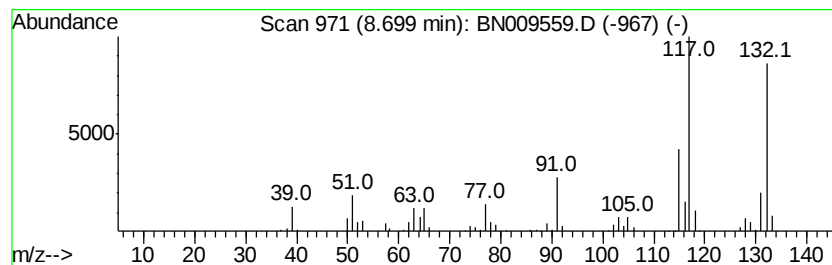
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	15.54 ng/ul	639238	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
4		Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93



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Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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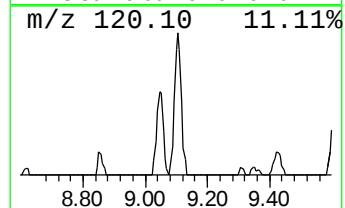
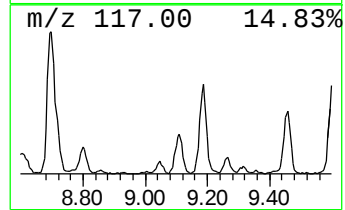
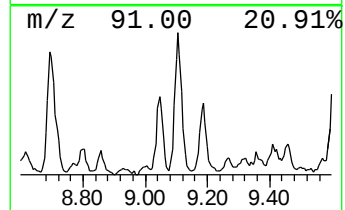
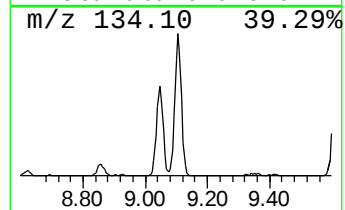
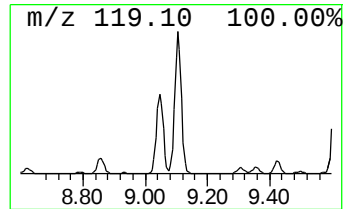
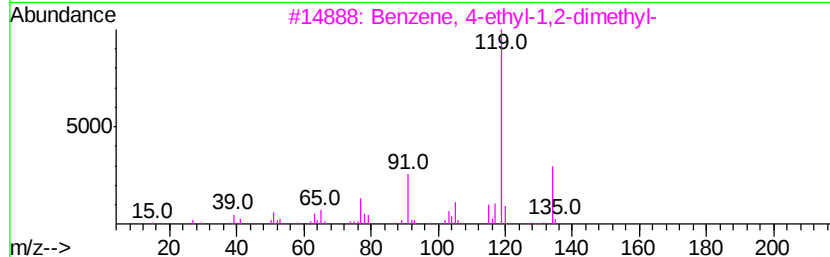
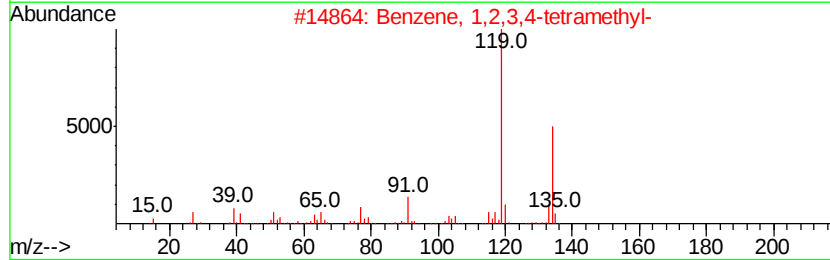
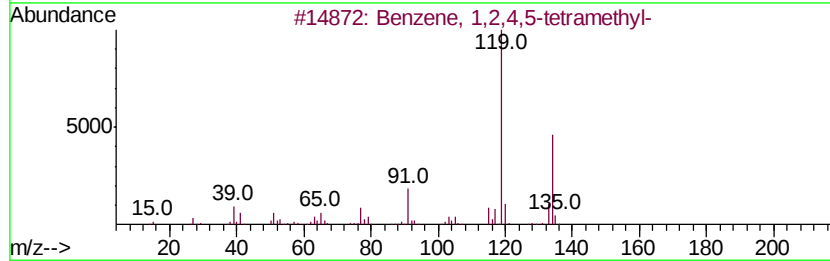
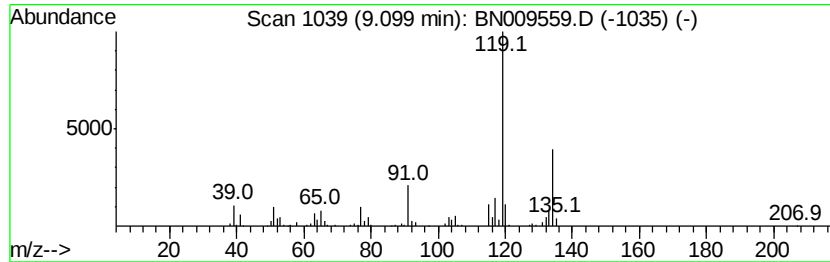
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	6.46 ng/ul	615828	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



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Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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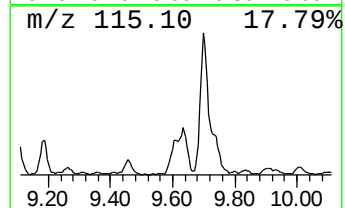
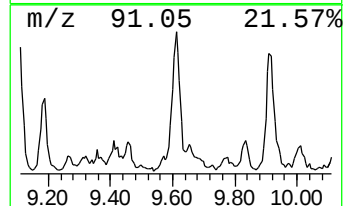
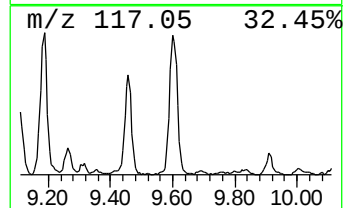
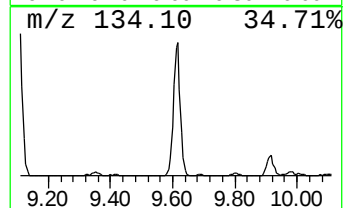
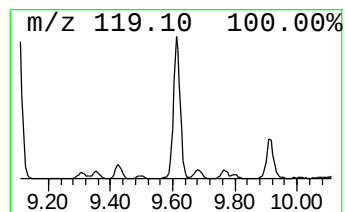
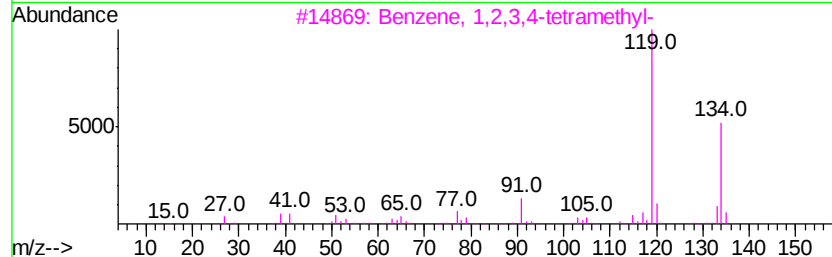
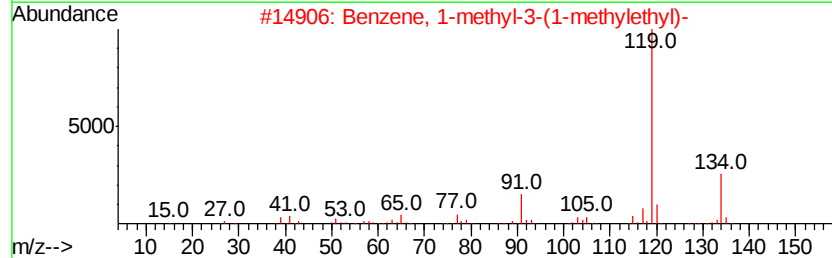
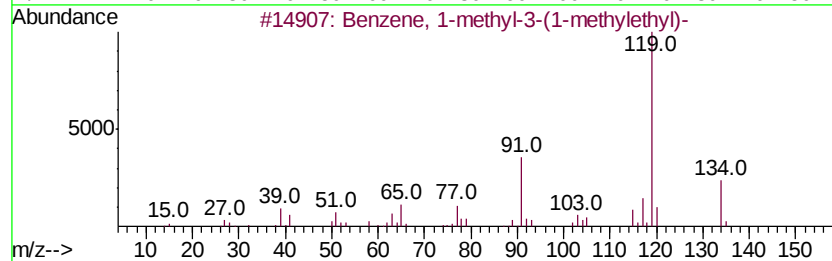
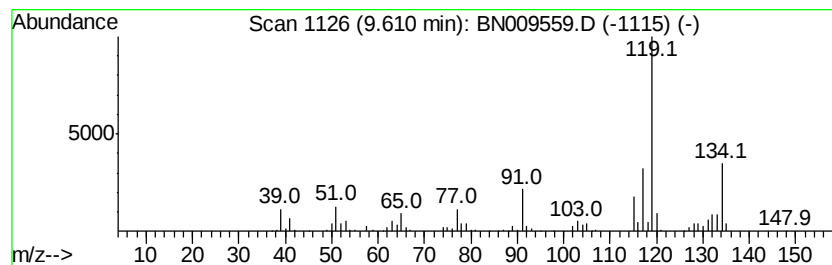
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	10.27 ng/ul	979872	Napthalene-d8	10.19

