

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009637.D
 Acq On : 07 Feb 2020 08:23
 Operator : CG/JU
 Sample : L1324-16 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT71

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	5.481	417	424	433	rBV2	698208	1730562	1.33%	0.192%
2	7.099	691	699	706	rVV2	3712066	6483683	4.98%	0.718%
3	7.963	836	846	854	rBV	13727903	22350642	17.18%	2.475%
4	8.693	966	970	978	rVV	897430	1646195	1.27%	0.182%
5	9.628	1114	1129	1135	rBV3	2878062	7191990	5.53%	0.797%
6	9.699	1135	1141	1145	rVV	2595774	4971030	3.82%	0.551%
7	9.734	1145	1147	1159	rVV	1179445	1700933	1.31%	0.188%
8	10.193	1218	1225	1227	rVV2	1367093	2256857	1.74%	0.250%
9	10.287	1227	1241	1245	rVV2	41216591	130067014	100.00%	14.405%
10	10.363	1248	1254	1260	rVV2	1494086	2454878	1.89%	0.272%
11	11.228	1389	1401	1405	rBV	647760	1490294	1.15%	0.165%
12	11.587	1456	1462	1468	rBV	1933482	3229270	2.48%	0.358%
13	11.887	1501	1513	1517	rBV	29803649	61161955	47.02%	6.774%
14	12.104	1536	1550	1555	rBV	22611646	41254826	31.72%	4.569%
15	12.916	1679	1688	1699	rVB2	1042766	2102839	1.62%	0.233%
16	13.093	1712	1718	1722	rBV	1252617	2136468	1.64%	0.237%
17	13.234	1735	1742	1743	rBV	5280770	7551467	5.81%	0.836%
18	13.398	1760	1770	1775	rBV	9443184	17690884	13.60%	1.959%
19	13.451	1775	1779	1785	rVV	6406692	8911614	6.85%	0.987%
20	13.528	1786	1792	1798	rVV	6028892	8757532	6.73%	0.970%
21	13.634	1804	1810	1814	rVV	4269689	7229587	5.56%	0.801%
22	13.663	1814	1815	1827	rVB	1402788	1707138	1.31%	0.189%
23	13.804	1827	1839	1846	rBV	21779447	34121423	26.23%	3.779%
24	14.004	1868	1873	1877	rBV	1049982	1450979	1.12%	0.161%
25	14.069	1877	1884	1890	rVB2	1983321	4123045	3.17%	0.457%
26	14.140	1890	1896	1900	rBV	2714704	3847946	2.96%	0.426%
27	14.293	1916	1922	1931	rBV	587289	1391861	1.07%	0.154%
28	14.481	1944	1954	1962	rBV3	3068509	6304644	4.85%	0.698%
29	14.563	1962	1968	1972	rVB	2086794	2735341	2.10%	0.303%
30	14.693	1984	1990	1996	rBV3	2621962	5794605	4.46%	0.642%
31	14.757	1998	2001	2005	rVB	1406396	1681088	1.29%	0.186%
32	14.857	2012	2018	2020	rBV	1079701	1740163	1.34%	0.193%
33	14.957	2030	2035	2041	rVB2	3766701	5656691	4.35%	0.626%
34	15.075	2051	2055	2060	rVB2	3003031	4460353	3.43%	0.494%

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35	15.145	2060	2067	2078	rVB	15264124	25914766	19.92%	2.870%
36	15.334	2095	2099	2104	rBV2	971856	1770447	1.36%	0.196%
37	15.434	2110	2116	2119	rBV2	1631375	2562629	1.97%	0.284%
38	15.469	2119	2122	2129	rVB2	958893	1627079	1.25%	0.180%
39	15.545	2129	2135	2139	rBV	3287210	4883036	3.75%	0.541%
40	15.581	2139	2141	2149	rVB3	1040478	1846978	1.42%	0.205%
41	15.828	2176	2183	2186	rBV3	1080830	2076626	1.60%	0.230%
42	16.145	2229	2237	2241	rVV	3469678	7156243	5.50%	0.793%
43	16.192	2241	2245	2250	rVV	2296548	3324847	2.56%	0.368%
44	16.292	2257	2262	2268	rVV	2186070	3443175	2.65%	0.381%
45	16.416	2279	2283	2286	rVV3	945172	1560318	1.20%	0.173%
46	16.498	2293	2297	2304	rVV2	1212566	1976438	1.52%	0.219%
47	16.651	2315	2323	2334	rVB	4758971	8239911	6.34%	0.913%
48	16.834	2348	2354	2356	rBV	1282021	1957164	1.50%	0.217%
49	16.904	2356	2366	2370	rVV2	34638491	71041869	54.62%	7.868%
50	16.975	2370	2378	2383	rVV	11114304	15656743	12.04%	1.734%
51	17.028	2383	2387	2393	rVV2	968639	1891169	1.45%	0.209%
52	17.357	2438	2443	2447	rVV2	1890066	2901257	2.23%	0.321%
53	17.410	2447	2452	2459	rVV2	2501686	4354874	3.35%	0.482%
54	17.557	2468	2477	2484	rVB2	1586616	3319412	2.55%	0.368%
55	17.716	2497	2504	2508	rVV	9496926	13751663	10.57%	1.523%
56	17.763	2508	2512	2517	rVV	10245075	13791683	10.60%	1.527%
57	17.845	2521	2526	2530	rBV	3129499	4451891	3.42%	0.493%
58	17.904	2530	2536	2540	rVV2	12981668	22278230	17.13%	2.467%
59	17.945	2540	2543	2552	rVB	7048167	8647655	6.65%	0.958%
60	18.216	2584	2589	2593	rVV	4646235	6260940	4.81%	0.693%
61	18.463	2628	2631	2636	rVV3	1063103	1648052	1.27%	0.183%
62	18.516	2636	2640	2644	rVV	1388435	1968787	1.51%	0.218%
63	18.639	2651	2661	2666	rBV2	4556123	7942616	6.11%	0.880%
64	18.704	2666	2672	2675	rVV2	3083036	5706869	4.39%	0.632%
65	18.733	2675	2677	2681	rVB	2000315	2352710	1.81%	0.261%
66	18.916	2700	2708	2712	rBV	19184762	28221863	21.70%	3.126%
67	19.063	2727	2733	2737	rVB	6941875	9231161	7.10%	1.022%
68	19.175	2750	2752	2760	rVB	893961	1414813	1.09%	0.157%
69	19.286	2760	2771	2778	rBV	24479041	41674444	32.04%	4.616%
70	19.357	2778	2783	2788	rVB3	852808	1410806	1.08%	0.156%
71	19.604	2820	2825	2835	rVB	2262783	4724242	3.63%	0.523%

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72	19.739	2843	2848	2851	rBV2	2347188	4290635	3.30%	0.475%
73	19.775	2851	2854	2859	rVB	6032995	7669047	5.90%	0.849%
74	19.880	2867	2872	2877	rBV	5028537	6397022	4.92%	0.708%
75	19.933	2877	2881	2885	rBV	3651416	4279166	3.29%	0.474%
76	20.075	2900	2905	2908	rVV	2848674	3839795	2.95%	0.425%
77	20.122	2908	2913	2923	rVB	3972566	5824461	4.48%	0.645%
78	20.486	2970	2975	2980	rBV	872858	2128879	1.64%	0.236%
79	20.692	3006	3010	3013	rVV	1581807	1971695	1.52%	0.218%
80	20.727	3013	3016	3020	rVV	2293753	2691343	2.07%	0.298%
81	20.769	3020	3023	3026	rVV	1225230	1439939	1.11%	0.159%