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



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Acq On : 04 Feb 2020 12:02
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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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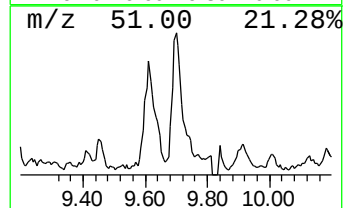
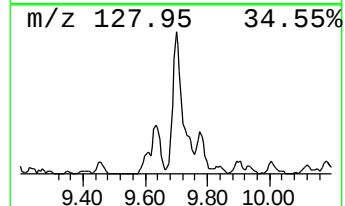
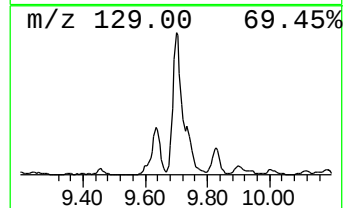
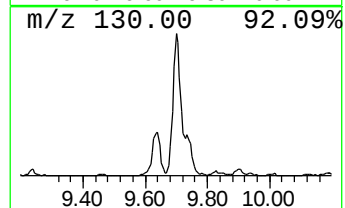
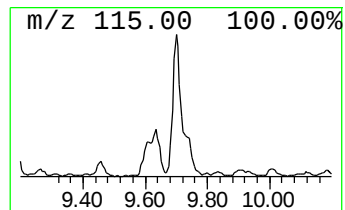
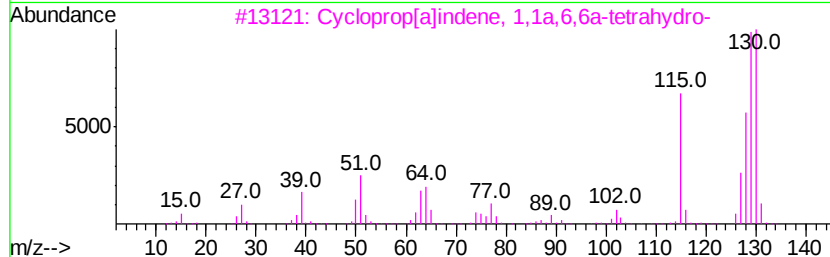
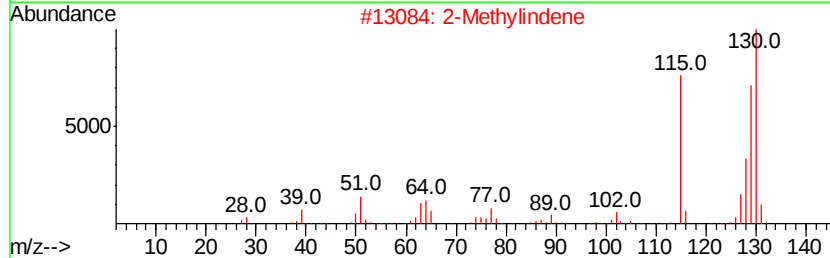
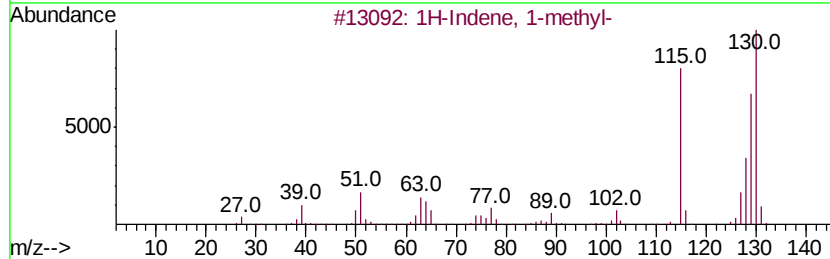
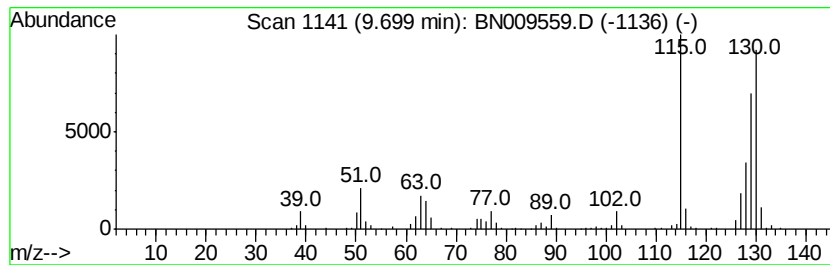
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	9.40 ng/ul	896440	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		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	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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Acq On : 04 Feb 2020 12:02
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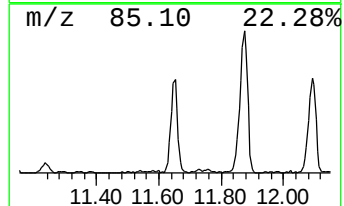
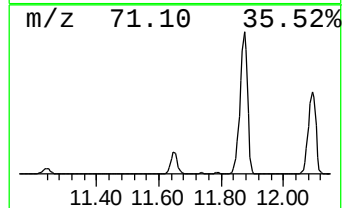
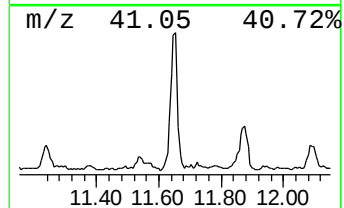
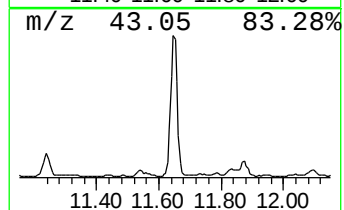
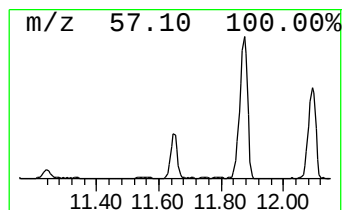
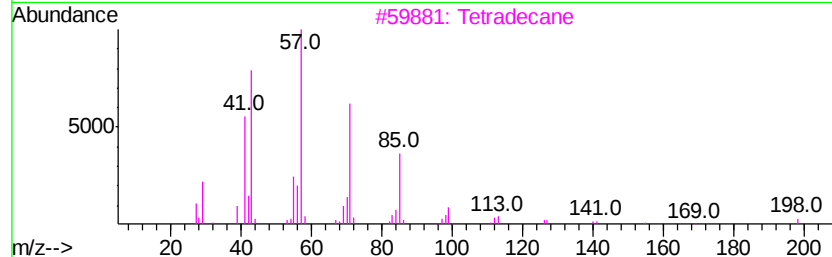
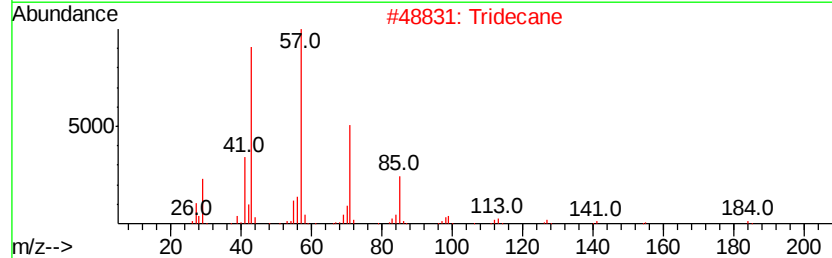
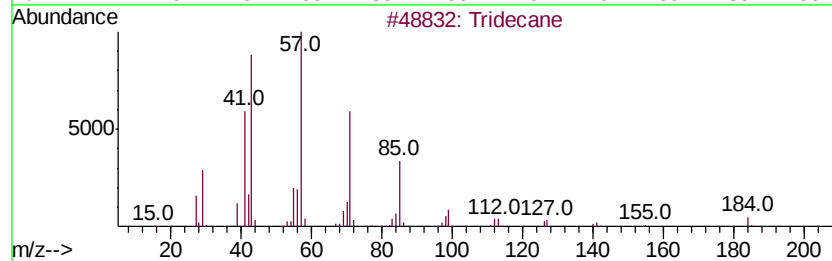
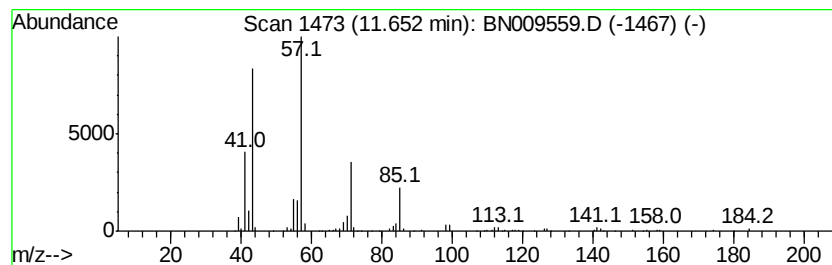
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	8.12 ng/ul	774243	Naphthalene-d8	10.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Tridecane	184	C13H28	000629-50-5	81
3			Tetradecane	198	C14H30	000629-59-4	72
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
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Misc :
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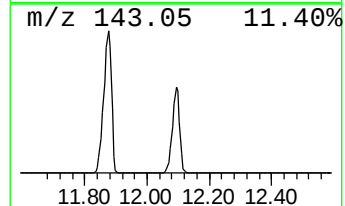
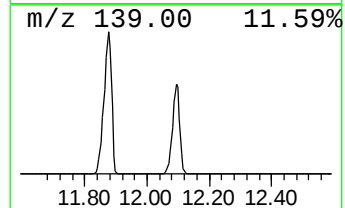
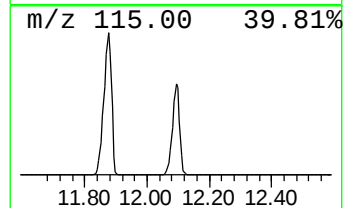
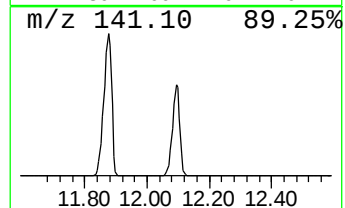
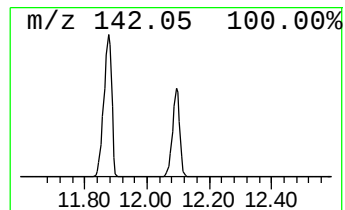
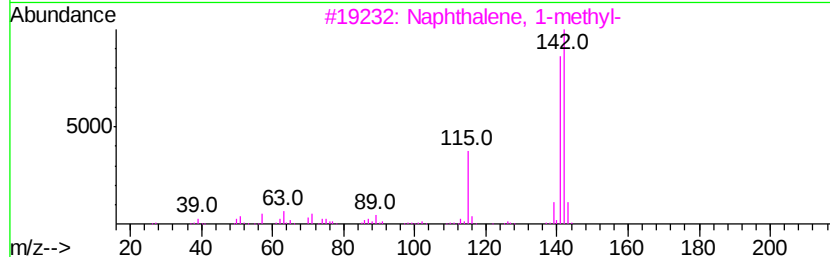
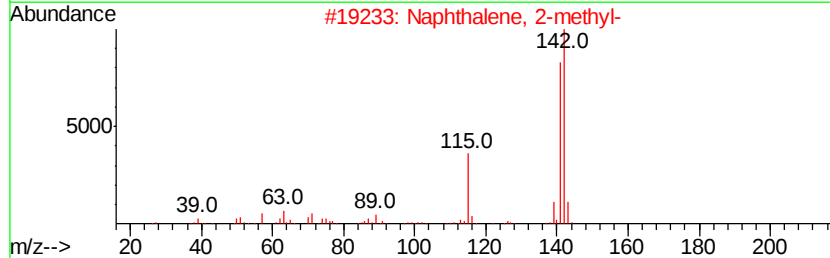
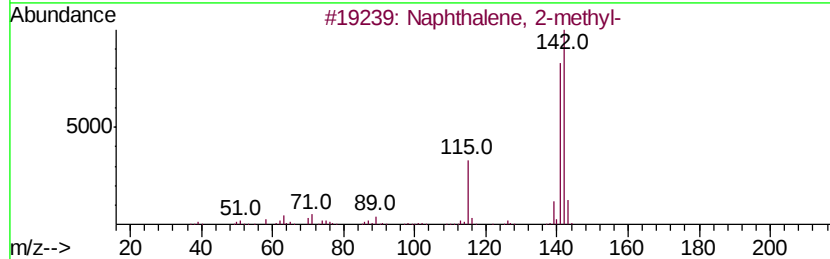
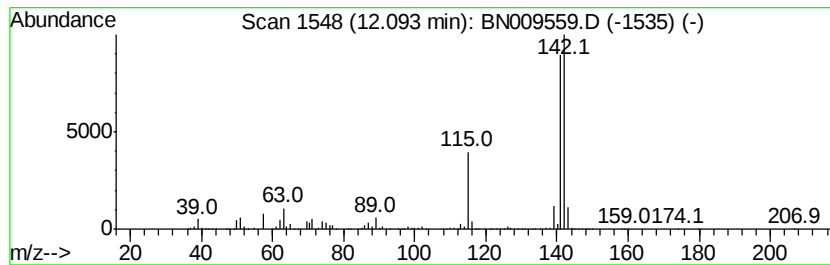
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	214.17 ng/ul	20424700	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		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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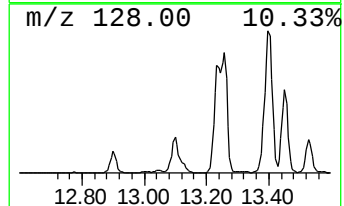
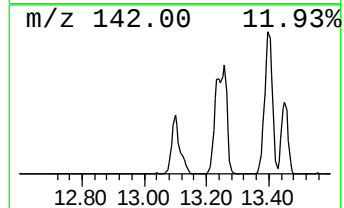
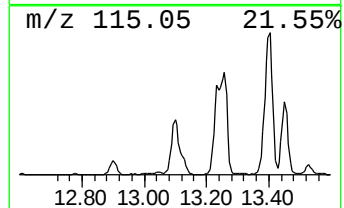
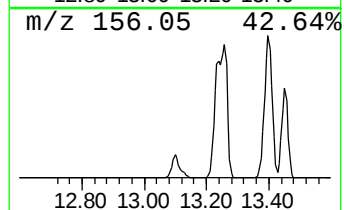
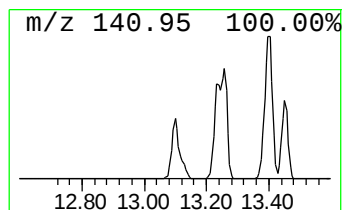
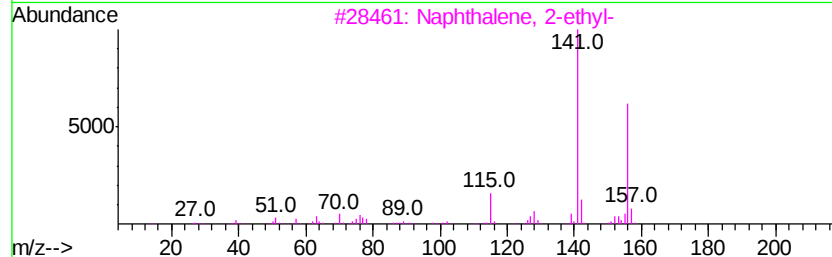
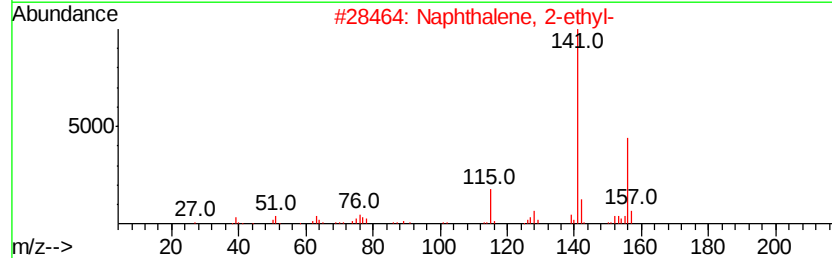
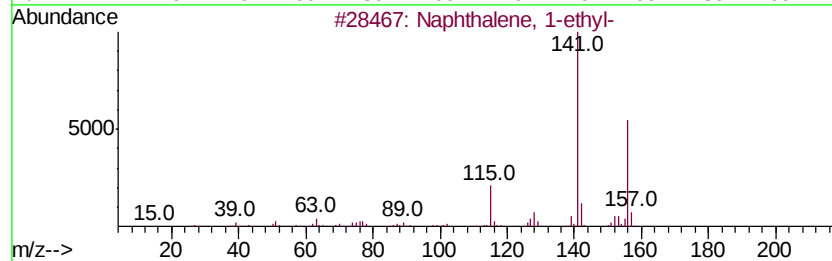
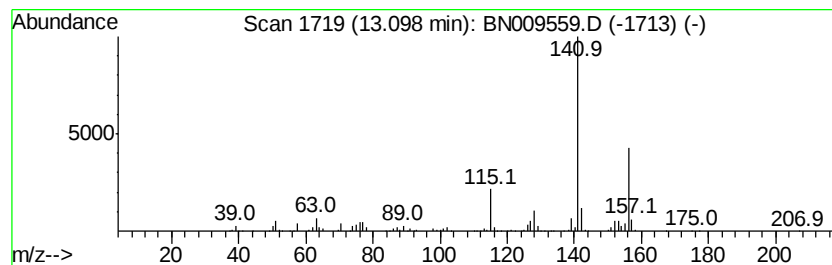
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	16.32 ng/ul	3093300	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	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\
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Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

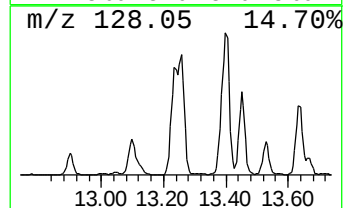
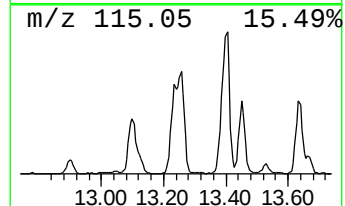
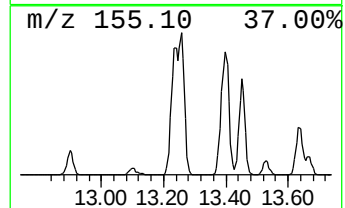
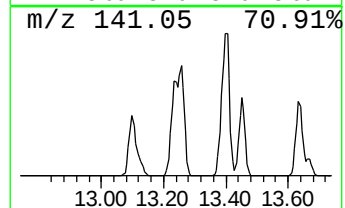
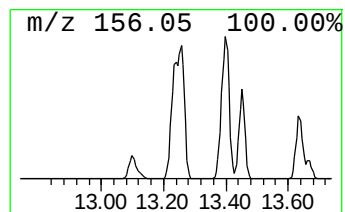
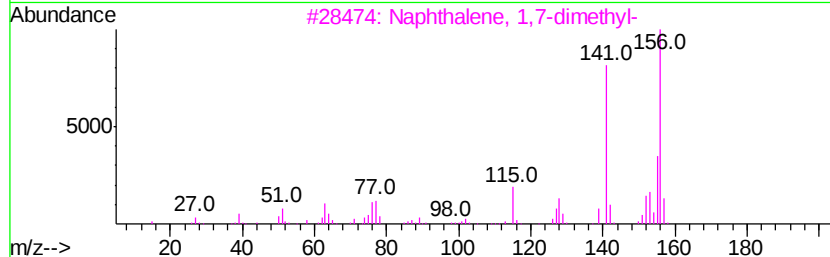
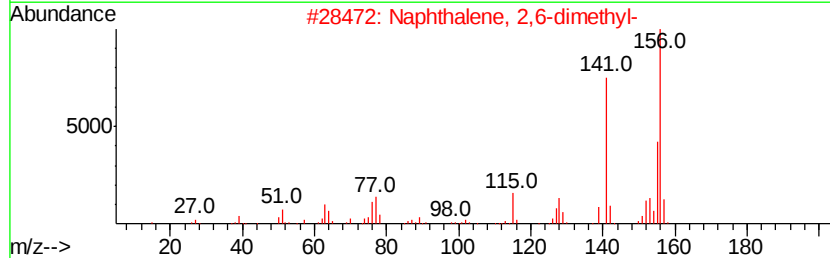
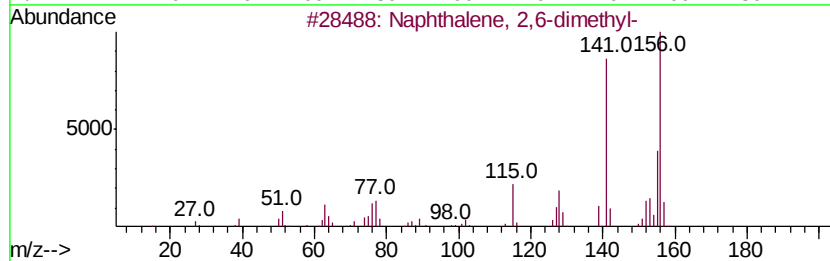
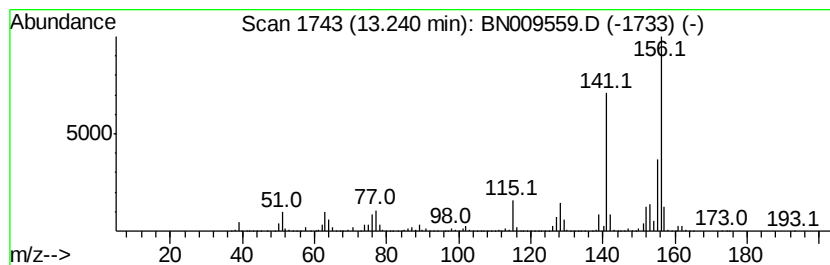
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	38.39 ng/ul	7278050	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