82	21.039	3063	3069	3074	rBV2	13227277	21201603	16.30%	2.348%
83	21.092	3074	3078	3084	rVV	10024305	12911723	9.93%	1.430%
84	21.257	3102	3106	3118	rVB3	2182837	3697514	2.84%	0.410%
85	21.586	3156	3162	3167	rVV	2844654	5066047	3.89%	0.561%
86	21.633	3167	3170	3175	rVV	1600227	2134234	1.64%	0.236%
87	21.698	3176	3181	3184	rVV2	1078840	2032989	1.56%	0.225%
88	21.727	3184	3186	3190	rVV2	1357162	1850993	1.42%	0.205%
89	21.774	3190	3194	3196	rVV	1546992	2297393	1.77%	0.254%
90	21.804	3196	3199	3204	rVV2	2239694	2849604	2.19%	0.316%
91	22.557	3319	3327	3330	rBV	4192701	9260606	7.12%	1.026%
92	22.704	3347	3352	3358	rVB	1667068	2725169	2.10%	0.302%
93	22.992	3394	3401	3407	rBV	3423034	5957940	4.58%	0.660%
94	23.086	3410	3417	3423	rVV	7221559	12244457	9.41%	1.356%
95	23.163	3426	3430	3435	rVV	1447644	2668070	2.05%	0.295%
96	23.210	3435	3438	3446	rVB2	1141303	2055884	1.58%	0.228%
97	23.968	3561	3567	3572	rBV	851953	1616676	1.24%	0.179%
98	25.233	3774	3782	3791	rVB	1967393	5191448	3.99%	0.575%
99	25.868	3881	3890	3905	rVB	1534793	4339750	3.34%	0.481%
100	26.192	3938	3945	3957	rVB	651424	1919048	1.48%	0.213%

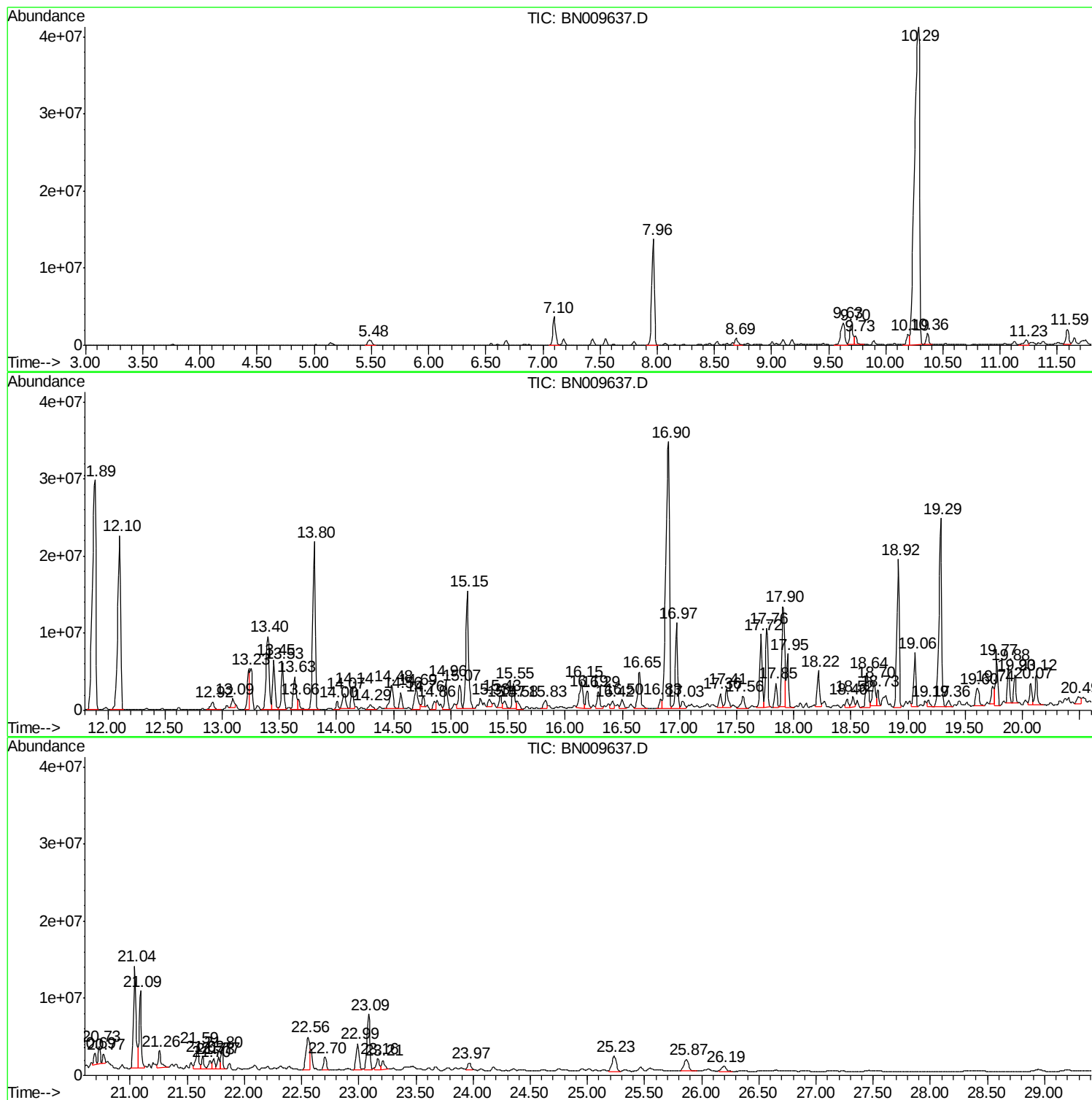
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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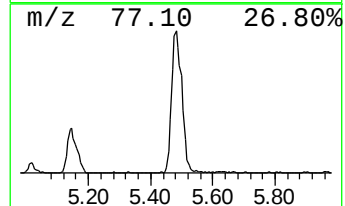
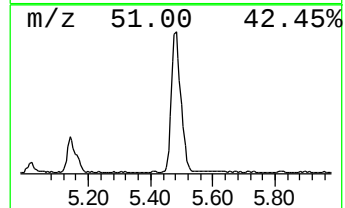
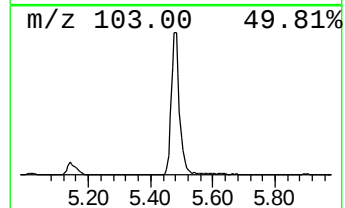
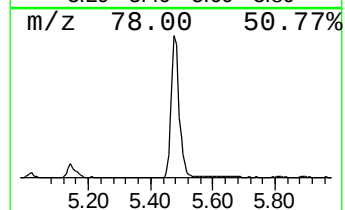
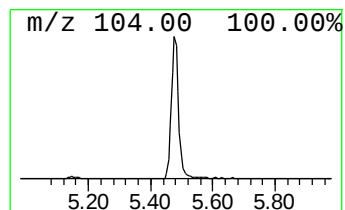
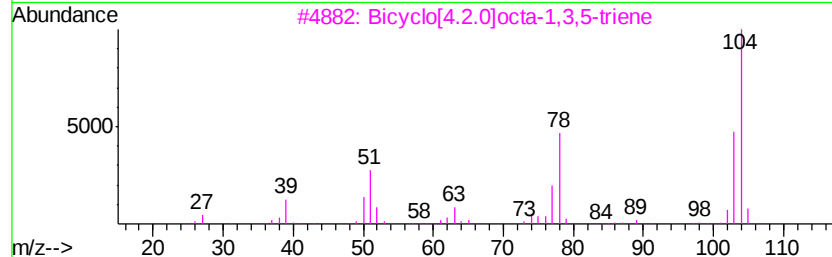
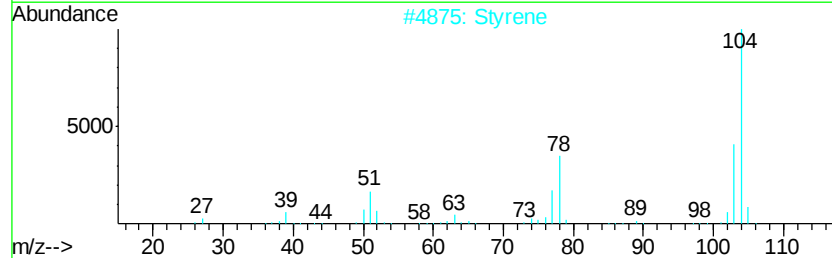
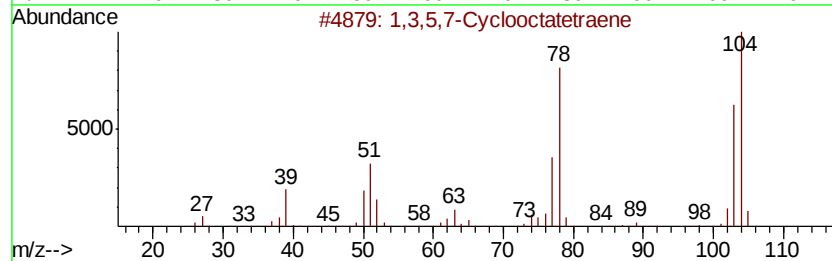
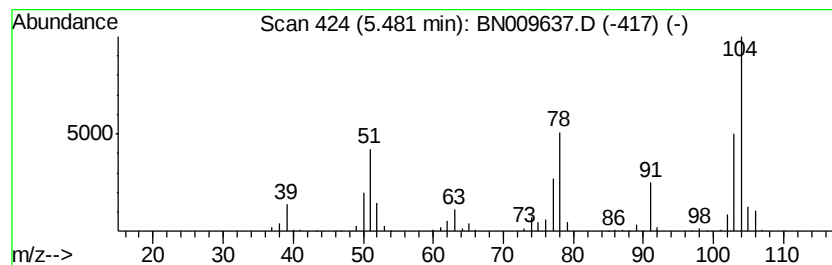
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.48	5.34 ng/ul	1730560	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
2			Styrene	104	C8H8	000100-42-5	95
3			Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95
4			Styrene	104	C8H8	000100-42-5	95
5			Styrene	104	C8H8	000100-42-5	95



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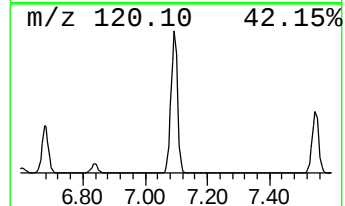
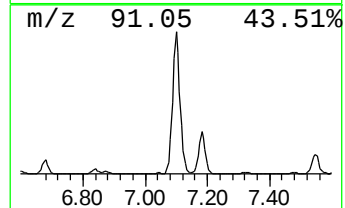
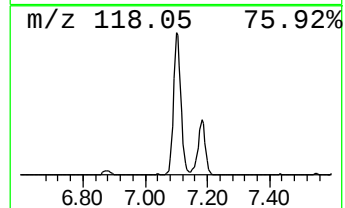
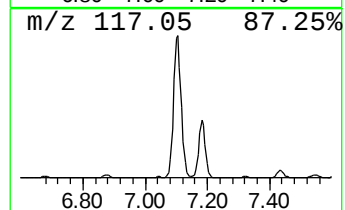
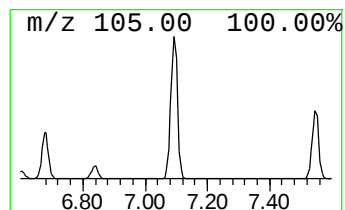
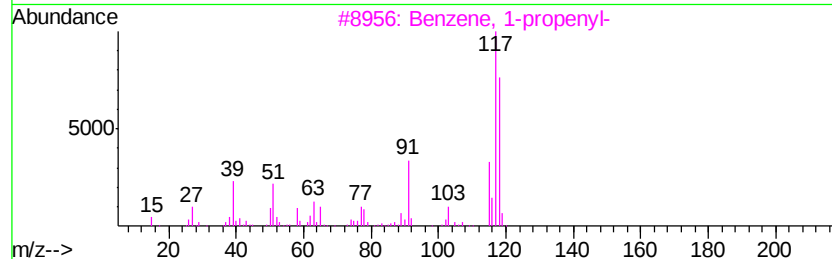
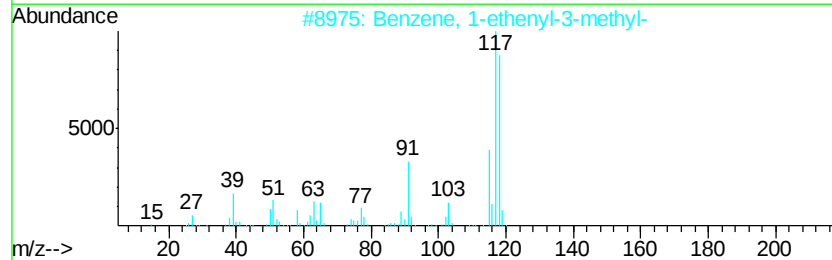
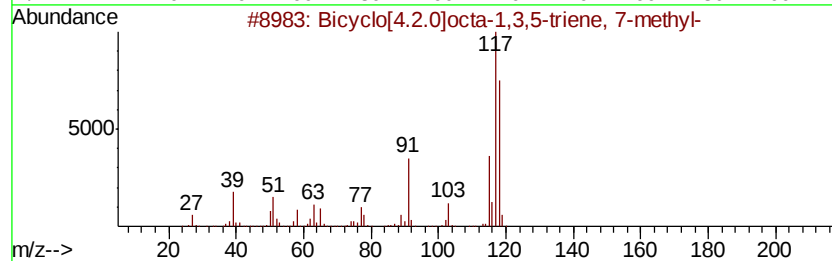
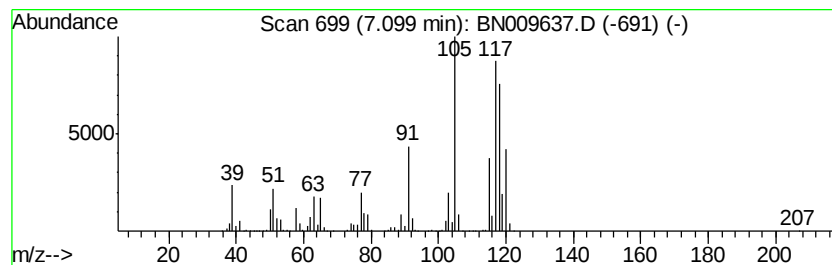
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	20.00 ng/ul	6483680	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	70
2		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	64
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	55



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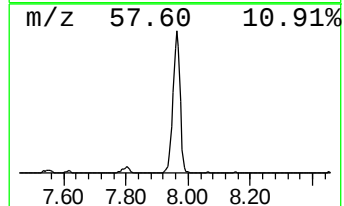
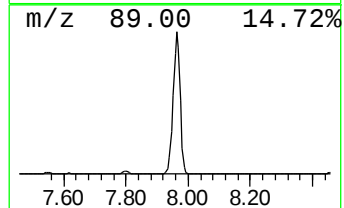
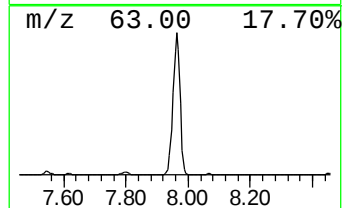
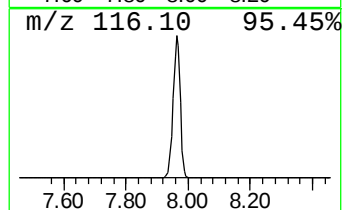
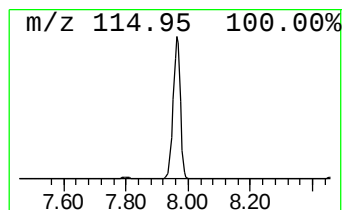
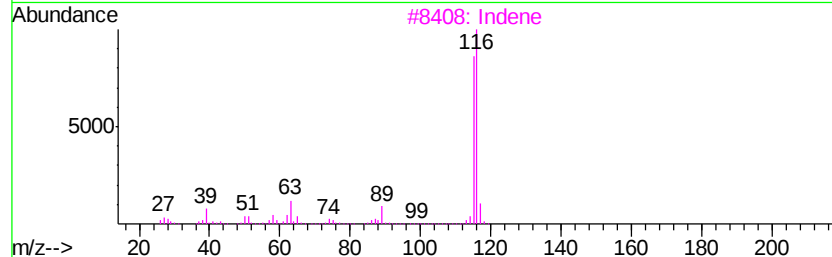
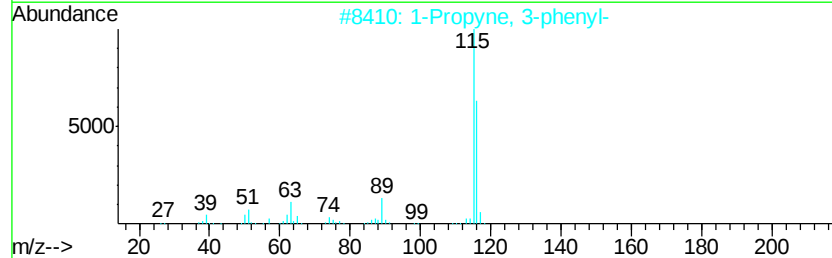
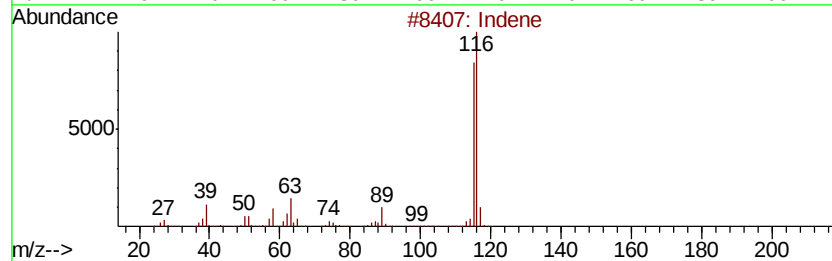
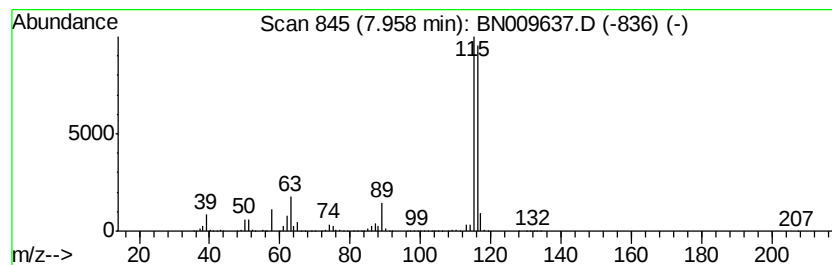
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	68.94 ng/ul	22350600	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3		Indene	116	C9H8	000095-13-6	94
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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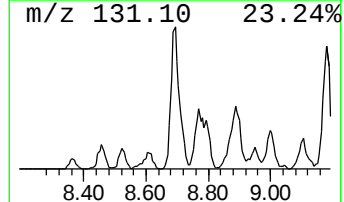
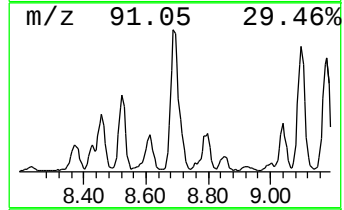
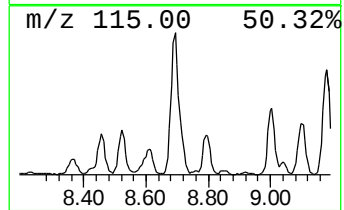
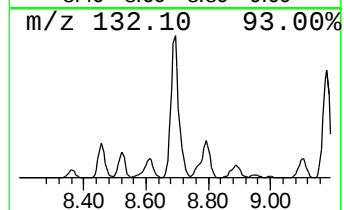
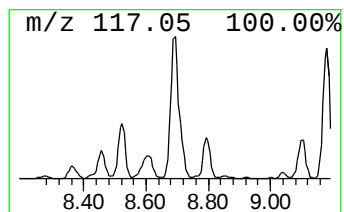
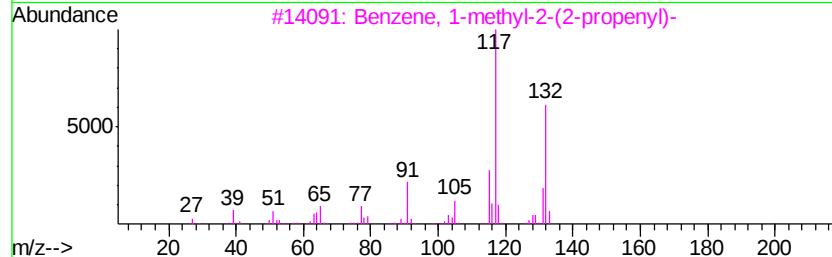
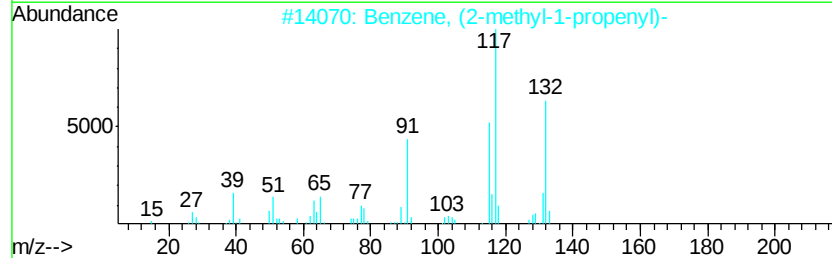
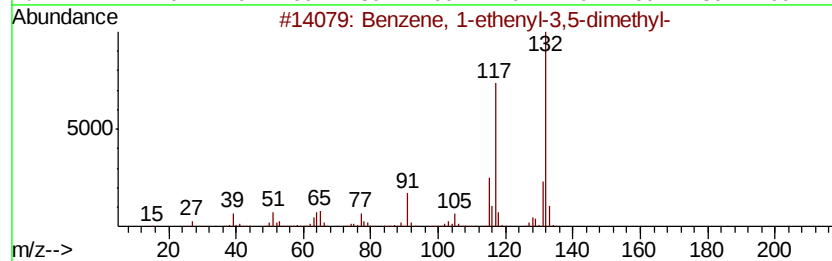
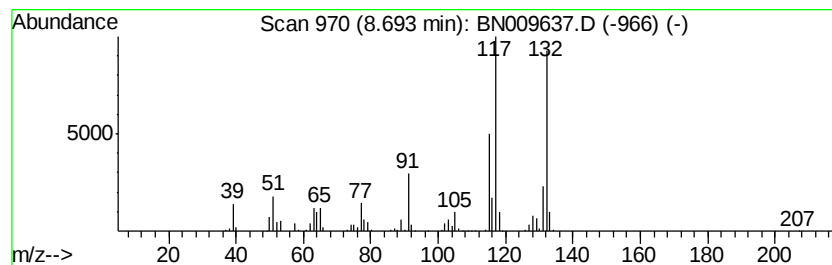
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	5.08 ng/ul	1646200	1,4-Dichlorobenzene-d4	7.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
4		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
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Instrument :
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ClientSampleId :
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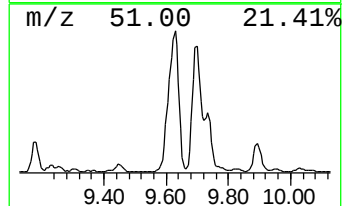
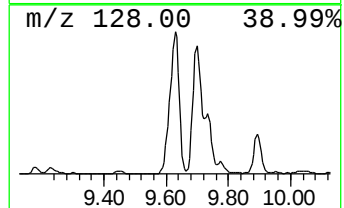
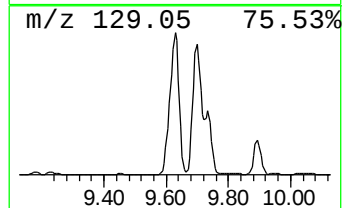
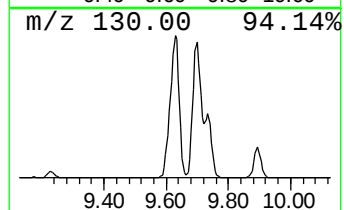
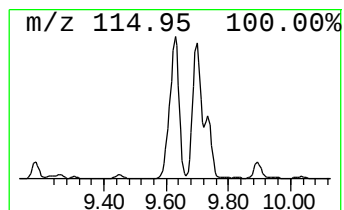
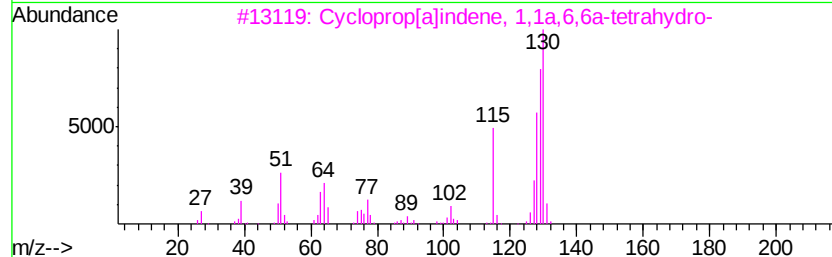
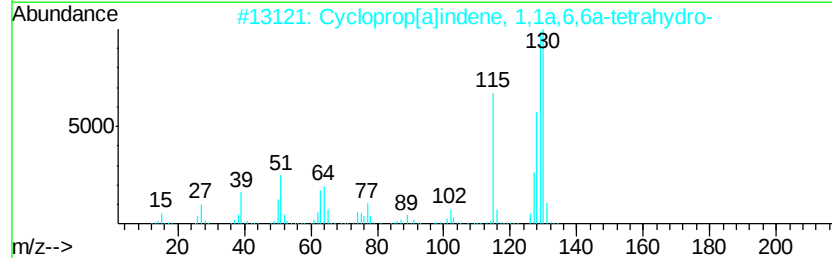
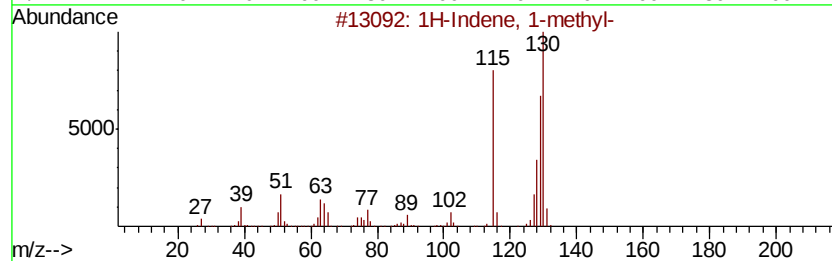
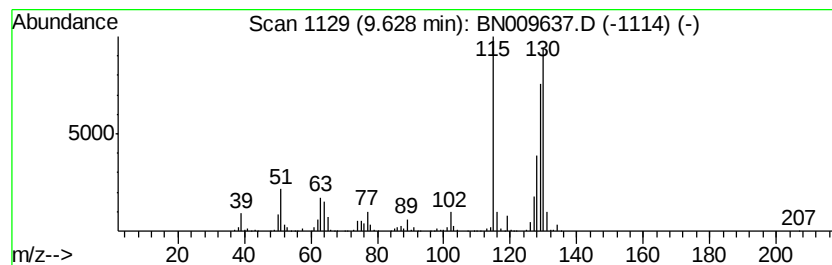
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Indene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	63.73 ng/ul	7191990	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		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	96
3		Cycloprop[alindene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	96
4		Benzene, (1-methyl-2-cyclopropenyl)-	130	C10H10	065051-83-4	95
5		2-Methylindene	130	C10H10	002177-47-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Sample : L1324-16 10X
Misc :
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Instrument :