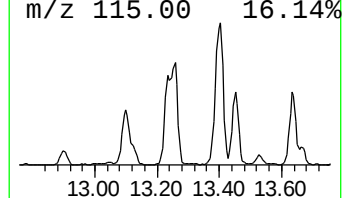
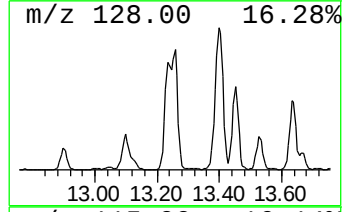
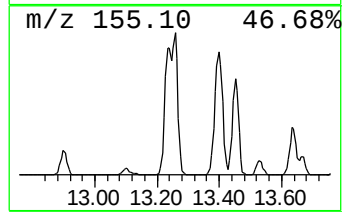
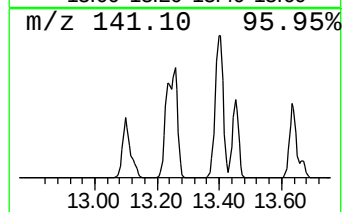
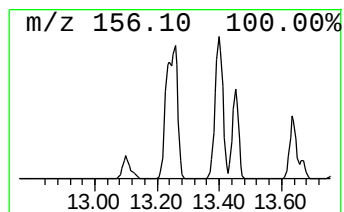
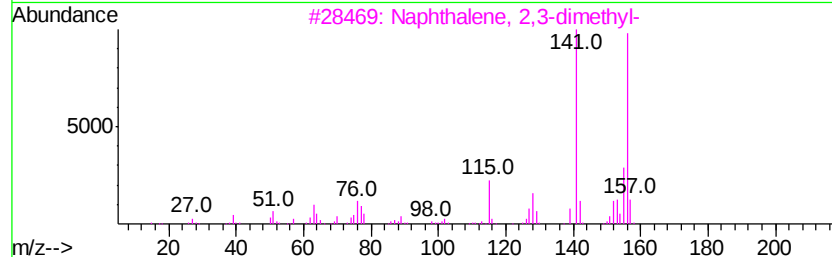
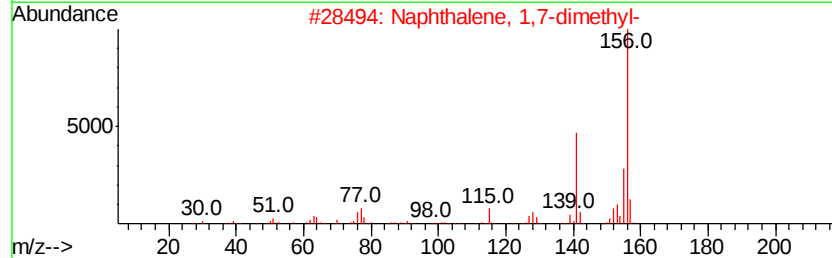
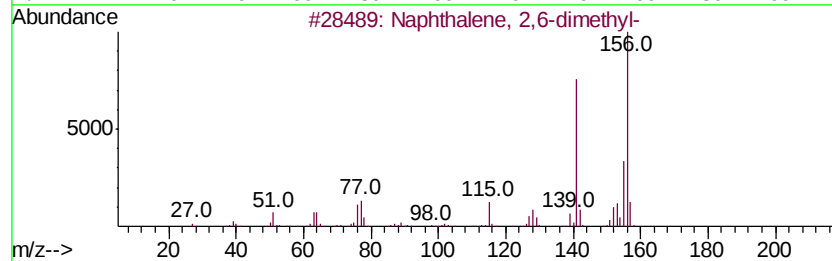
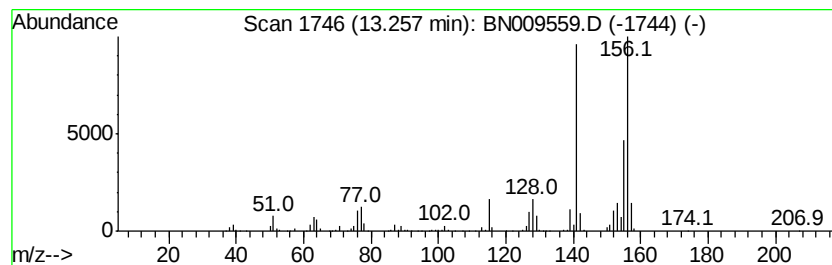
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	32.25 ng/ul	6114520	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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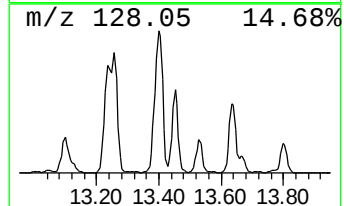
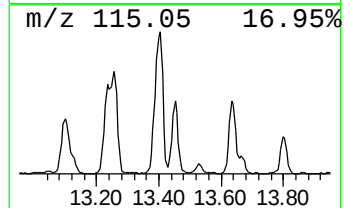
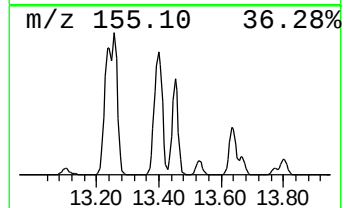
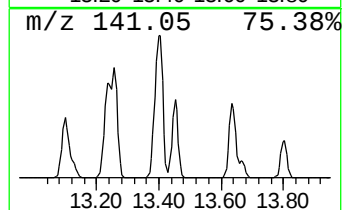
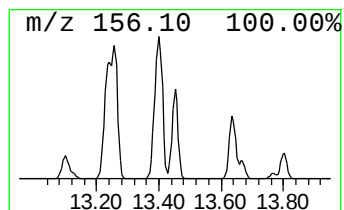
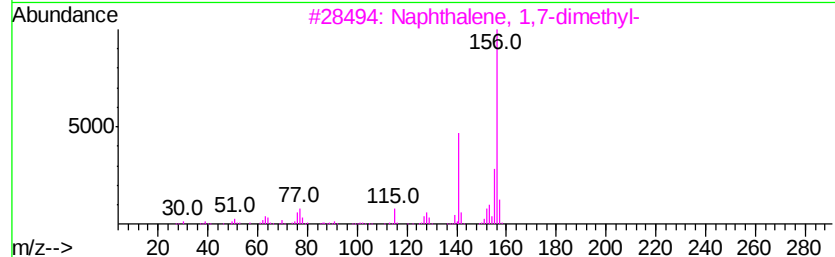
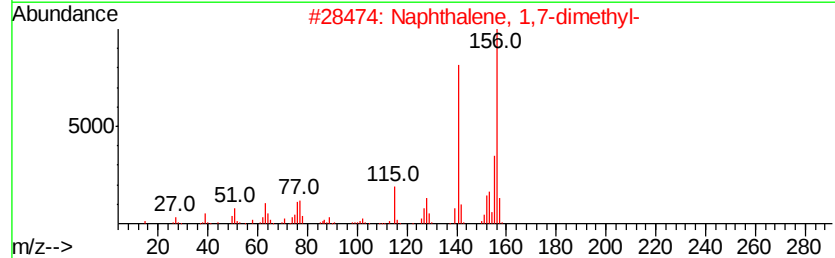
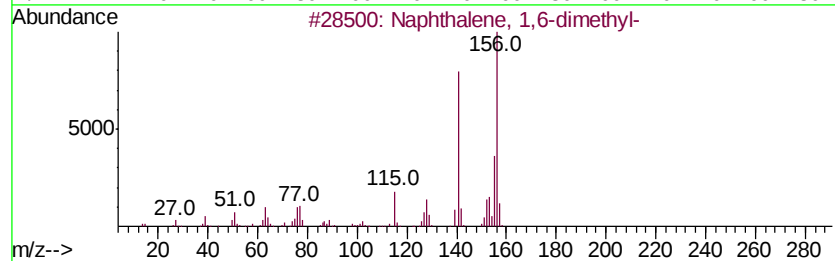
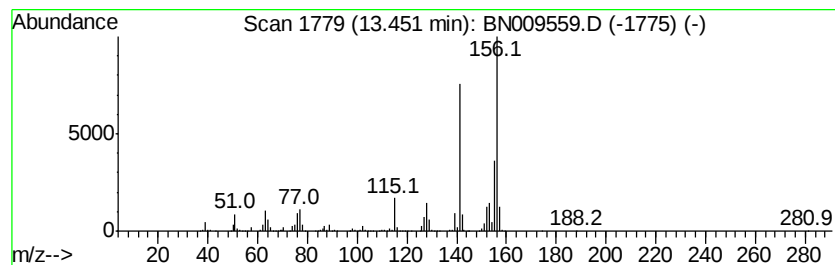
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	26.62 ng/ul	5046250	Acenaphthene-d10	14.07

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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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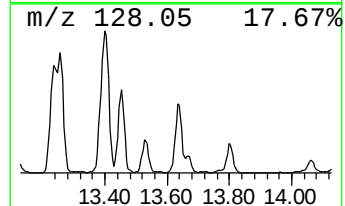
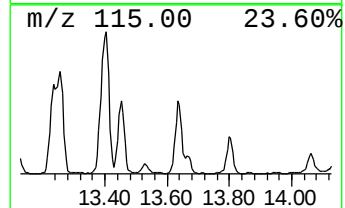
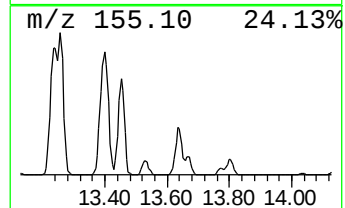
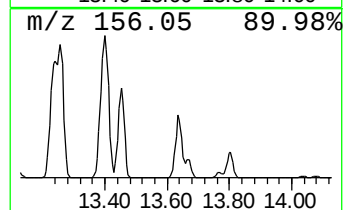
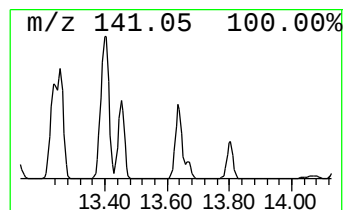
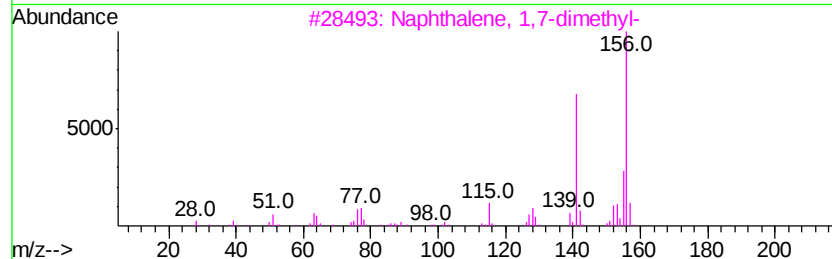
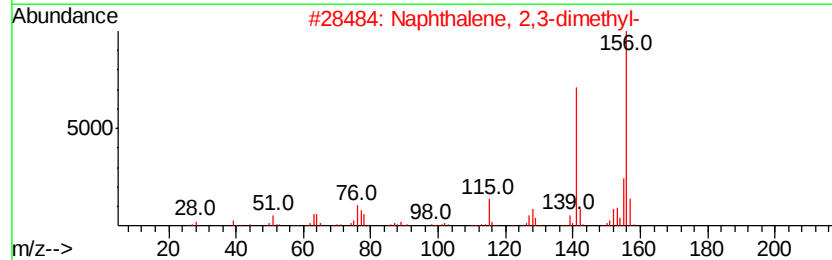
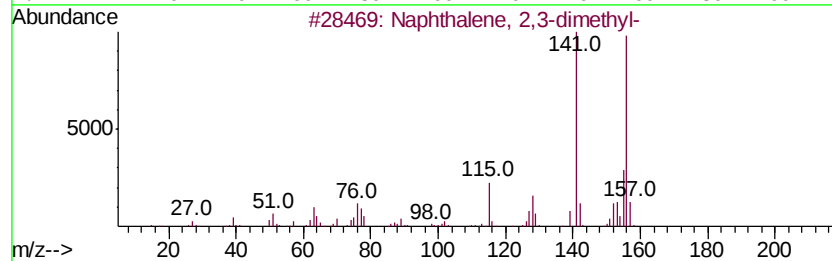
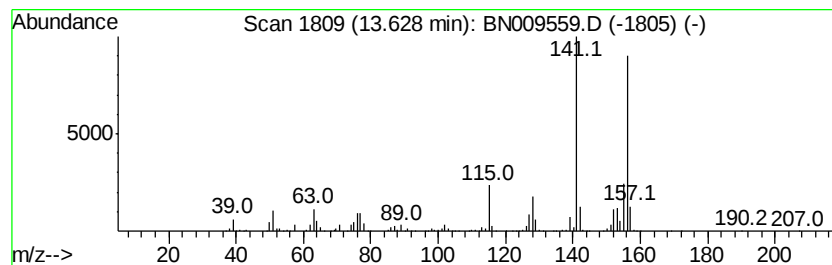
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	22.06 ng/ul	4181640	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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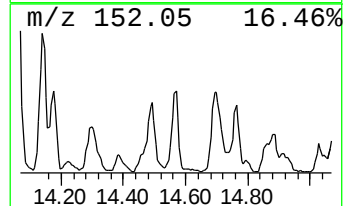
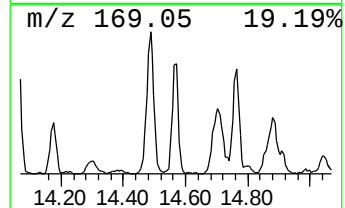
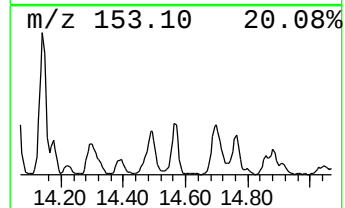
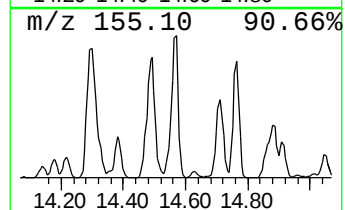
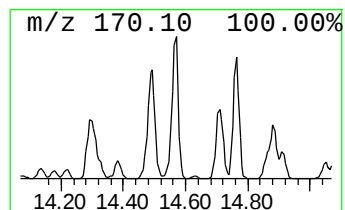
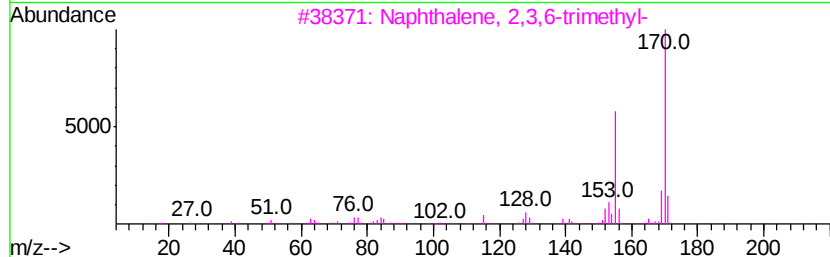
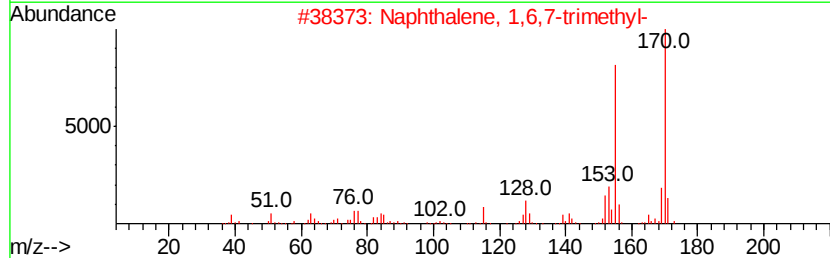
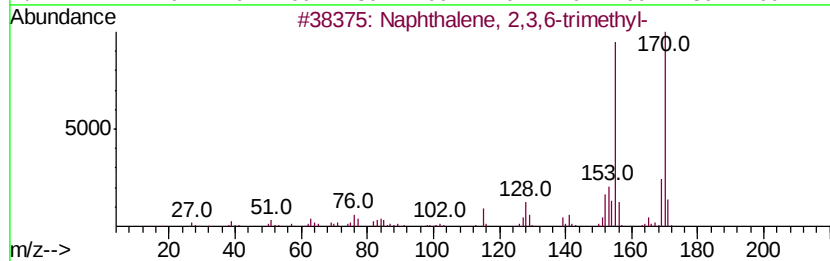
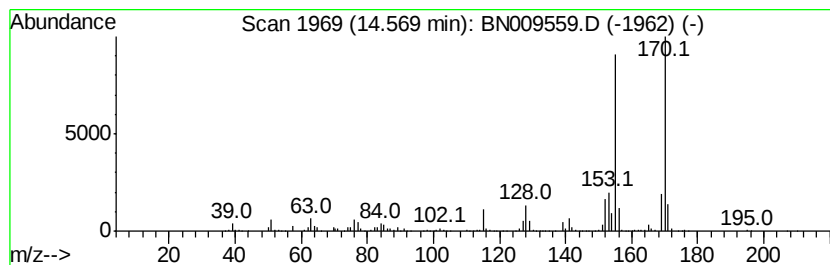
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	8.06 ng/ul	1527990	Acenaphthene-d10	14.07