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ClientSampleId :
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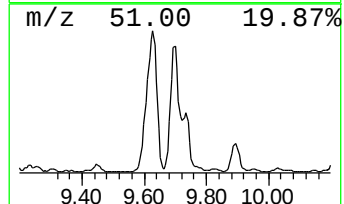
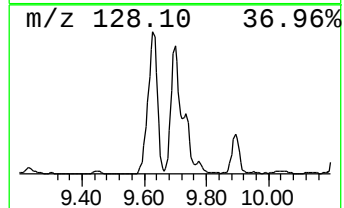
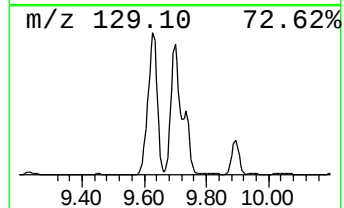
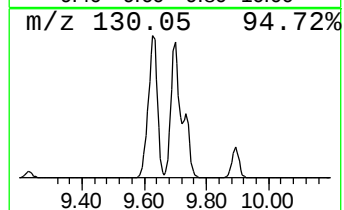
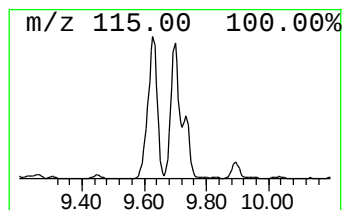
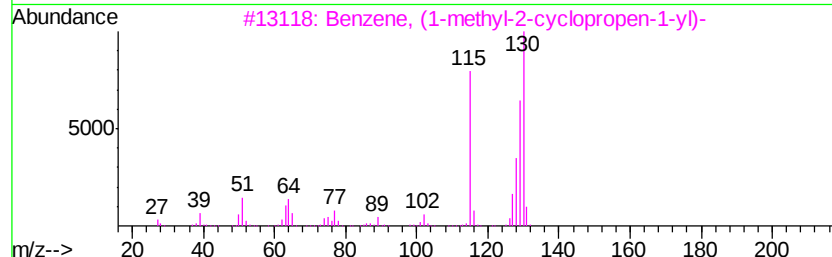
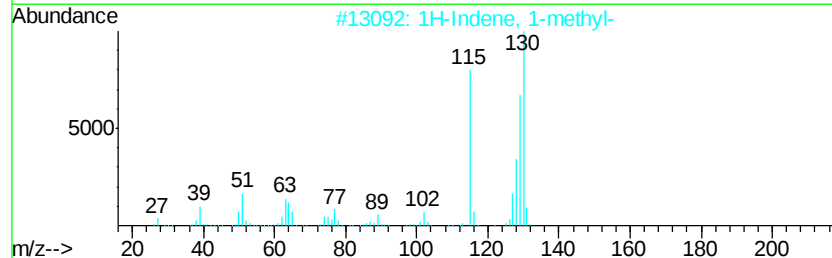
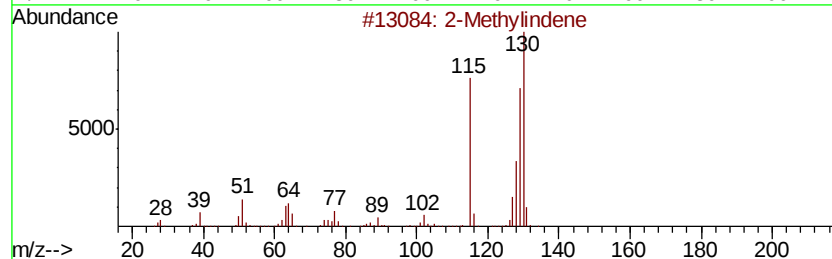
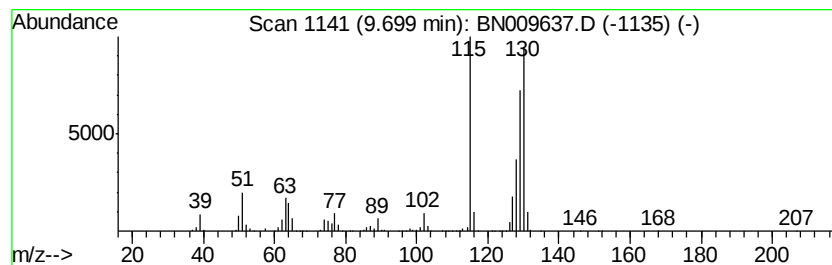
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Methylindene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	44.05 ng/ul	4971030	Naphthalene-d8	10.19

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		Benzene, 1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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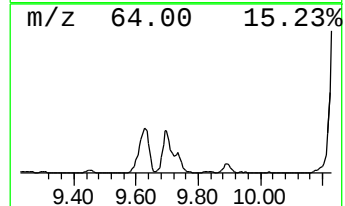
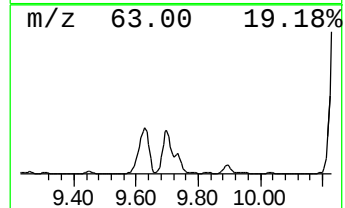
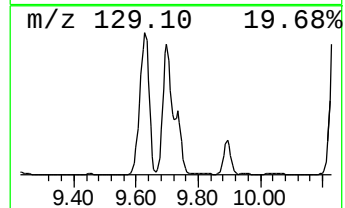
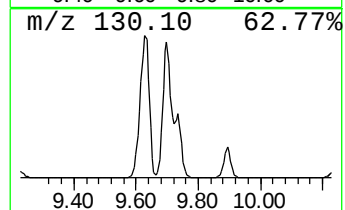
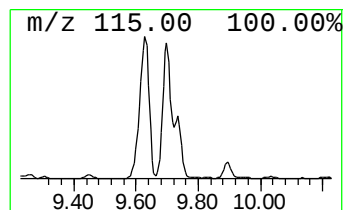
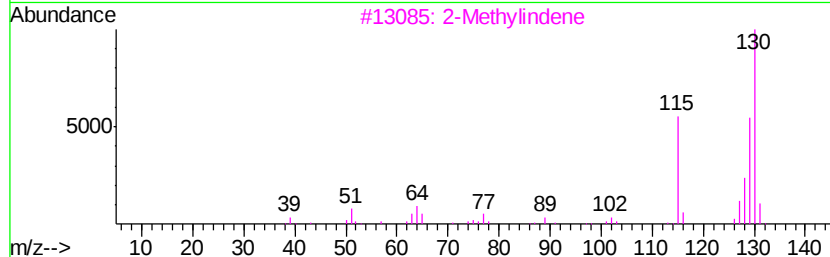
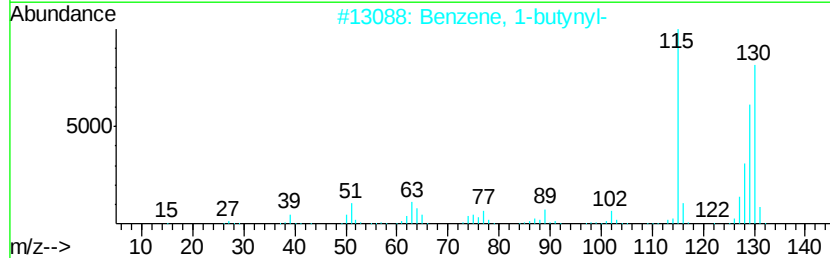
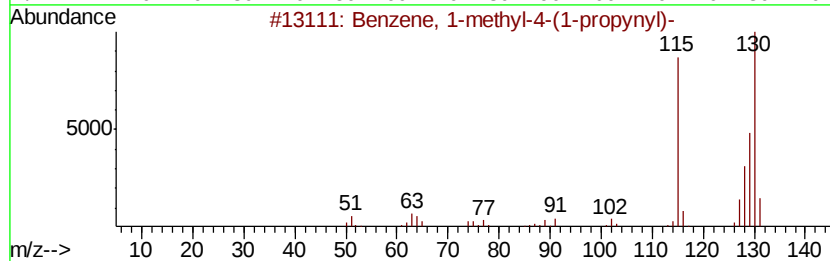
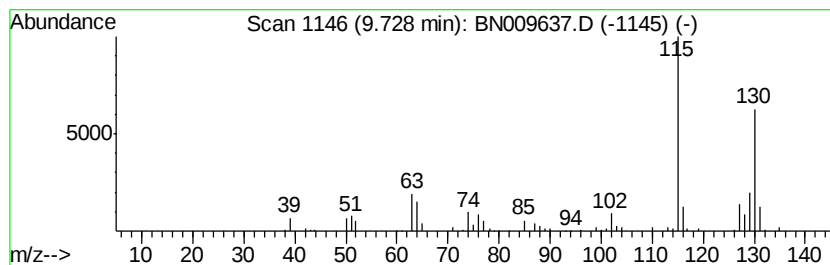
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-4-(1-prop... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	15.07 ng/ul	1700930	Napthalene-d8	10.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	90
2			Benzene, 1-butylnyl-	130	C10H10	000622-76-4	90
3			2-Methylindene	130	C10H10	002177-47-1	87
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	87
5			Benzene, 1-butylnyl-	130	C10H10	000622-76-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Misc :
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ClientSampleId :
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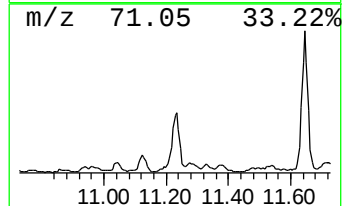
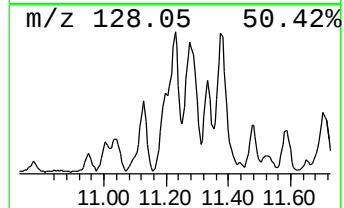
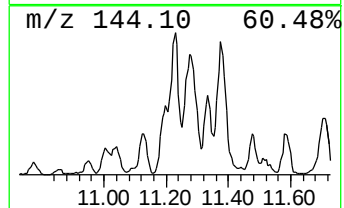
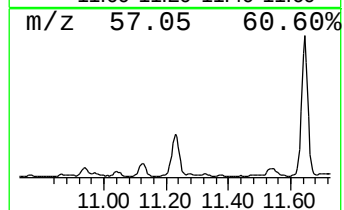
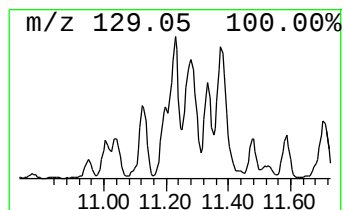
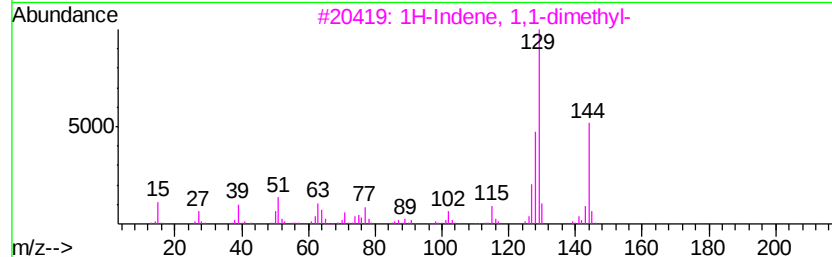
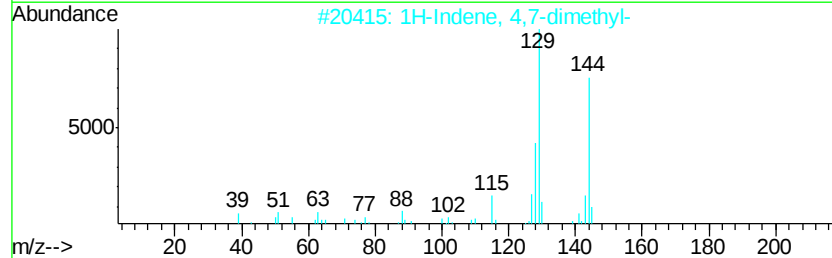
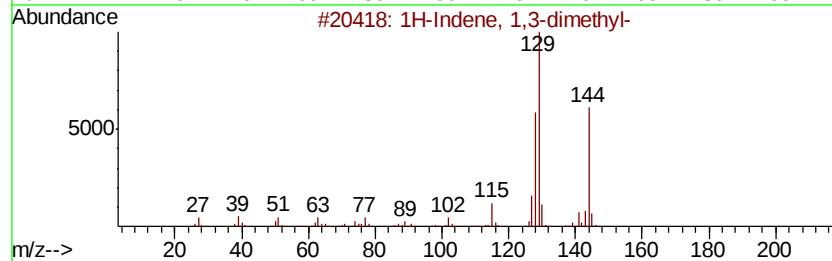
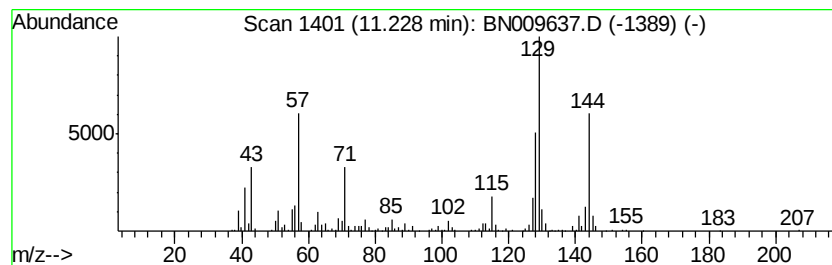
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1H-Indene, 1,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	13.21 ng/ul	1490290	Naphthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2		1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
3		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	91
4		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	91
5		Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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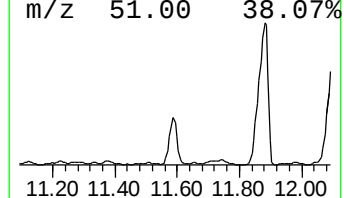
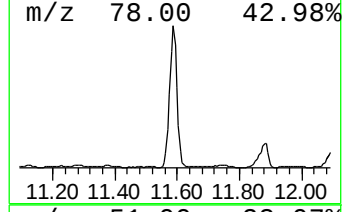
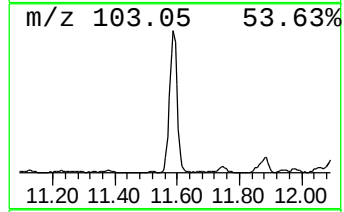
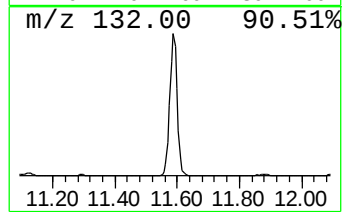
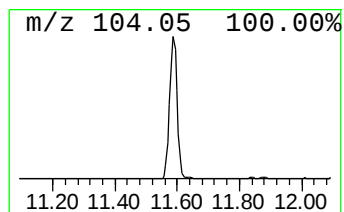
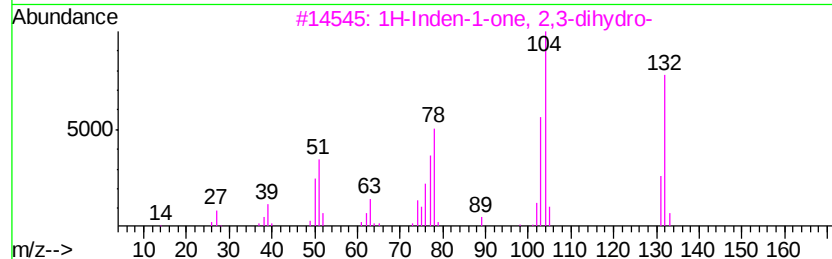
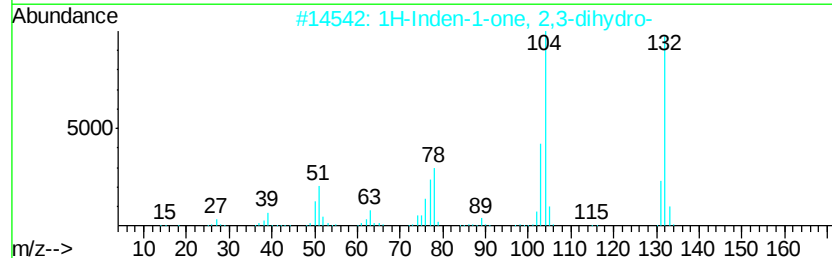
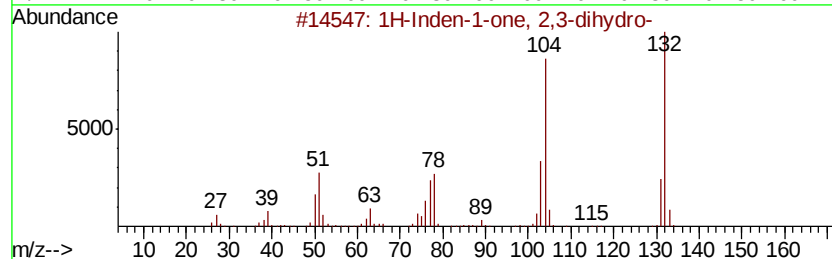
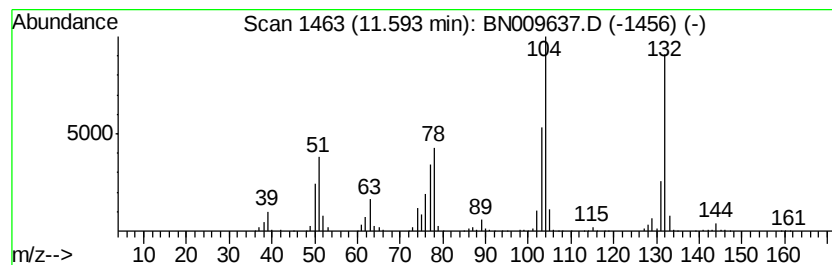
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	28.62 ng/ul	3229270	Napthalene-d8	10.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	74
4		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	70
5		Styrene	104	C8H8	000100-42-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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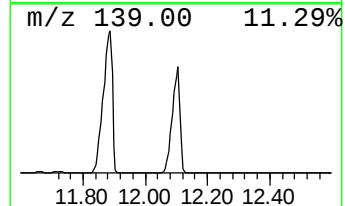
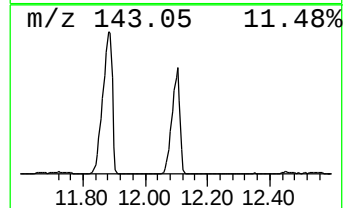
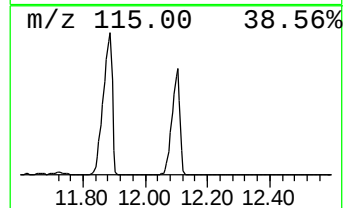
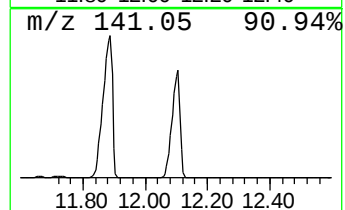
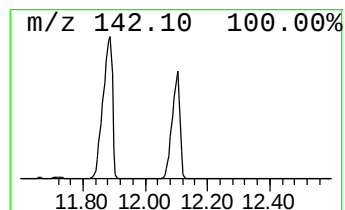
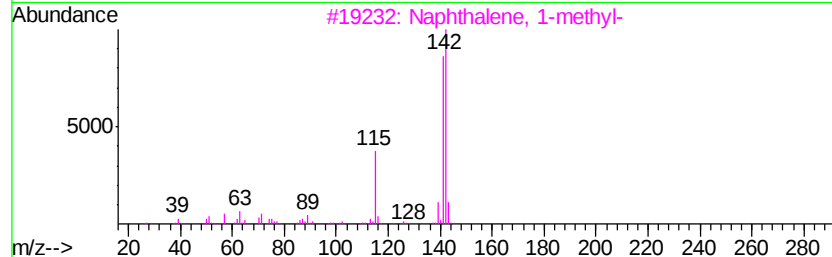
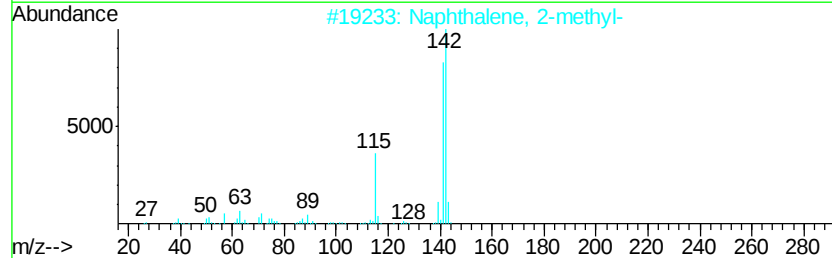
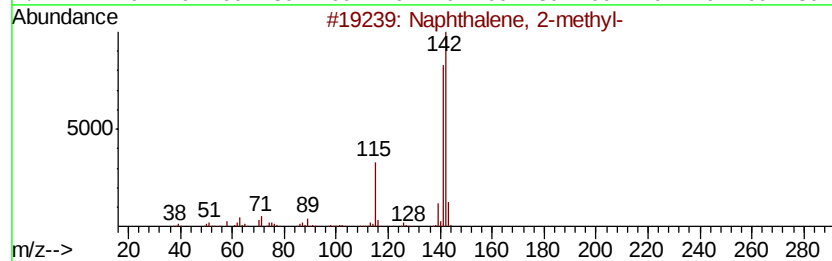
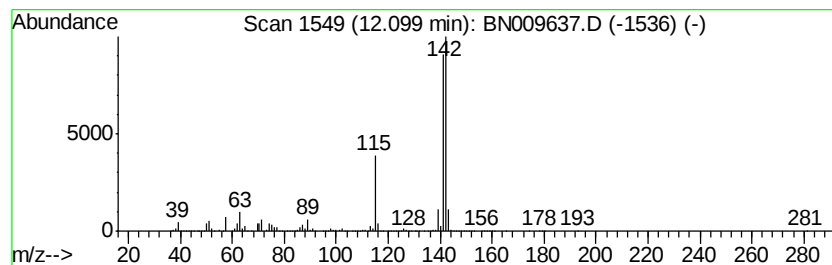
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	365.60 ng/ul	41254800	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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

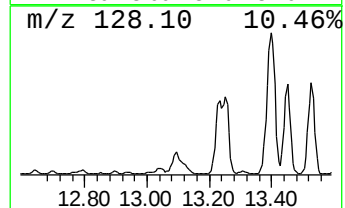
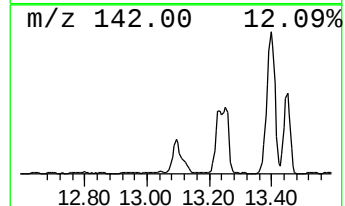
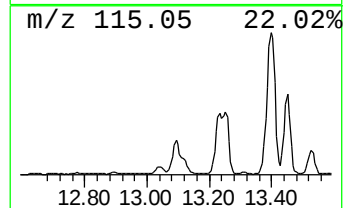
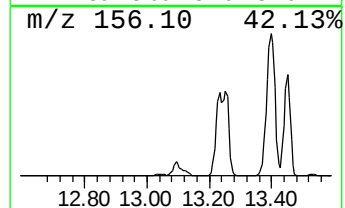
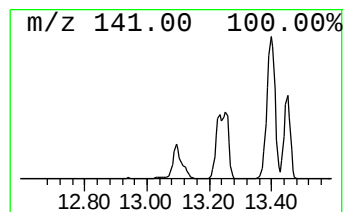
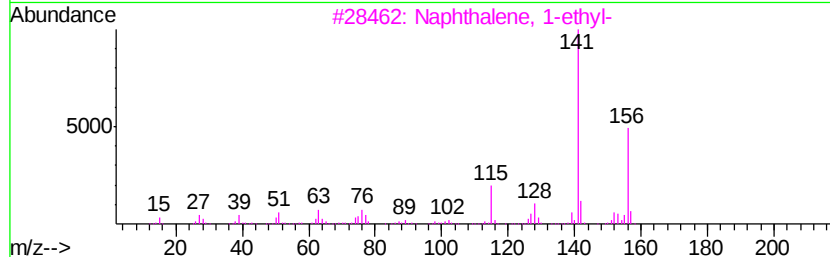
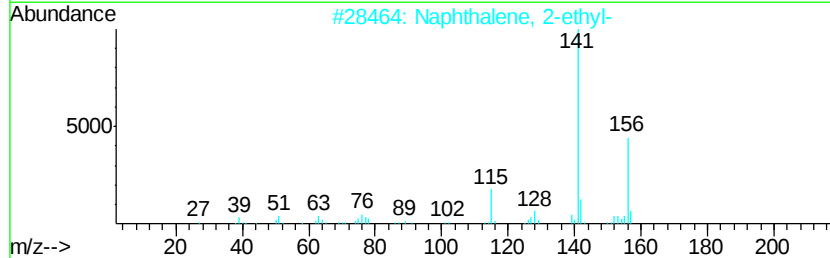
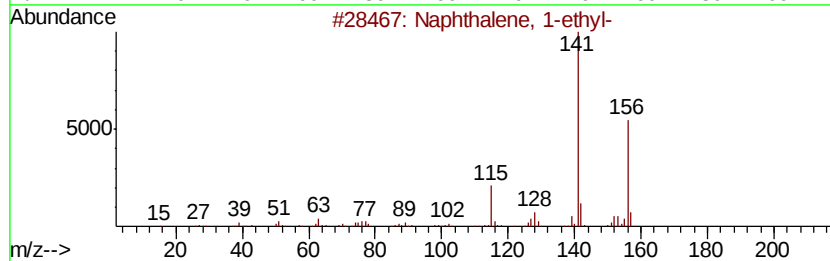
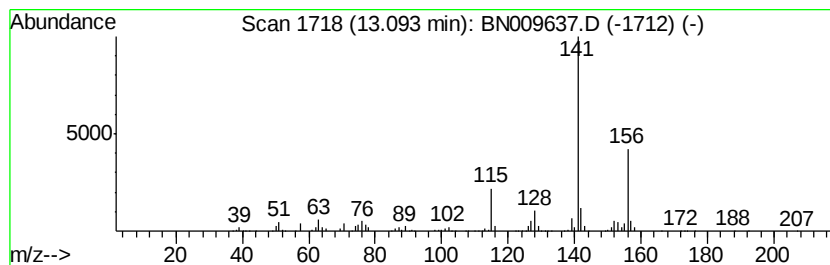
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	10.36 ng/ul	2136470	Acenaphthene-d10	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 95
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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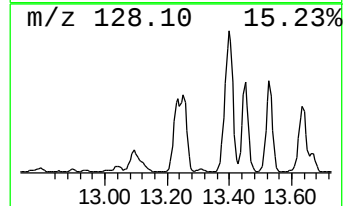
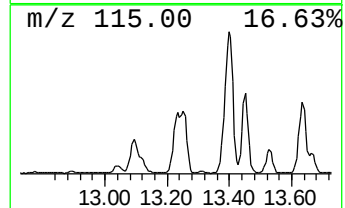
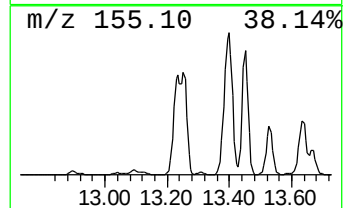
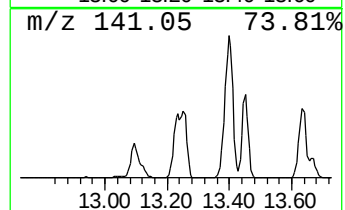
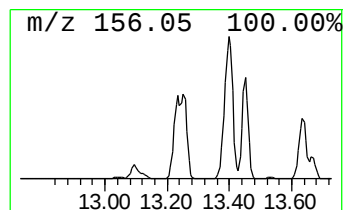
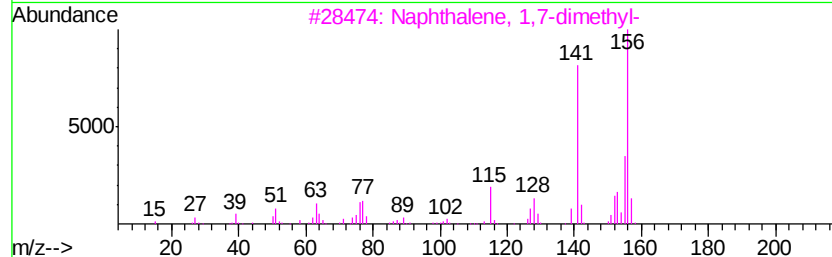
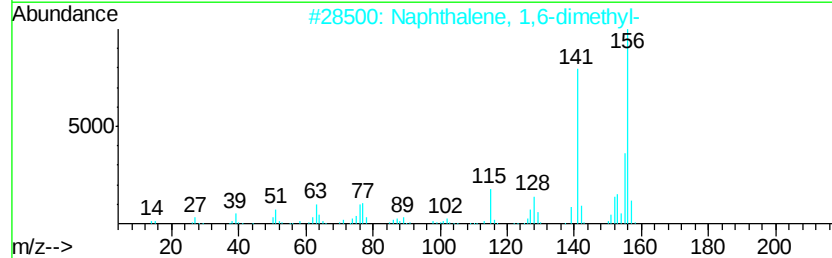
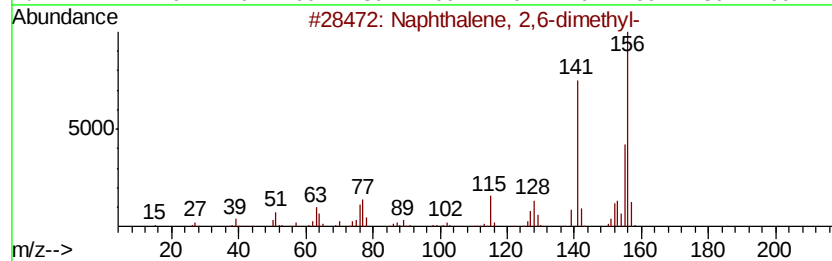
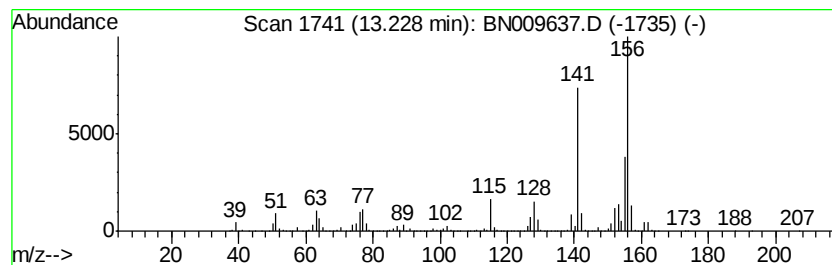
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	36.63 ng/ul	7551470	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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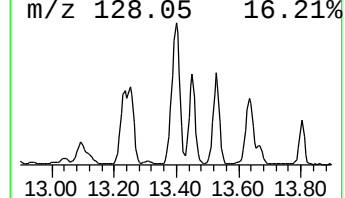