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 : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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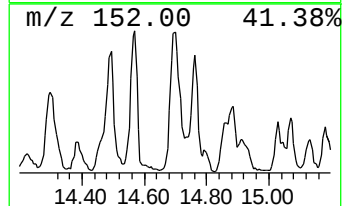
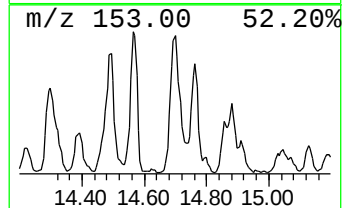
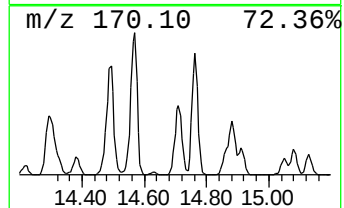
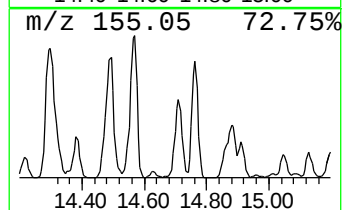
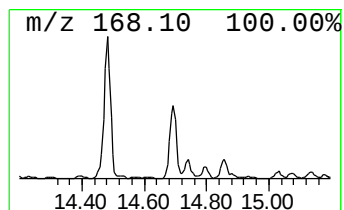
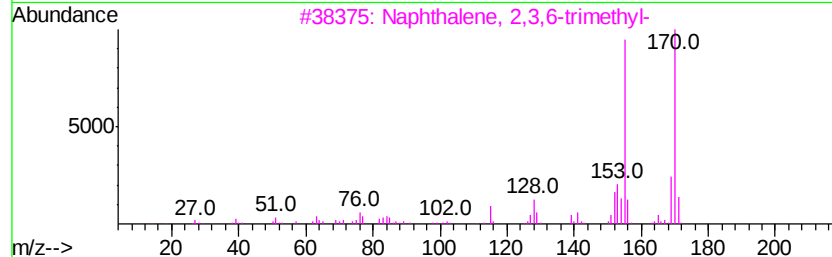
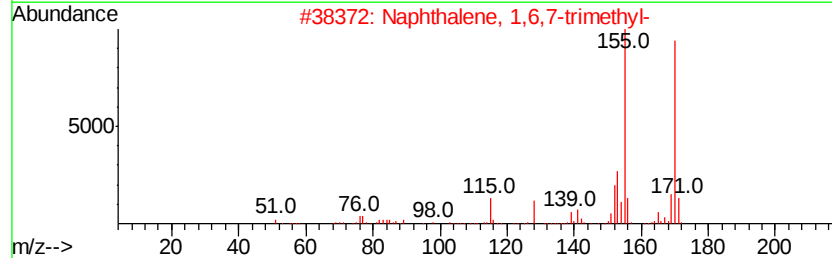
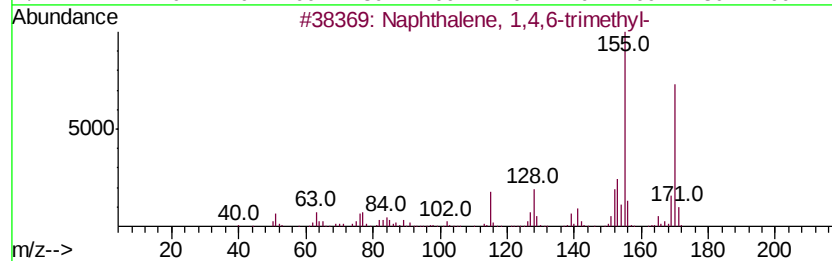
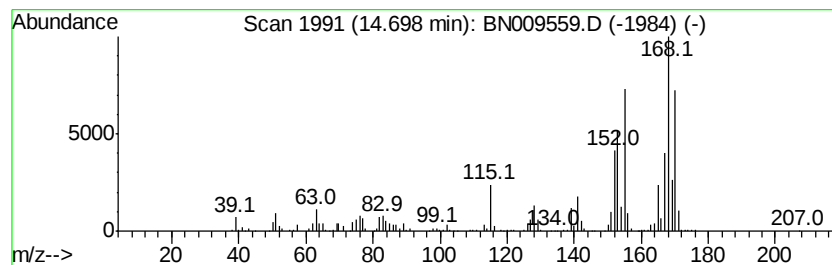
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	9.12 ng/ul	1728750	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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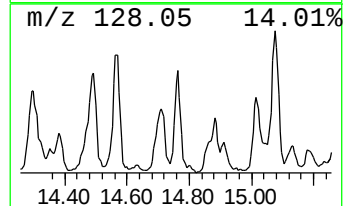
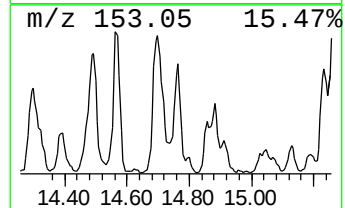
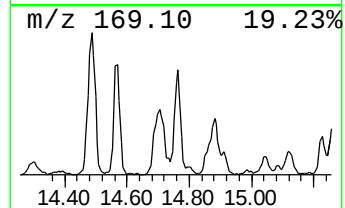
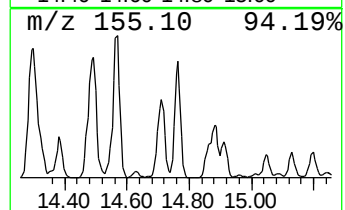
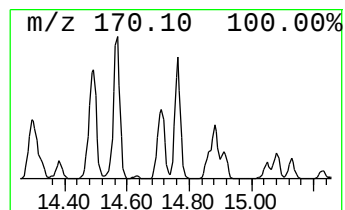
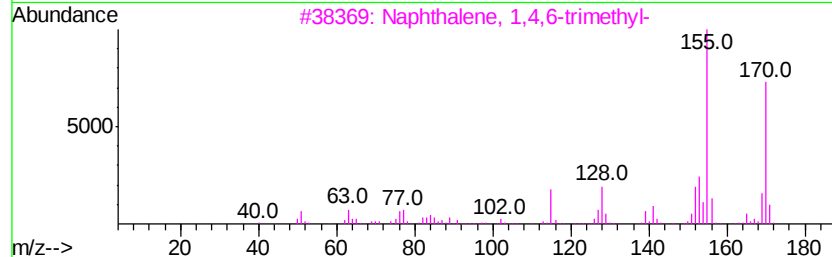
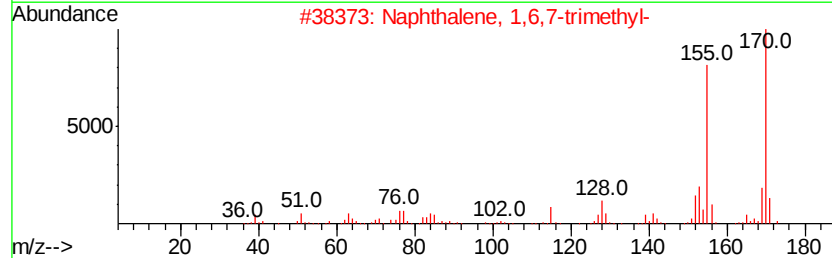
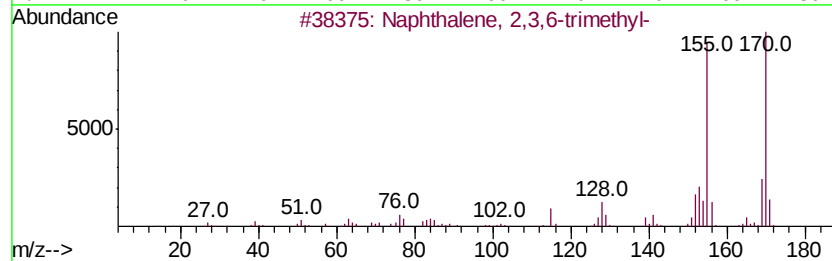
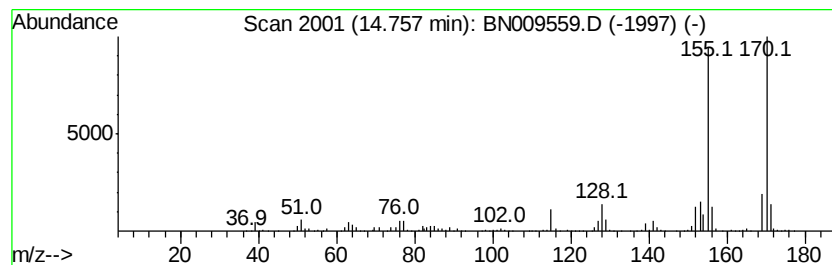
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	5.92 ng/ul	1122530	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	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 : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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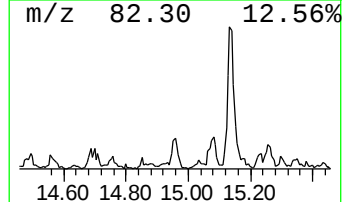
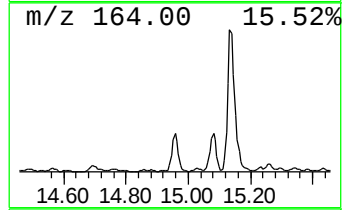
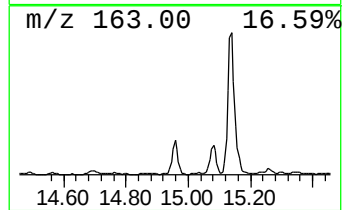
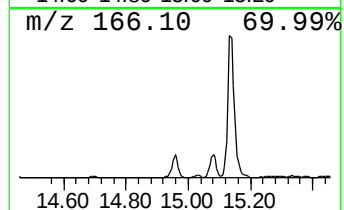
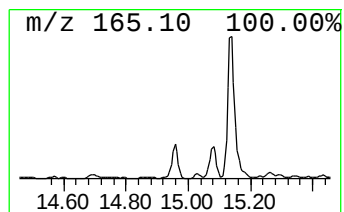
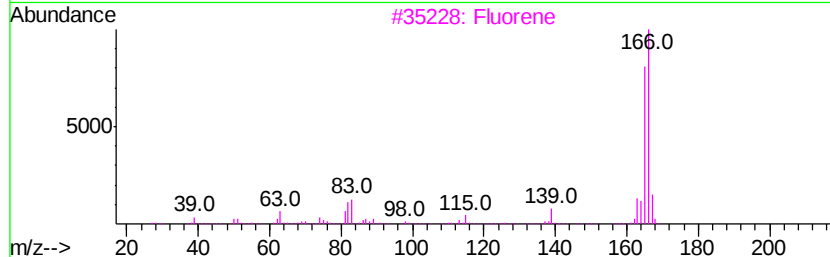
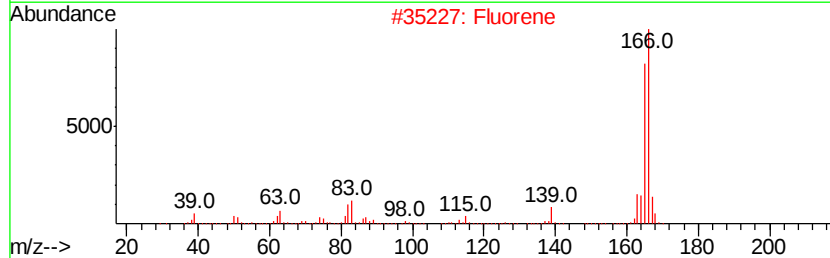
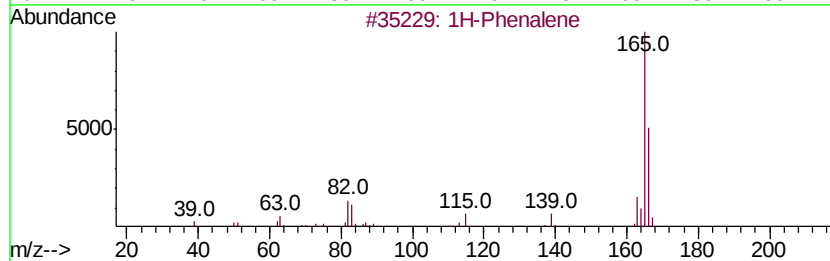
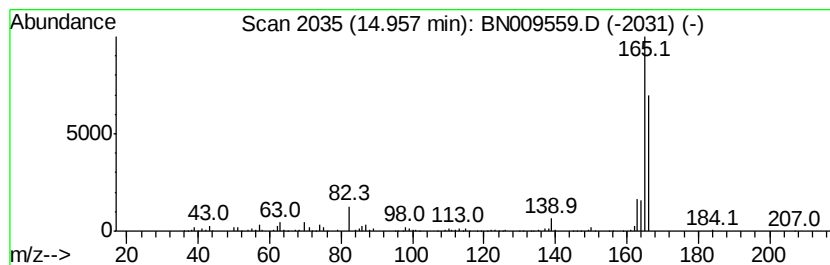
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1H-Phenalene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	5.05 ng/ul	956674	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	72
2		Fluorene	166	C13H10	000086-73-7	58
3		Fluorene	166	C13H10	000086-73-7	58
4		Fluorene	166	C13H10	000086-73-7	47
5		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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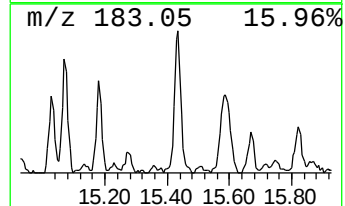
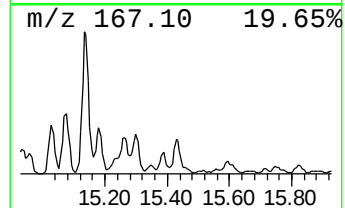
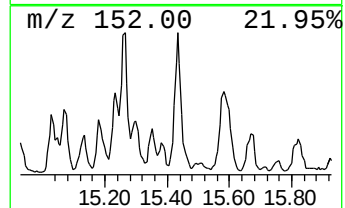
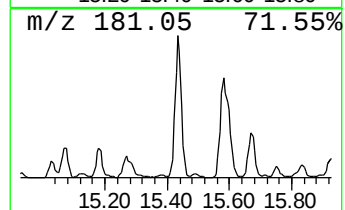
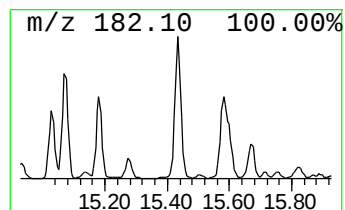
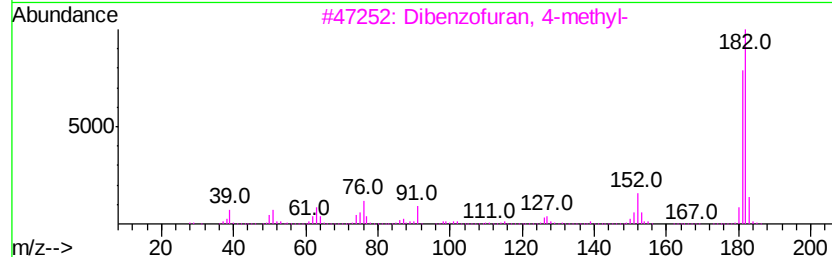
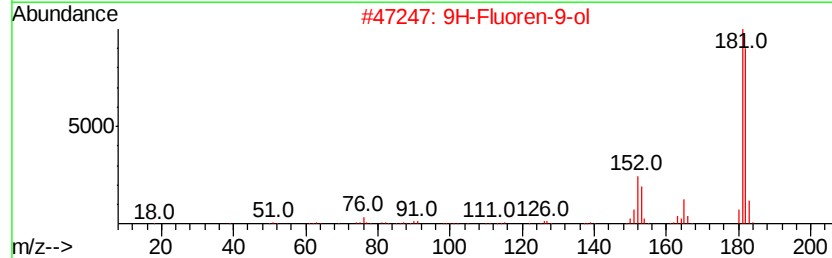
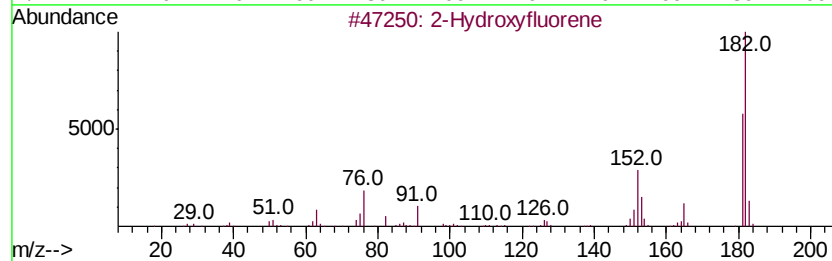
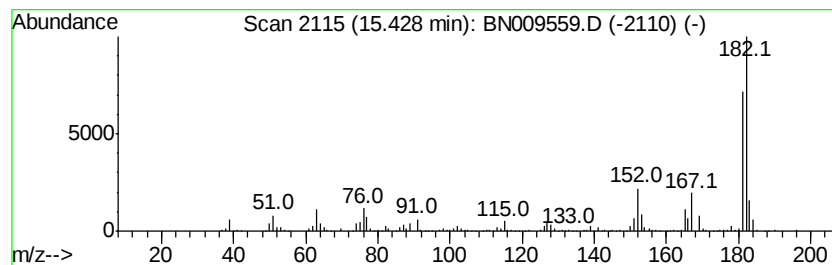
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2-Hydroxyfluorene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	4.98 ng/ul	944952	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	86
2			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ6ME