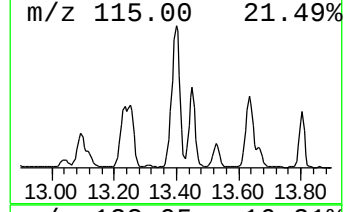
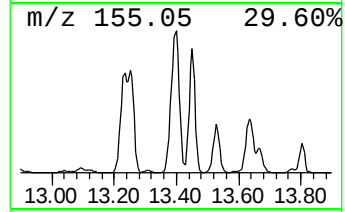
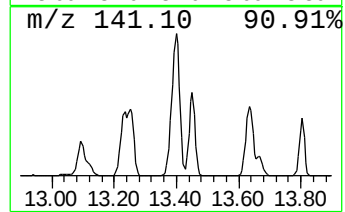
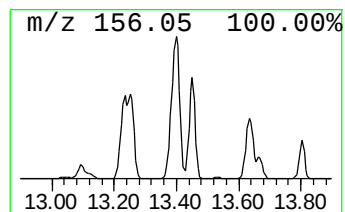
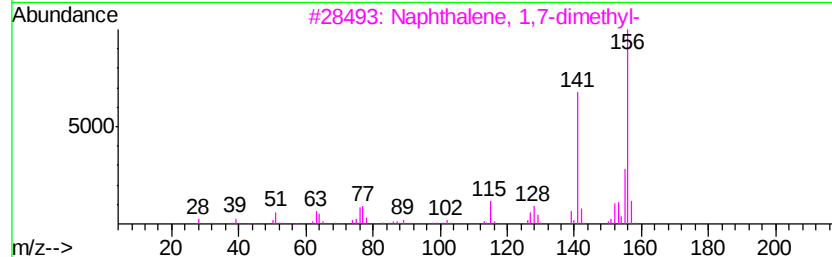
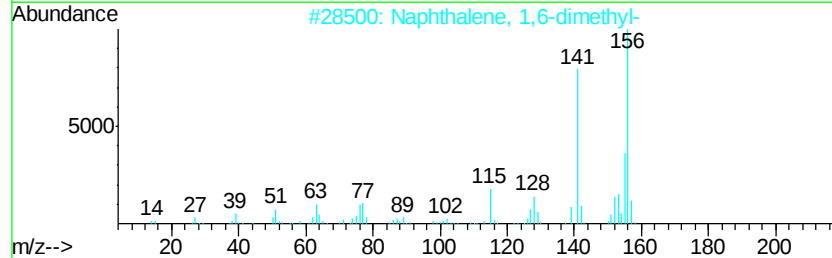
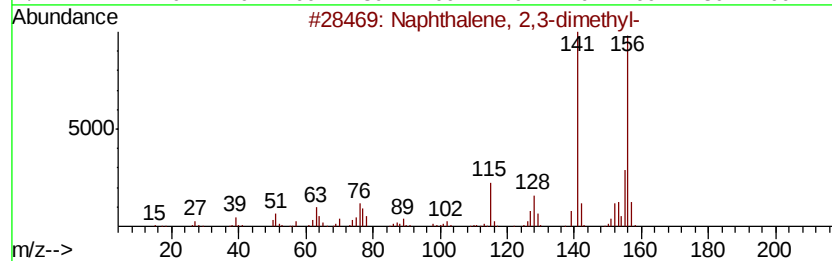
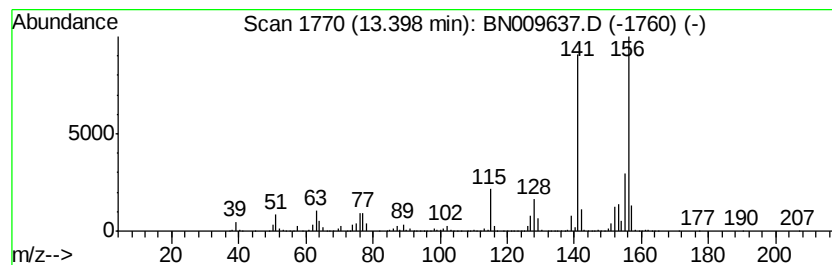
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	85.81 ng/ul	17690900	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, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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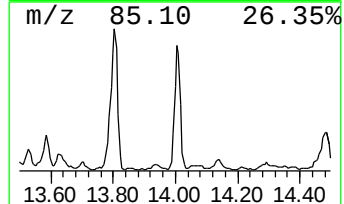
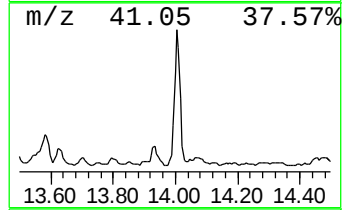
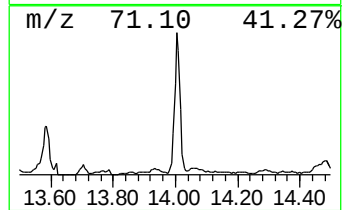
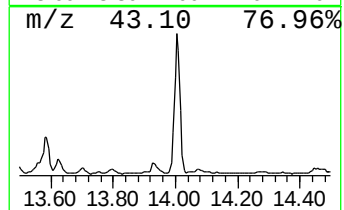
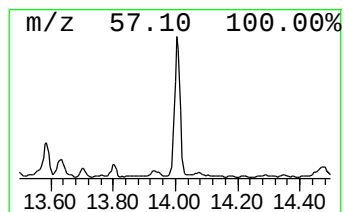
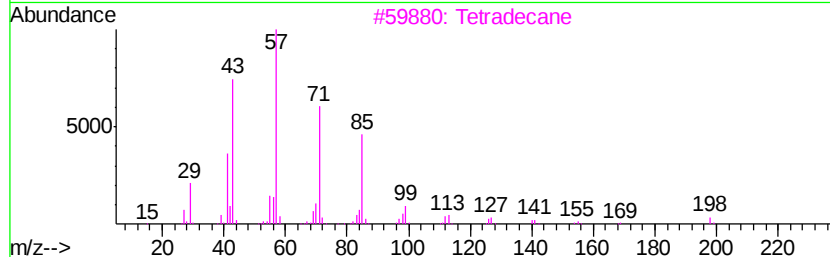
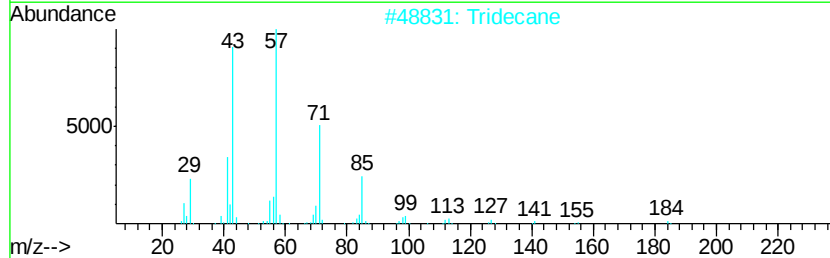
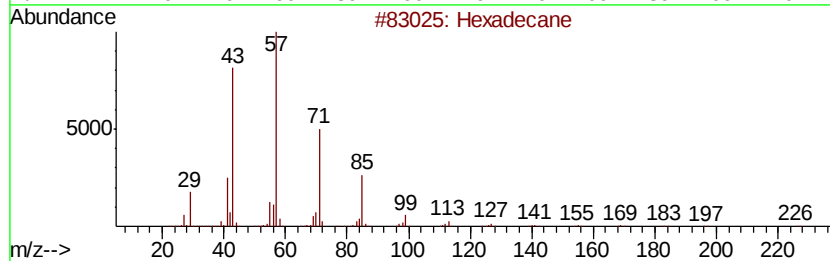
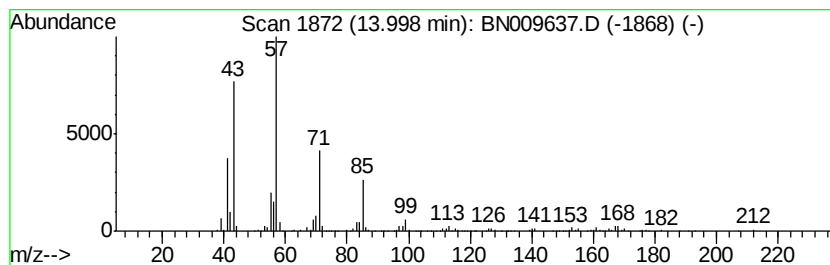
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	7.04 ng/ul	1450980	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetradecane	198	C14H30	000629-59-4	83
4			Dodecane	170	C12H26	000112-40-3	83
5			Pentadecane	212	C15H32	000629-62-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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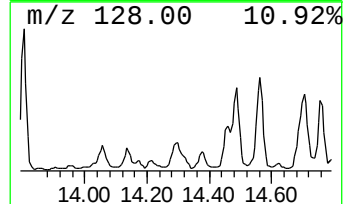
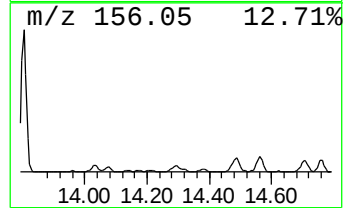
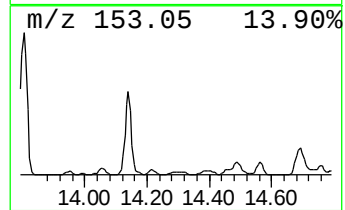
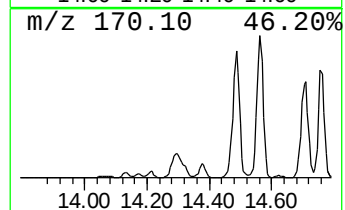
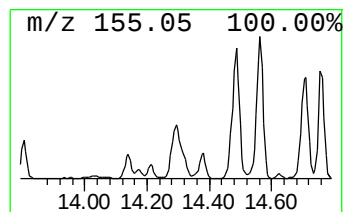
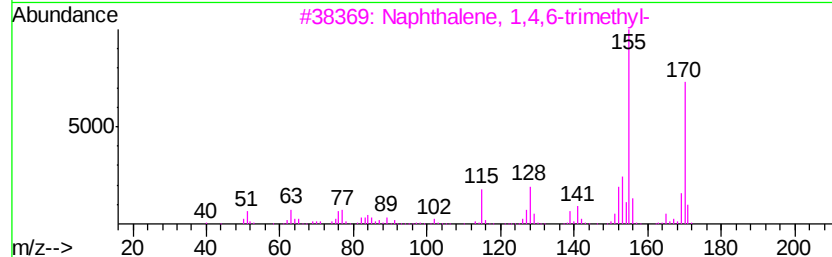
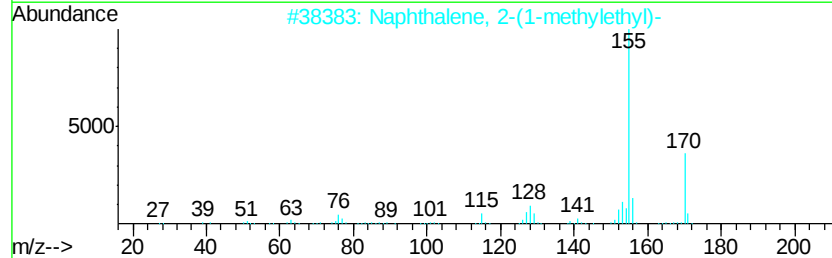
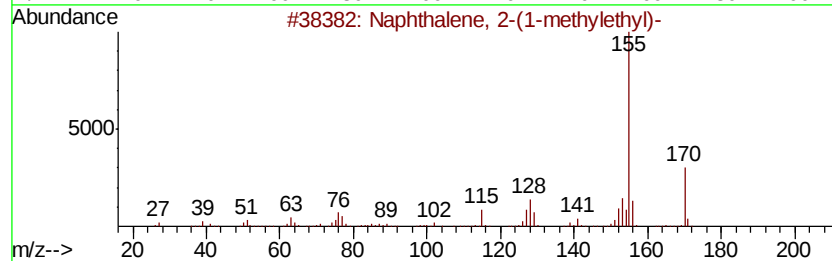
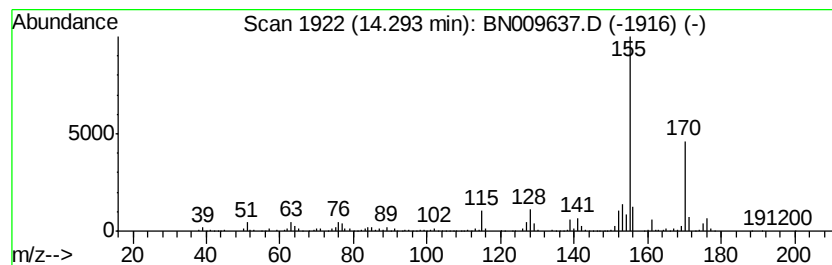
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2-(1-methyleth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	6.75 ng/ul	1391860	Acenaphthene-d10	14.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5			Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Misc :
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ClientSampleId :
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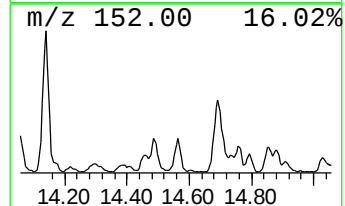
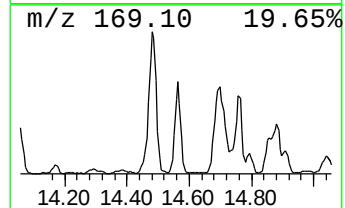
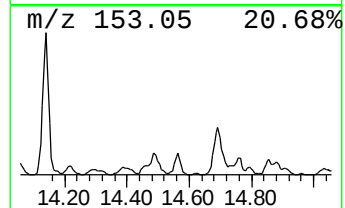
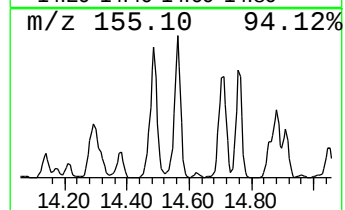
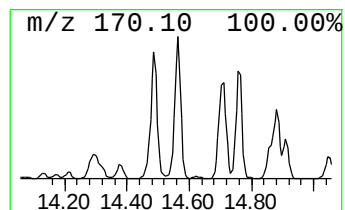
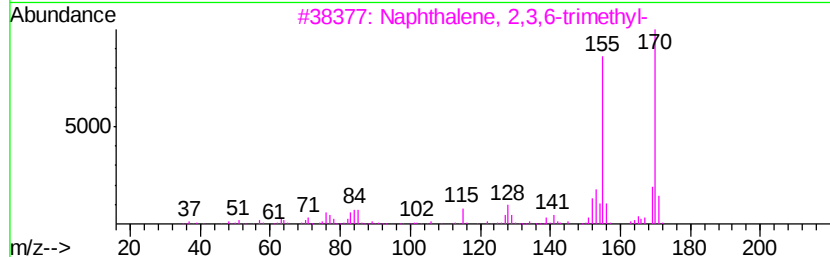
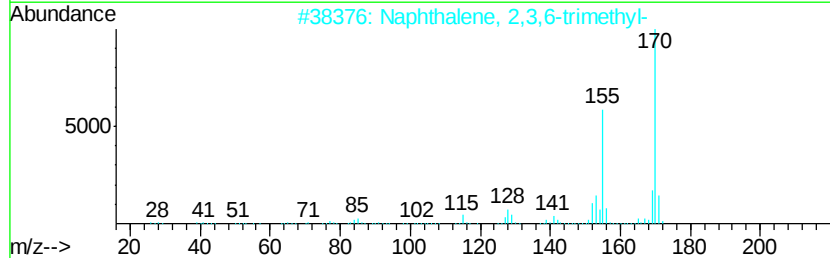
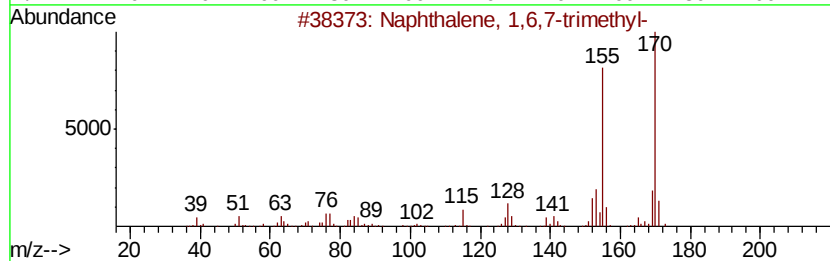
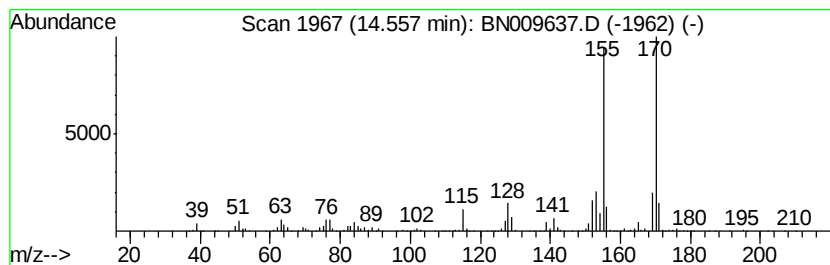
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	13.27 ng/ul	2735340	Acenaphthene-d10	14.07