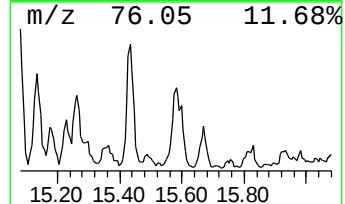
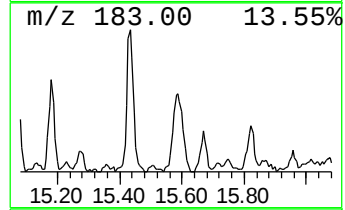
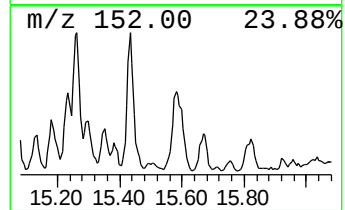
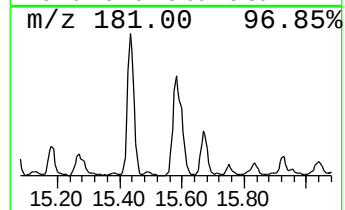
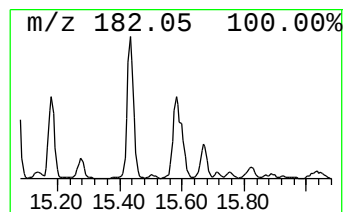
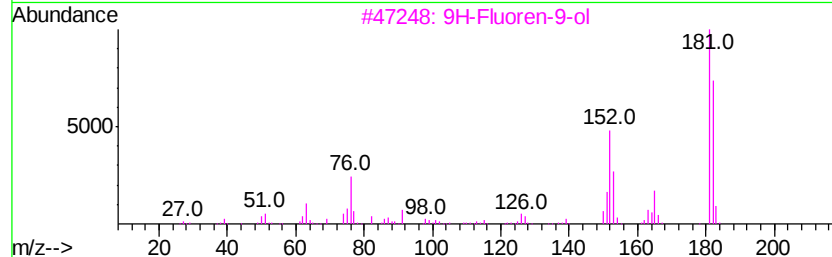
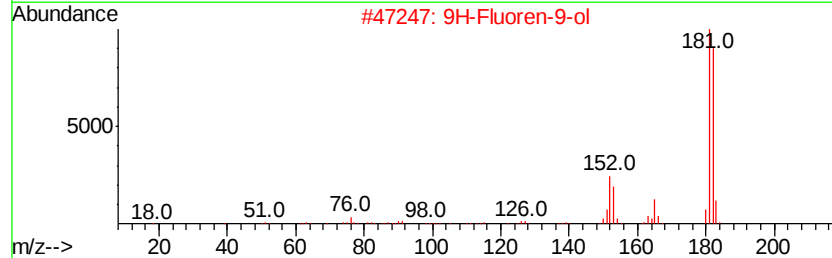
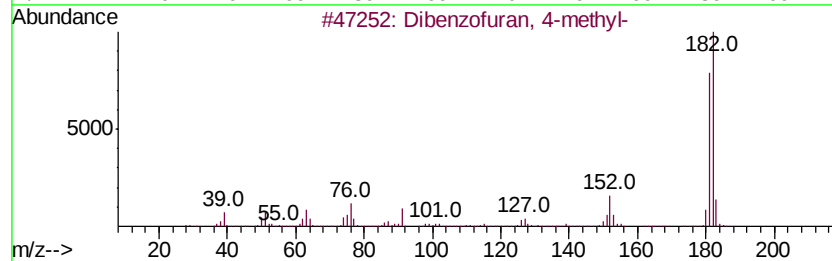
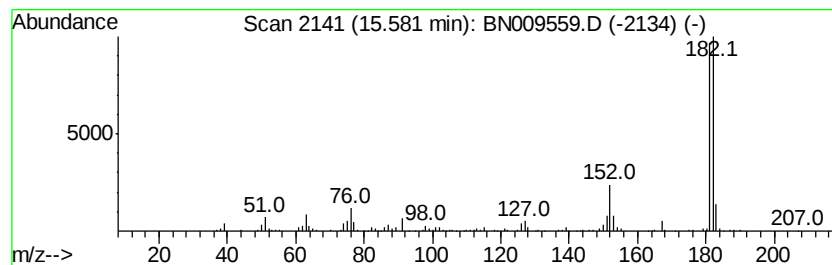
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Dibenzofuran, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	8.97 ng/ul	885357	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5		Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
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Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

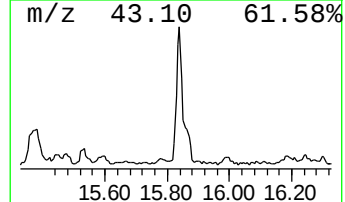
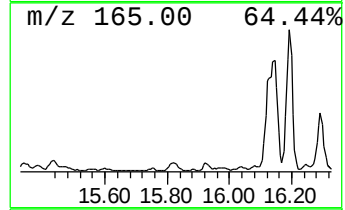
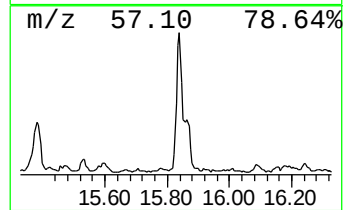
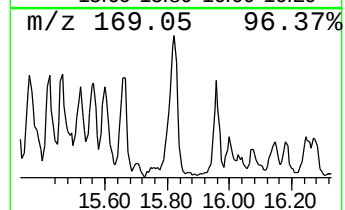
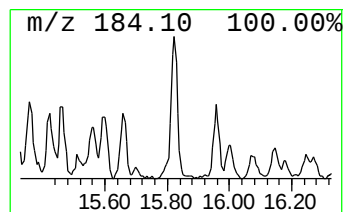
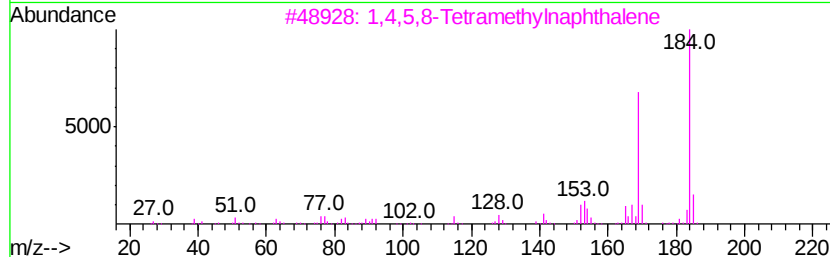
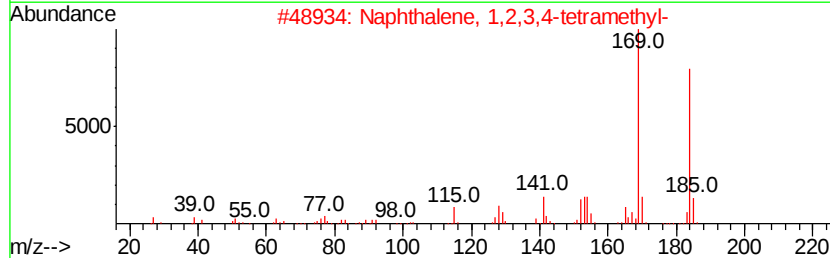
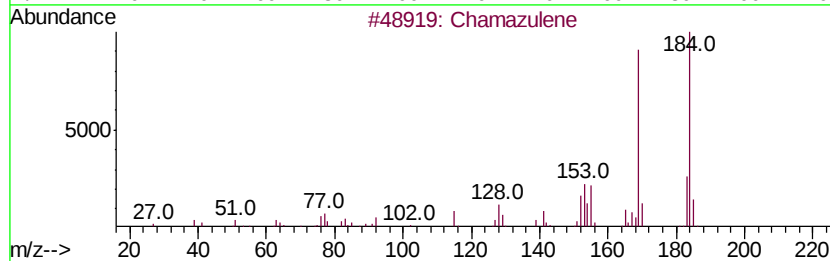
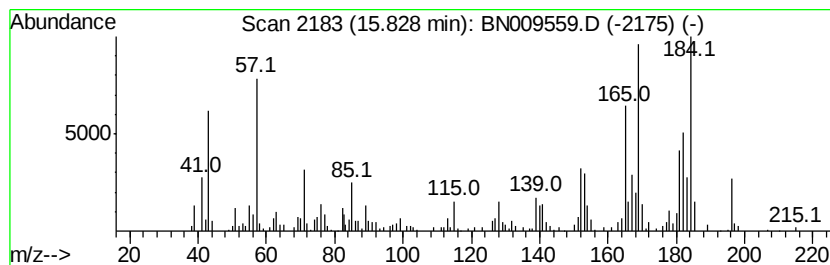
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Chamazulene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.73 ng/ul	565002	Phenanthrene-d10	16.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Chamazulene	184 C14H16	000529-05-5	70
2	Naphthalene, 1,2,3,4-tetramethyl-	184 C14H16	003031-15-0	64
3	1,4,5,8-Tetramethylnaphthalene	184 C14H16	002717-39-7	55
4	p-Benzylphenol	184 C13H12O	000101-53-1	53
5	1,1'-Biphenyl, 2-methoxy-	184 C13H12O	000086-26-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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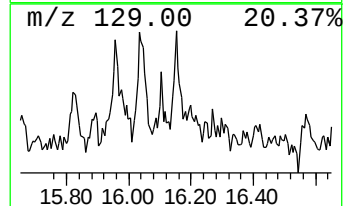
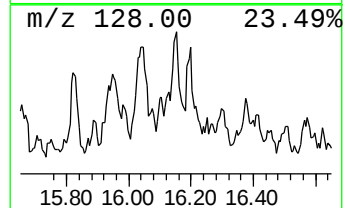
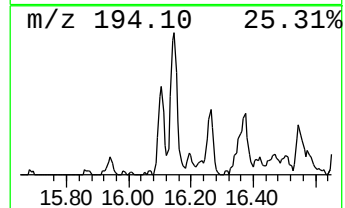
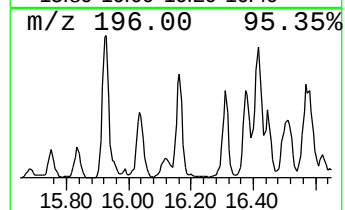
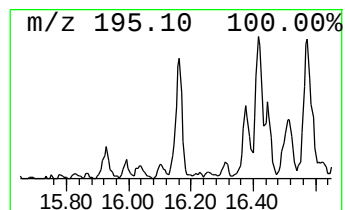
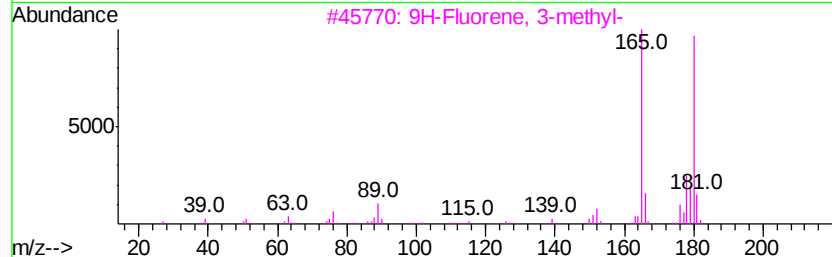
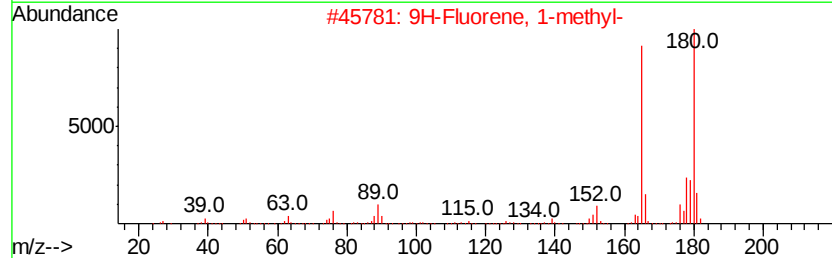
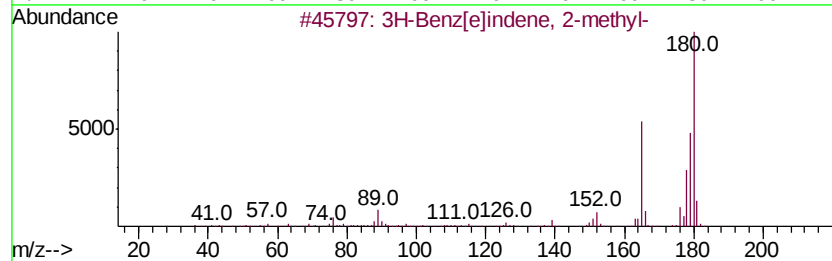
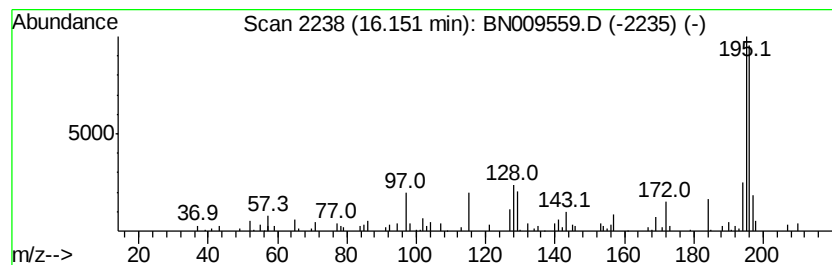
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 3H-Benz[e]indene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	8.29 ng/ul	817919	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	64
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	62
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	52
4		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	52
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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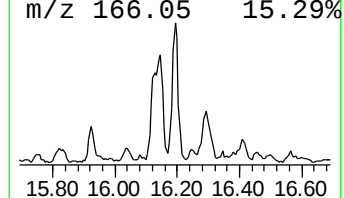
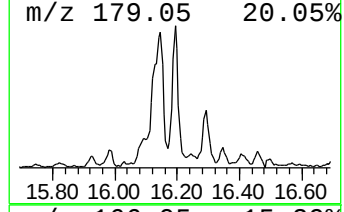
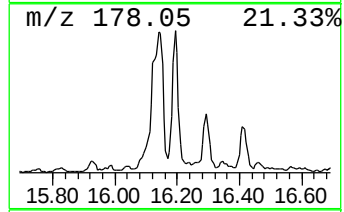
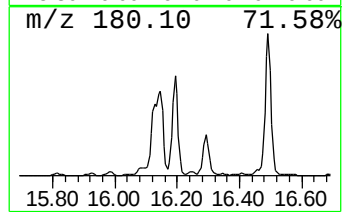
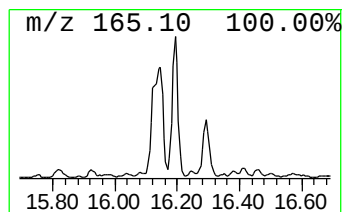
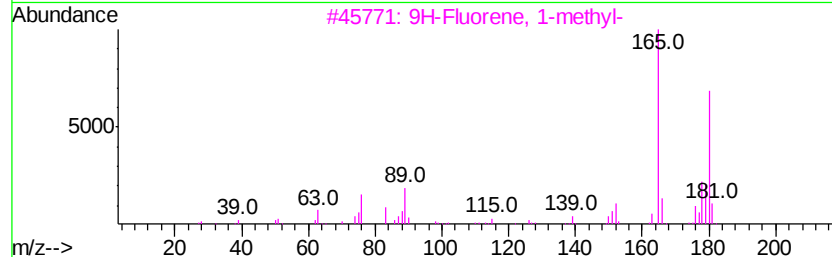
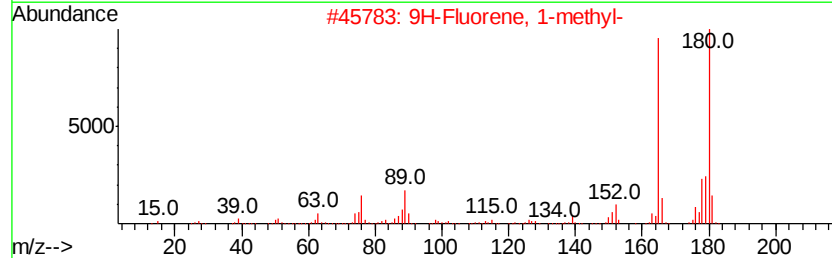
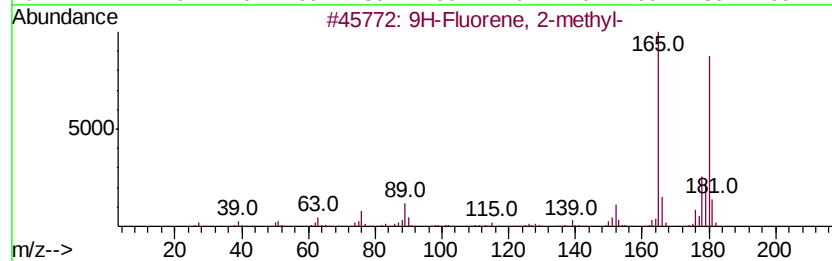
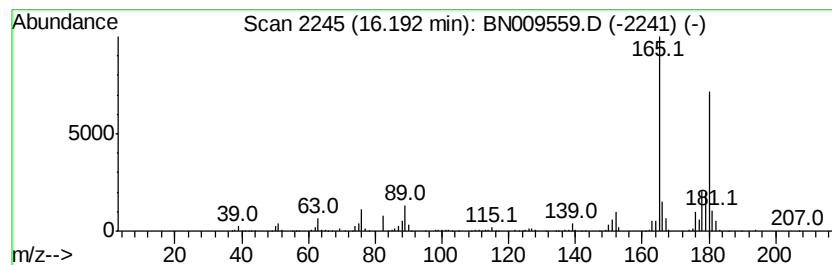
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	13.64 ng/ul	1346120	Phenanthrene-d10	16.83

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



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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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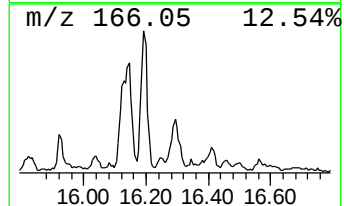
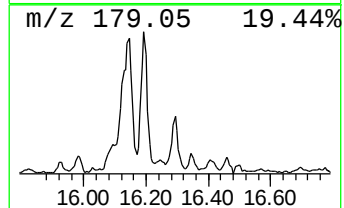
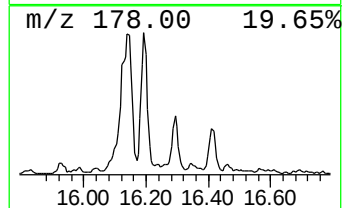
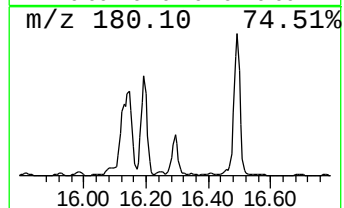
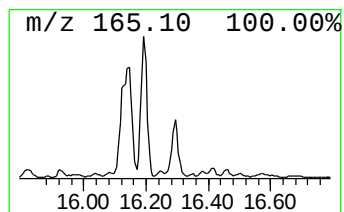
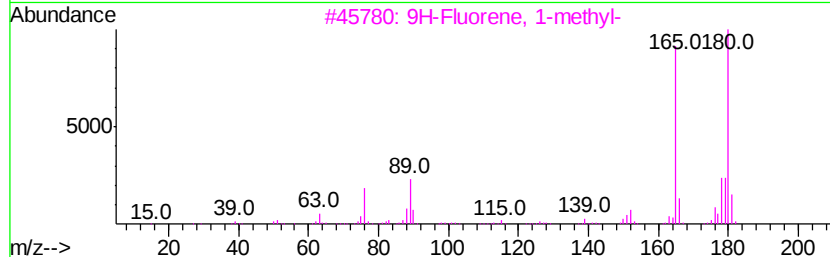
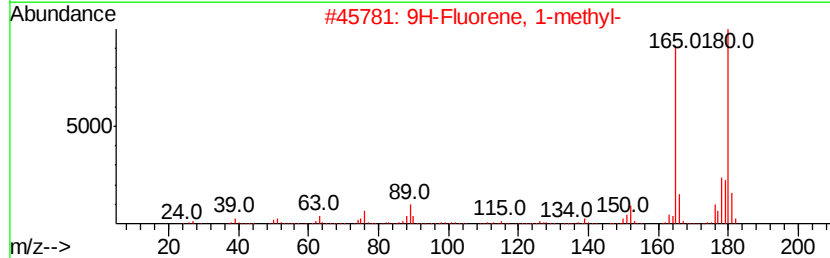
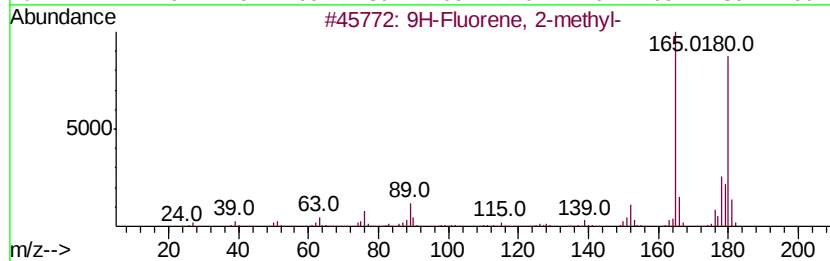
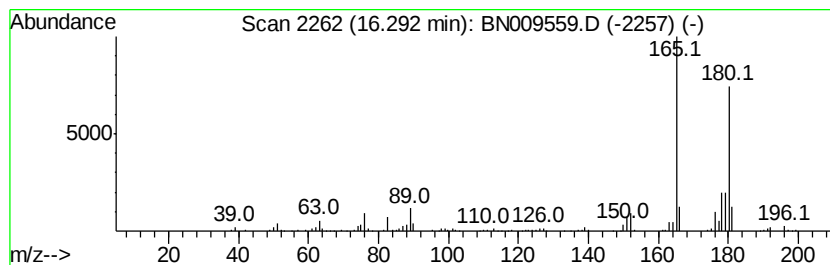
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 9H-Fluorene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	7.06 ng/ul	697010	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

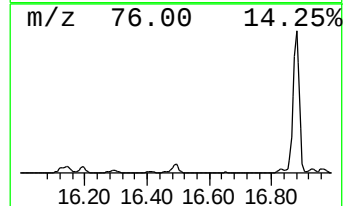
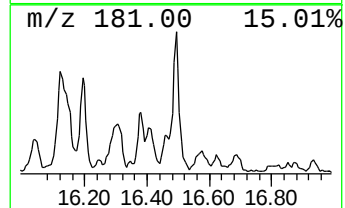
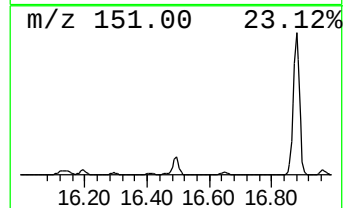
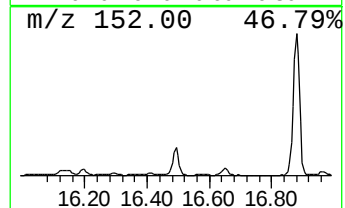
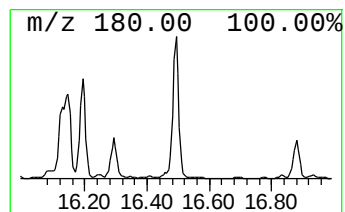
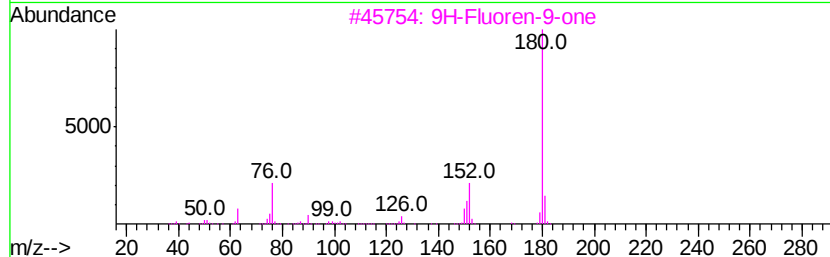
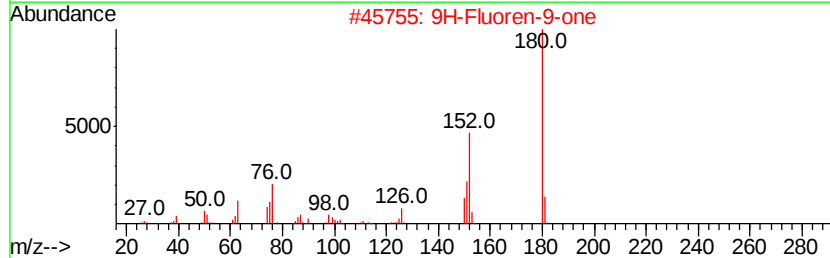
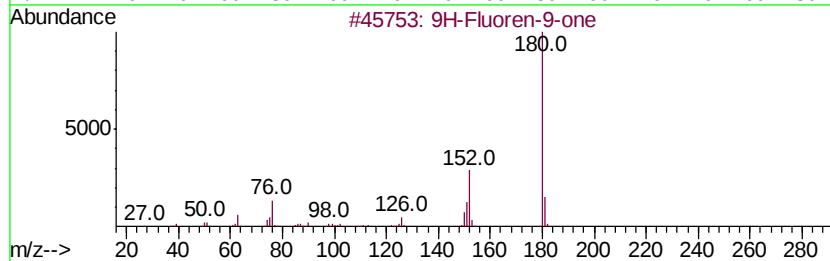
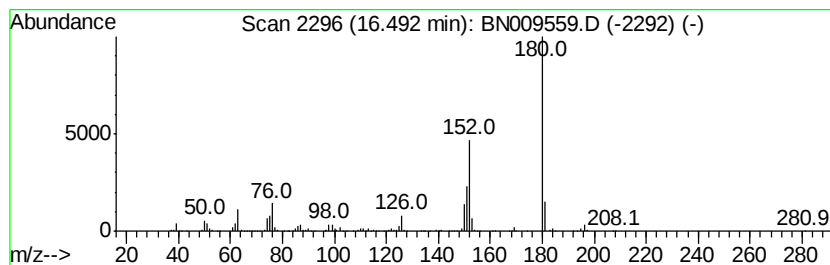
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	12.24 ng/ul	1207930	Phenanthrene-d10	16.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-one	180 C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180 C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180 C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180 C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180 C12H8N2	000230-31-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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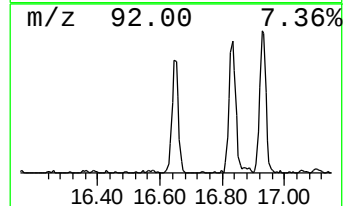
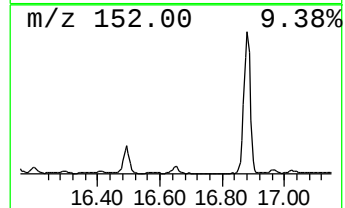
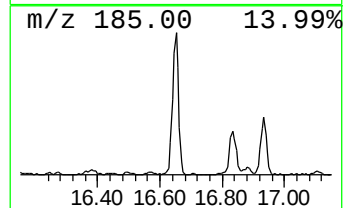
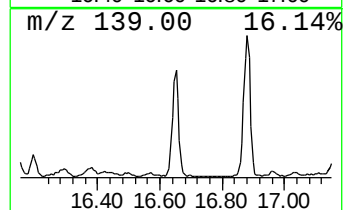
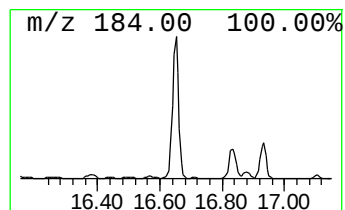
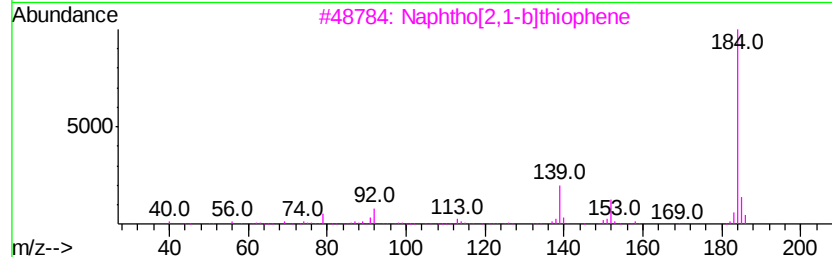
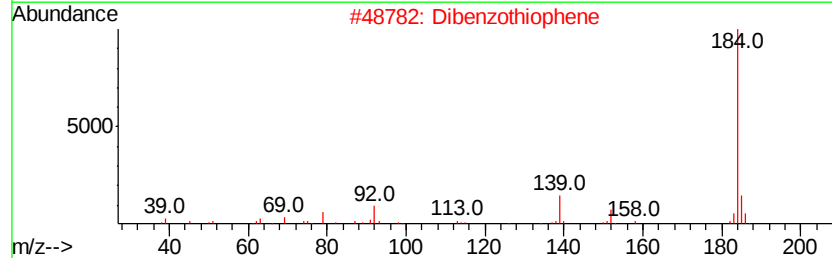
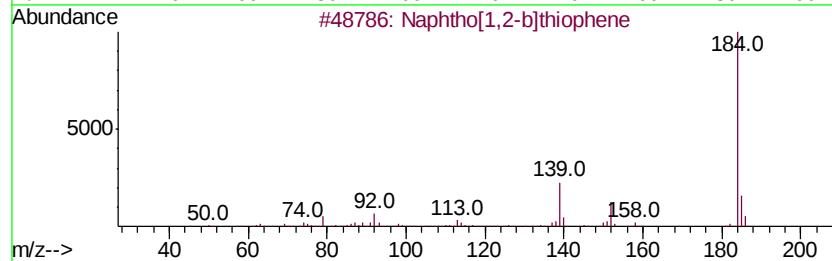
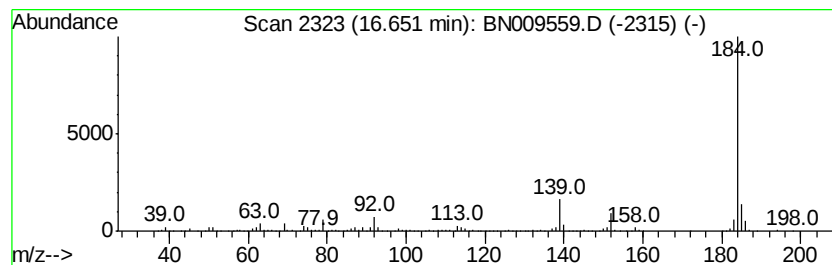
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Naphtho[1,2-b]thiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	11.73 ng/ul	1156830	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
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	95
5		Dibenzothiophene	184	C12H8S	000132-65-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
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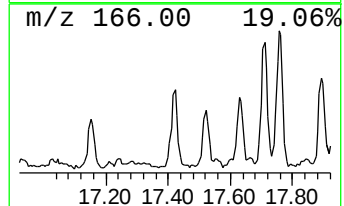
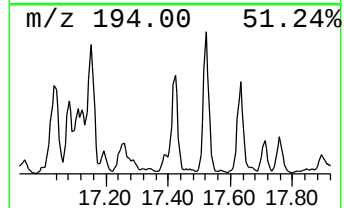
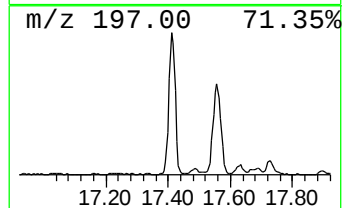
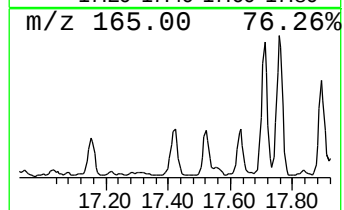
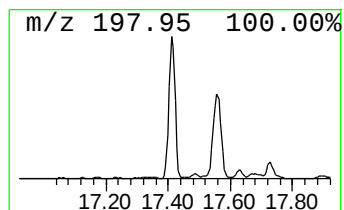
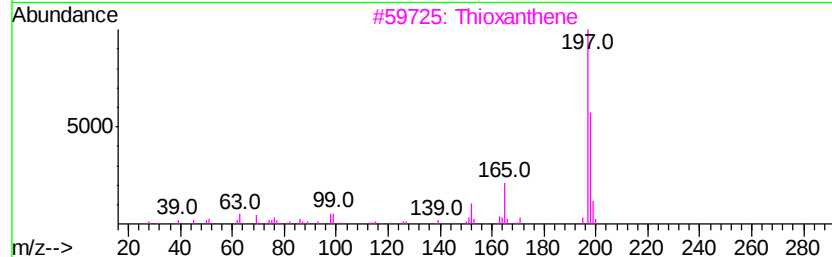
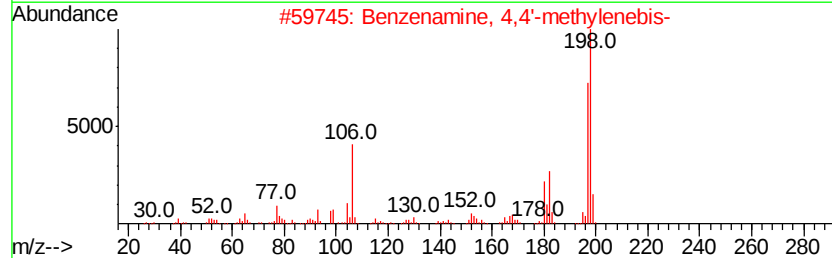
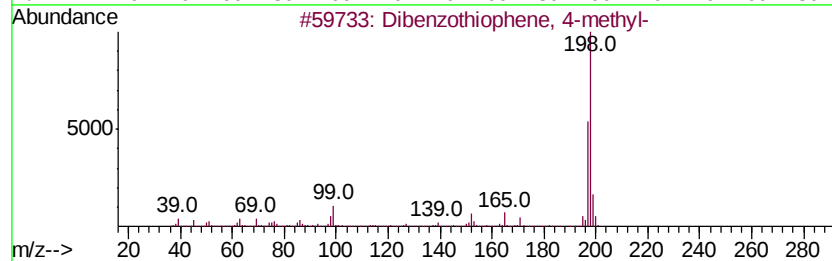
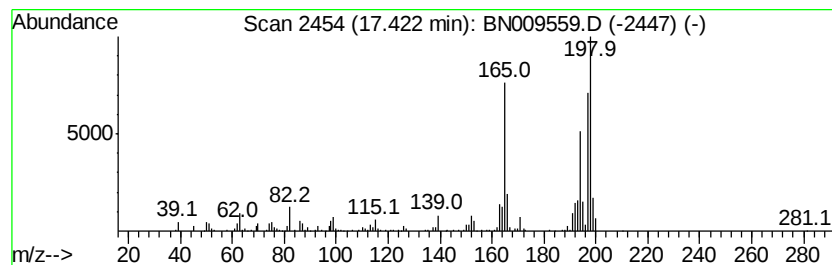
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Dibenzothiophene, 4-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	7.90 ng/ul	779887	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
2		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
3		Thioxanthene	198	C13H10S	000261-31-4	64
4		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	64
5		Thioxanthene	198	C13H10S	000261-31-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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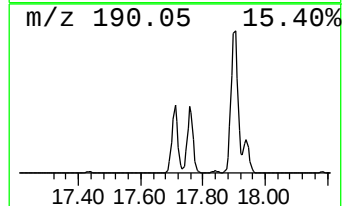
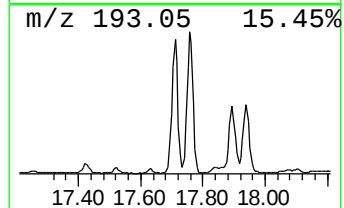
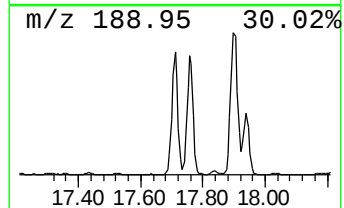
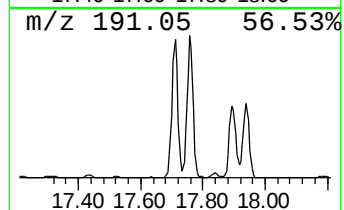
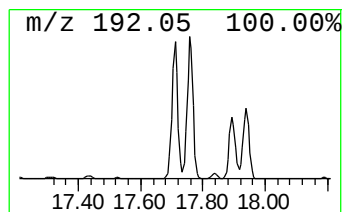
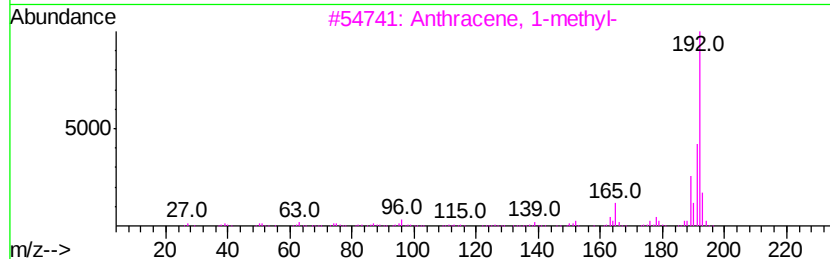
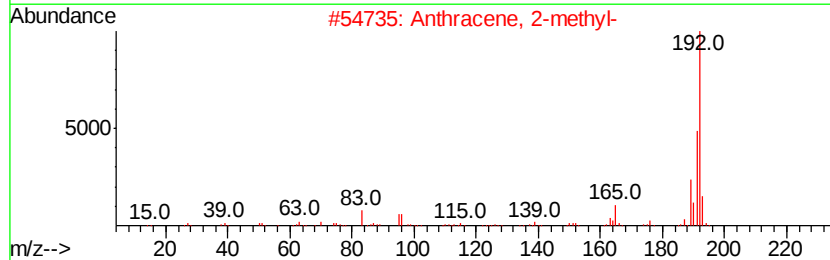
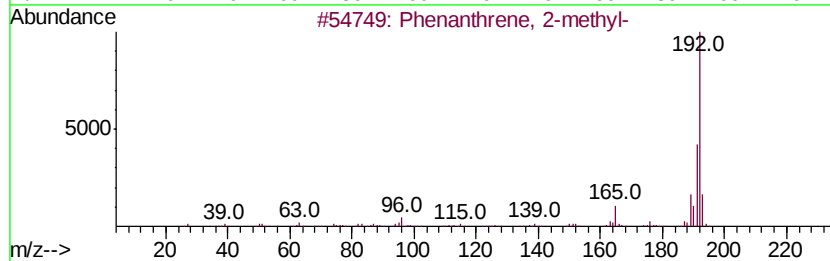
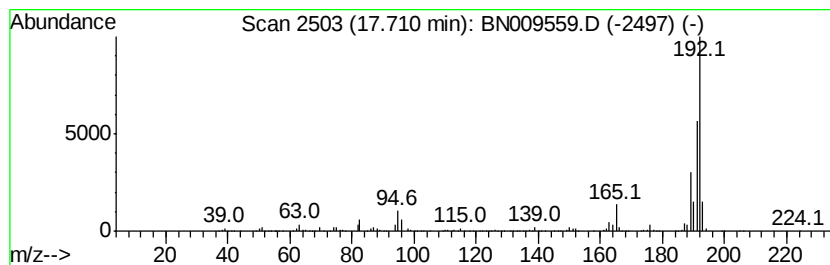
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	50.11 ng/ul	4944120	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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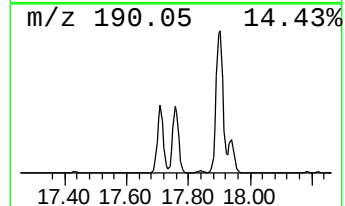
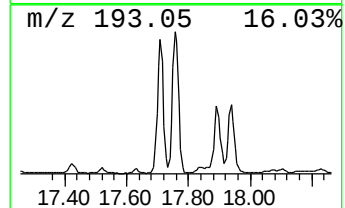
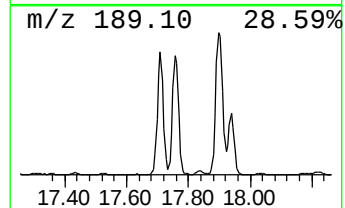
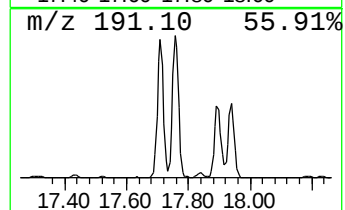
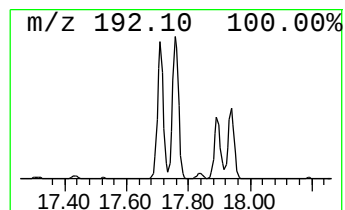
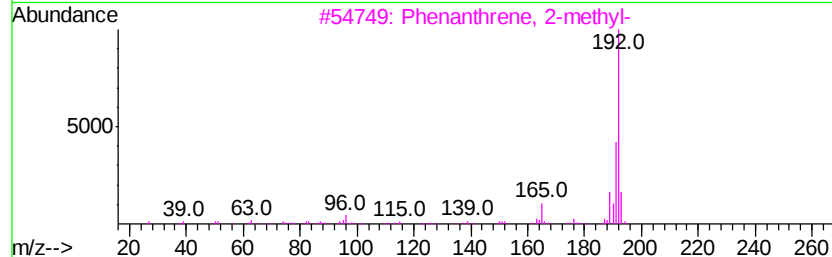
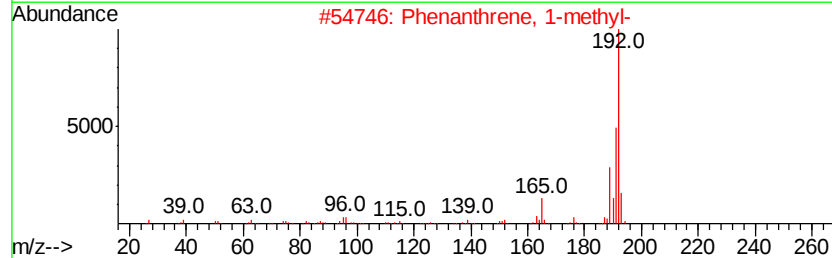
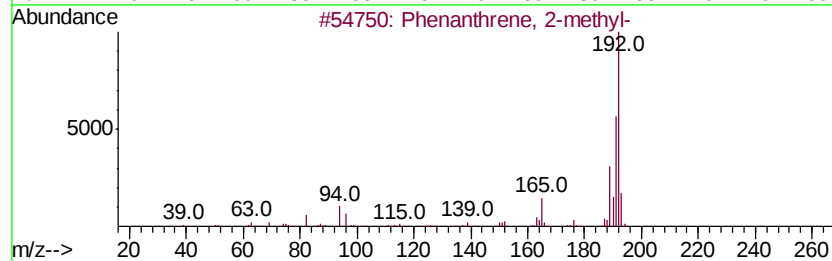
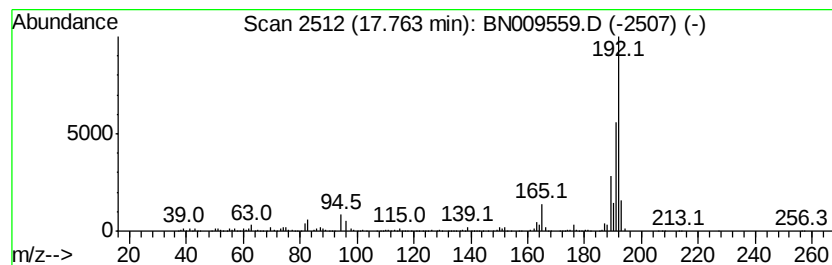
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	52.33 ng/ul	5163160	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
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Acq On : 04 Feb 2020 12:02
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Misc :
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ClientSampleId :
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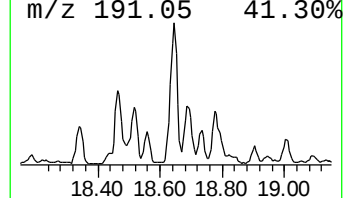
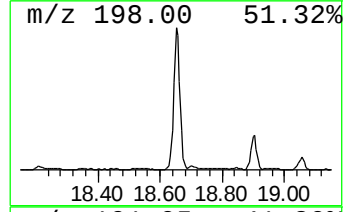
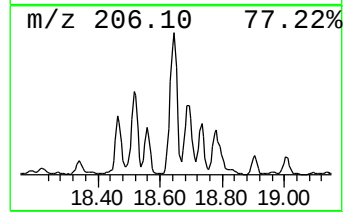
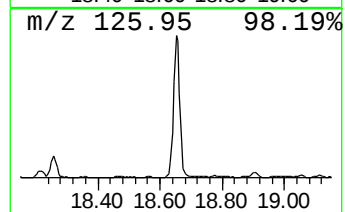
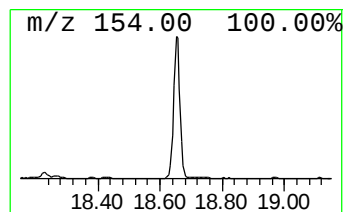
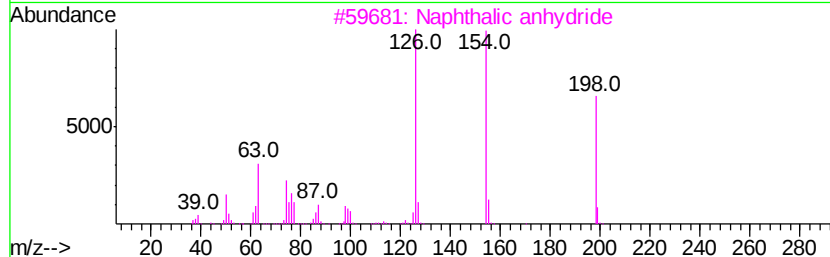
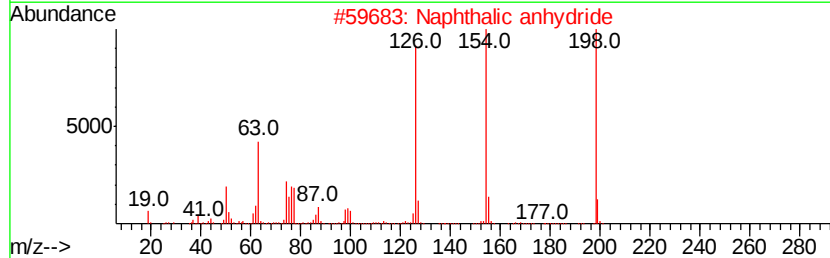
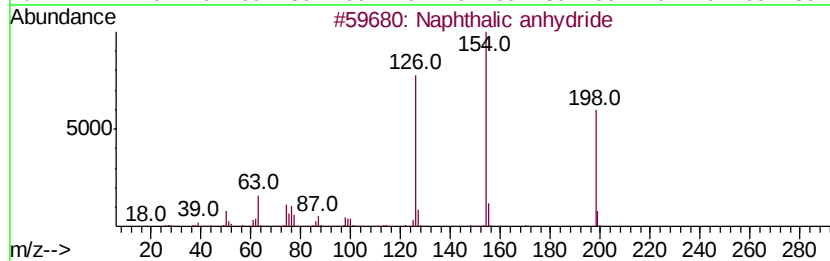
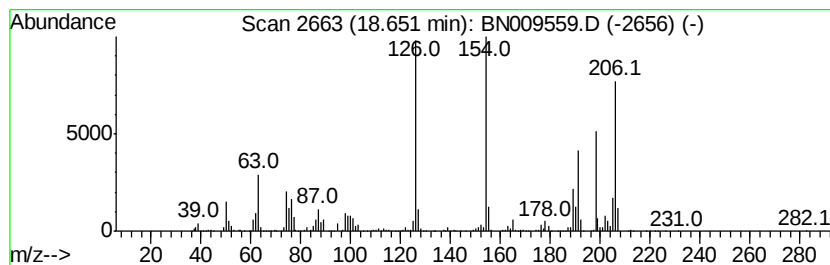
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Naphthalic anhydride Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	29.75 ng/ul	2935020	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
2		Naphthalic anhydride	198	C12H6O3	000081-84-5	96
3		Naphthalic anhydride	198	C12H6O3	000081-84-5	93
4		Naphthalic anhydride	198	C12H6O3	000081-84-5	90
5		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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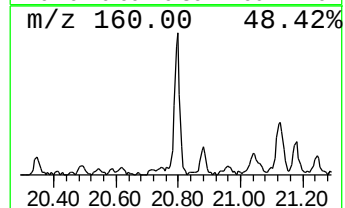
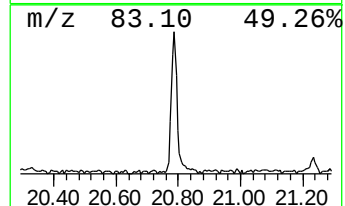
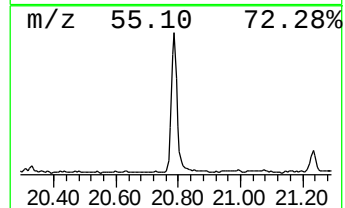
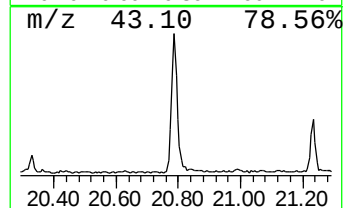
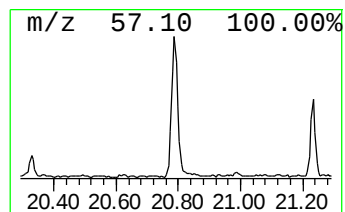
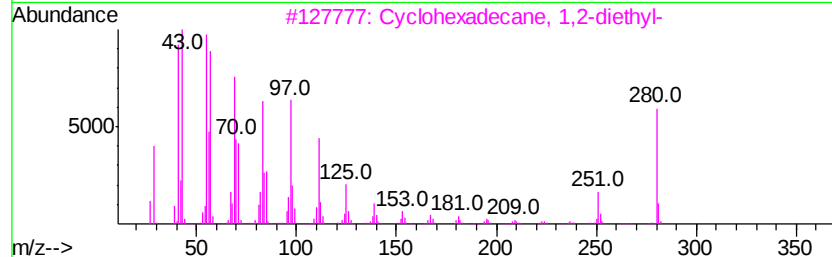
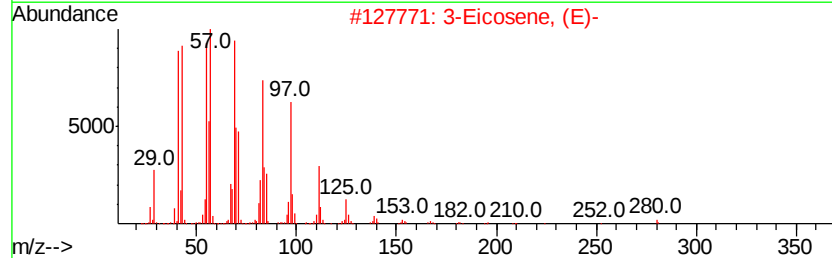
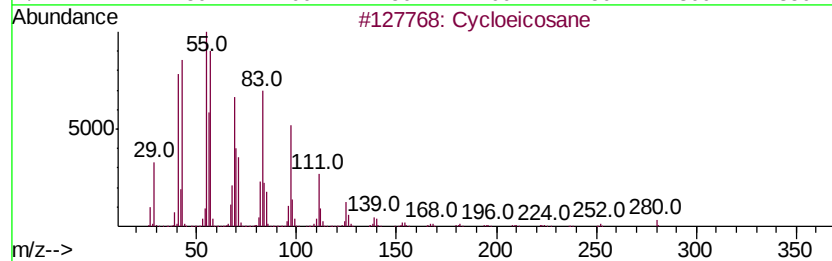
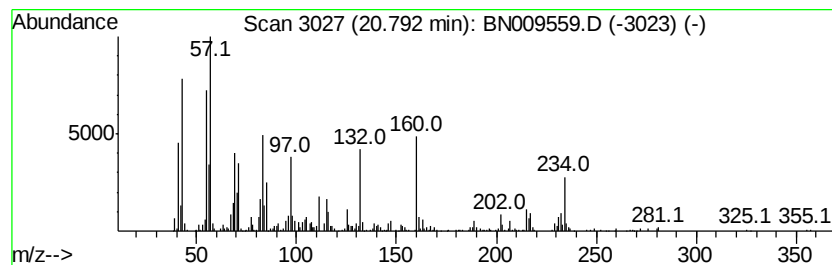
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Cyclic20.79 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.58 ng/ul	1033020	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	95
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	83
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5			Cyclotetracosane	336	C24H48	000297-03-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009559.D
Acq On : 04 Feb 2020 12:02
Operator : CG/JU
Sample : L1271-05ME
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ6ME

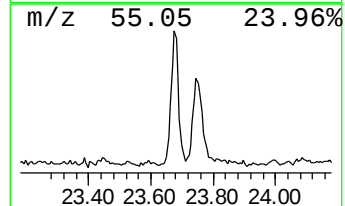
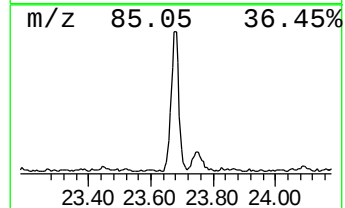
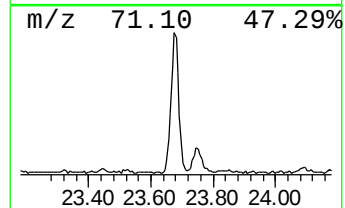
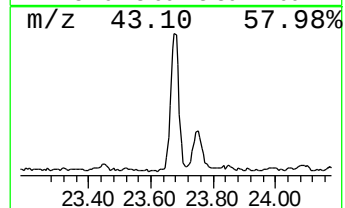
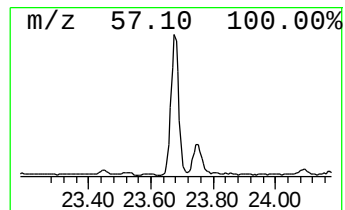
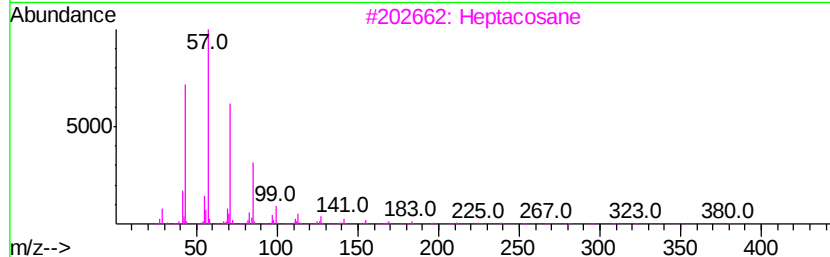
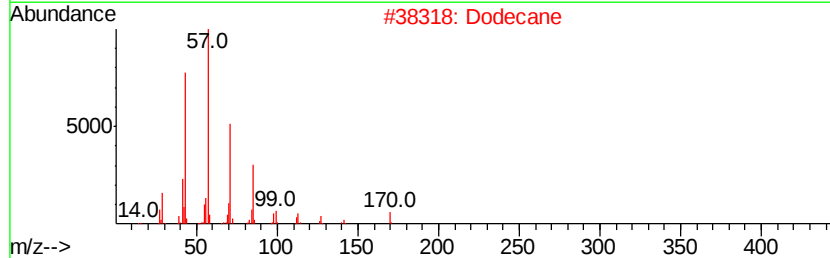
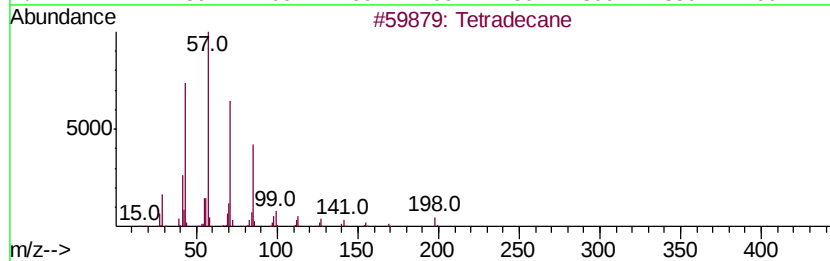
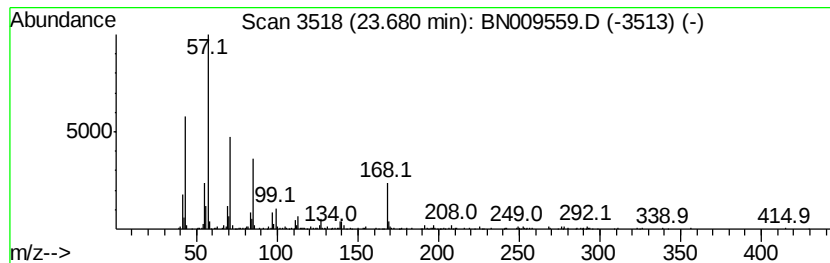
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	6.01 ng/ul	619401	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	62
2			Dodecane	170	C12H26	000112-40-3	62
3			Heptacosane	380	C27H56	000593-49-7	58
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	58
5			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009559.D
 Acq On : 04 Feb 2020 12:02
 Operator : CG/JU
 Sample : L1271-05ME
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ6ME

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, 1,2,3-tr...	7.10	45.3	ng/ul	1863360	1	7.44	822943	20.0
Benzene, 1-etheny...	8.53	12.1	ng/ul	497983	1	7.44	822943	20.0
Benzene, 1-etheny...	8.70	15.5	ng/ul	639238	1	7.44	822943	20.0
Benzene, 1,2,4,5-...	9.10	6.5	ng/ul	615828	2	10.19	1907310	20.0
Benzene, 1-methyl...	9.61	10.3	ng/ul	979872	2	10.19	1907310	20.0
1H-Indene, 1-methyl-	9.70	9.4	ng/ul	896440	2	10.19	1907310	20.0
(DEL) Alkane: Str...	11.65	8.1	ng/ul	774243	2	10.19	1907310	20.0
Naphthalene, 1-me...	12.09	214.2	ng/ul	20424700	2	10.19	1907310	20.0
Naphthalene, 1-et...	13.10	16.3	ng/ul	3093300	3	14.07	3791760	20.0
Naphthalene, 2,6-...	13.24	38.4	ng/ul	7278050	3	14.07	3791760	20.0
Naphthalene, 1,7-...	13.26	32.3	ng/ul	6114520	3	14.07	3791760	20.0
Naphthalene, 1,6-...	13.45	26.6	ng/ul	5046250	3	14.07	3791760	20.0
Naphthalene, 1,5-...	13.63	22.1	ng/ul	4181640	3	14.07	3791760	20.0
Naphthalene, 2,3,...	14.57	8.1	ng/ul	1527990	3	14.07	3791760	20.0
Naphthalene, 1,4,...	14.70	9.1	ng/ul	1728750	3	14.07	3791760	20.0
Naphthalene, 1,6,...	14.76	5.9	ng/ul	1122530	3	14.07	3791760	20.0
1H-Phenylene	14.96	5.0	ng/ul	956674	3	14.07	3791760	20.0
2-Hydroxyfluorene	15.43	5.0	ng/ul	944952	3	14.07	3791760	20.0
Dibenzofuran, 4-m...	15.58	9.0	ng/ul	885357	4	16.83	1973170	20.0
Chamazulene	15.83	5.7	ng/ul	565002	4	16.83	1973170	20.0
3H-Benz[e]indene,...	16.15	8.3	ng/ul	817919	4	16.83	1973170	20.0
9H-Fluorene, 2-me...	16.19	13.6	ng/ul	1346120	4	16.83	1973170	20.0
9H-Fluorene, 1-me...	16.29	7.1	ng/ul	697010	4	16.83	1973170	20.0
9H-Fluoren-9-one	16.49	12.2	ng/ul	1207930	4	16.83	1973170	20.0
Naphtho[1,2-b]thi...	16.65	11.7	ng/ul	1156830	4	16.83	1973170	20.0
Dibenzothiophene,...	17.42	7.9	ng/ul	779887	4	16.83	1973170	20.0
Phenanthrene, 2-m...	17.71	50.1	ng/ul	4944120	4	16.83	1973170	20.0
Phenanthrene, 1-m...	17.76	52.3	ng/ul	5163160	4	16.83	1973170	20.0
Naphthalic anhydride	18.65	29.8	ng/ul	2935020	4	16.83	1973170	20.0
(DEL) Alkane: Cyc...	20.79	4.6	ng/ul	1033020	5	21.05	4508450	20.0
(DEL) Alkane: Str...	23.68	6.0	ng/ul	619401	6	23.15	2062720	20.0