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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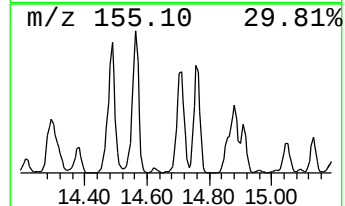
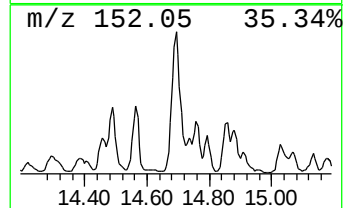
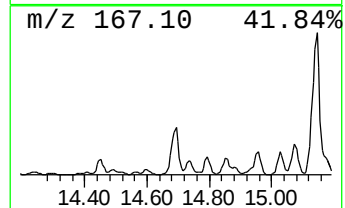
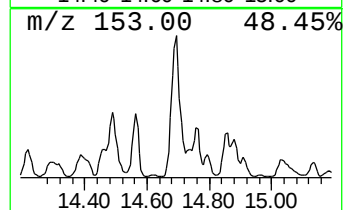
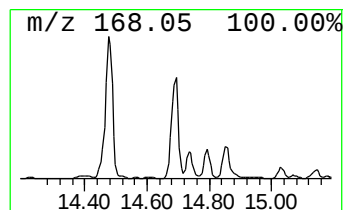
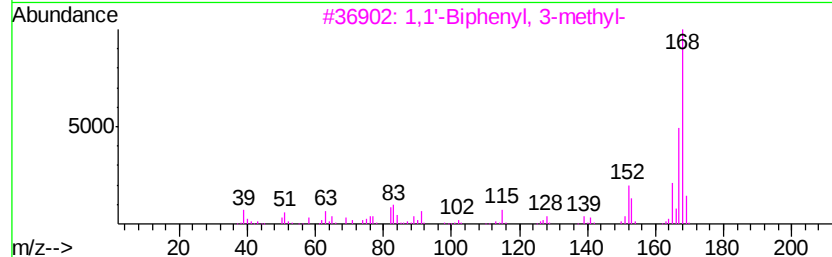
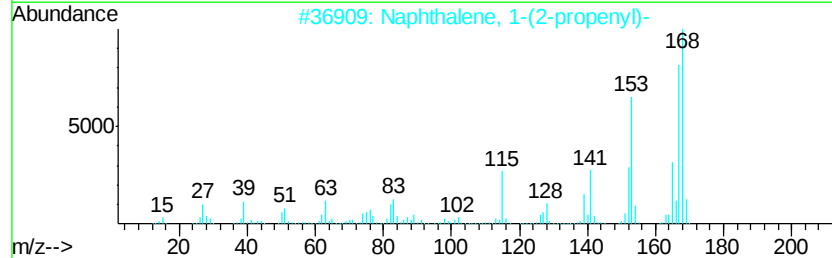
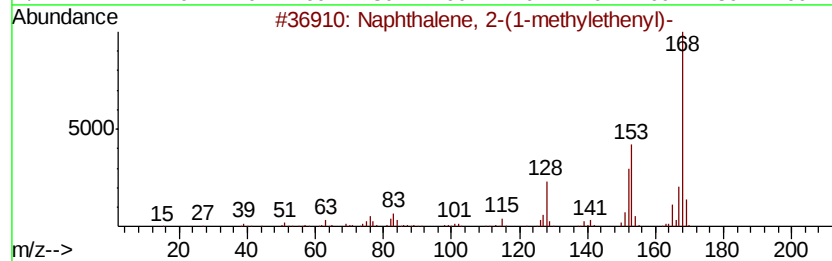
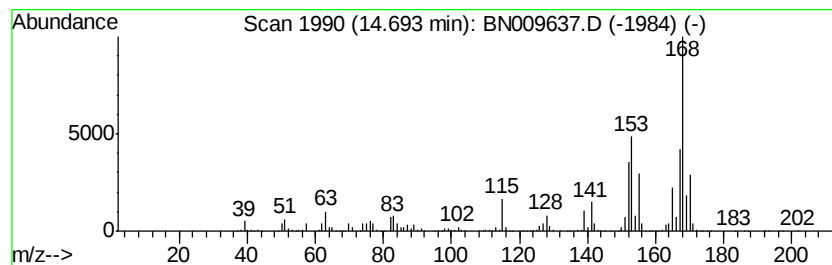
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2-(1-methyleth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	28.11 ng/ul	5794610	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethenvl)-	168	C13H12	003710-23-4	58
2		Naphthalene, 1-(2-propenvl)-	168	C13H12	002489-86-3	46
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
5		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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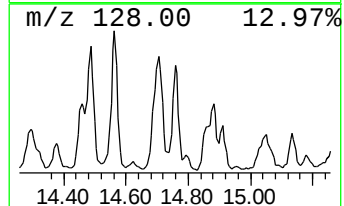
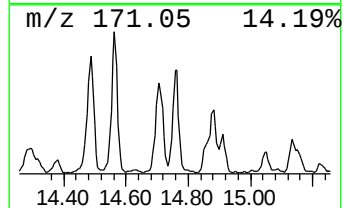
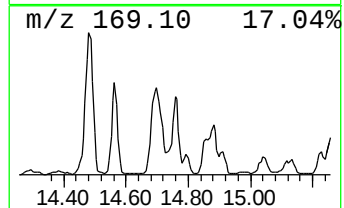
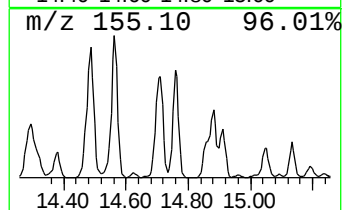
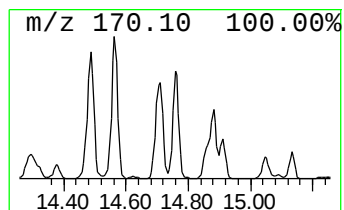
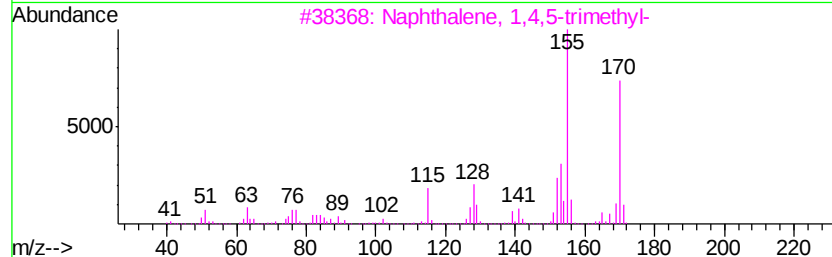
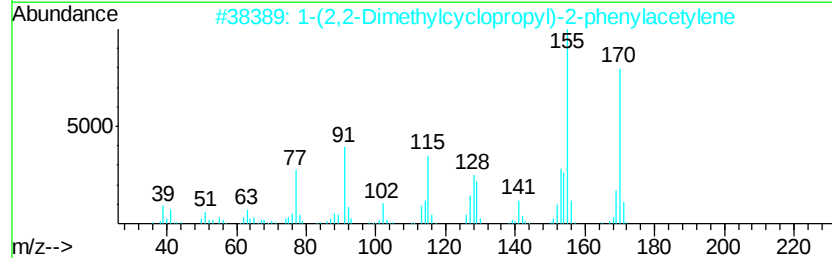
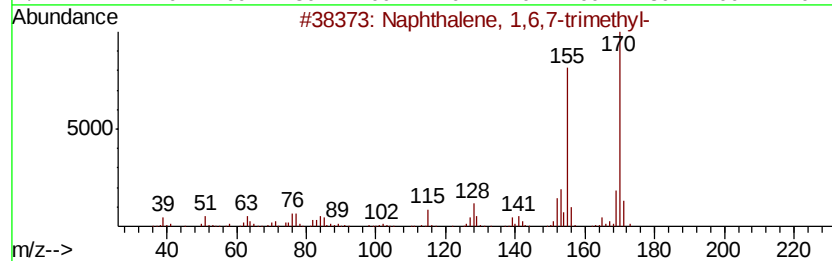
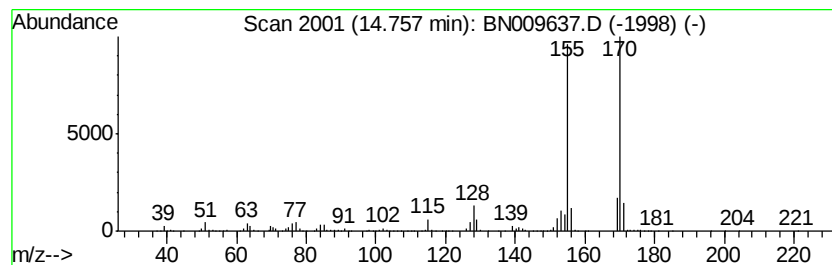
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,4,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	8.15 ng/ul	1681090	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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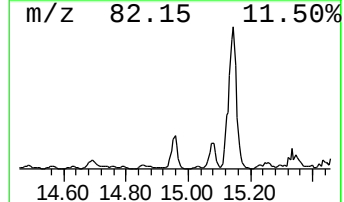
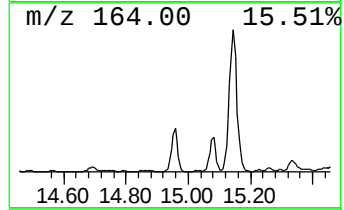
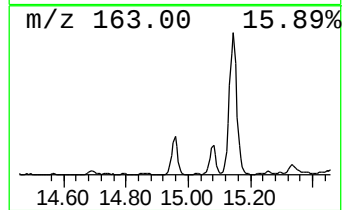
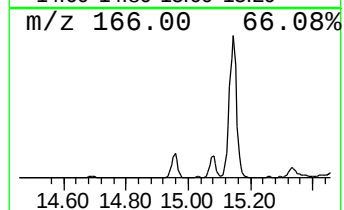
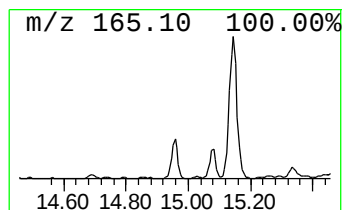
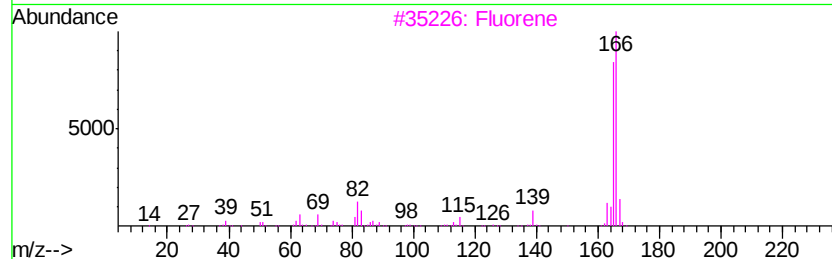
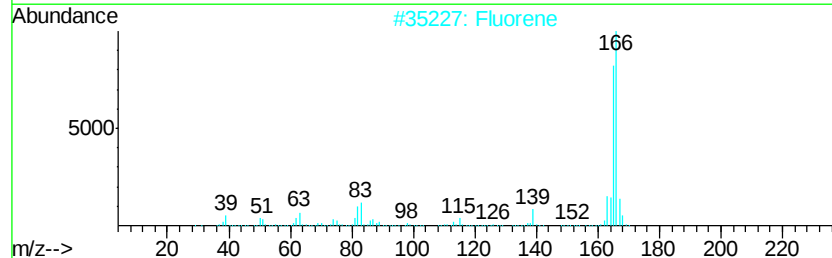
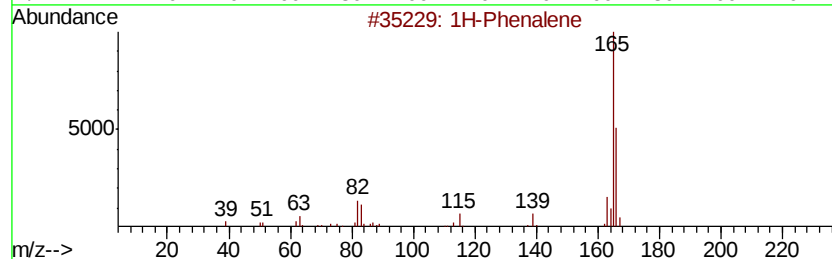
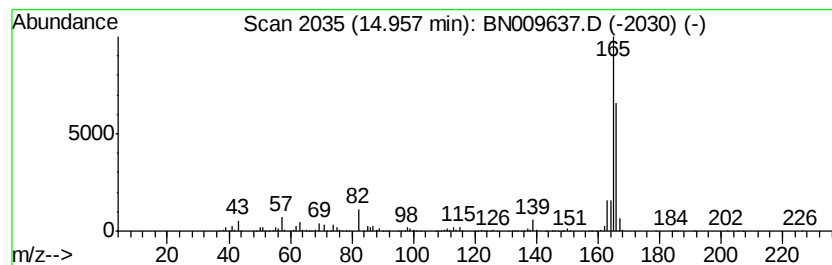
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Phenalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	27.44 ng/ul	5656690	Acenaphthene-d10	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	78
2		Fluorene	166	C13H10	000086-73-7	50
3		Fluorene	166	C13H10	000086-73-7	40
4		Fluorene	166	C13H10	000086-73-7	38
5		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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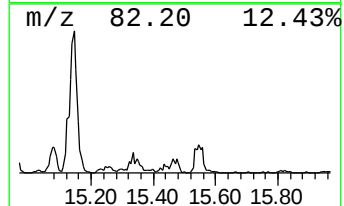
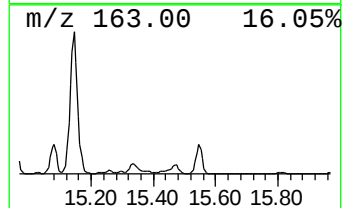
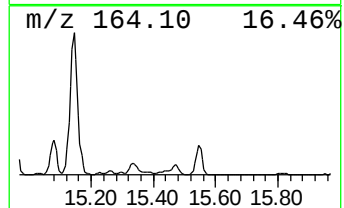
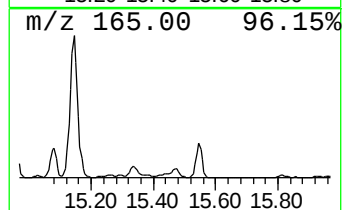
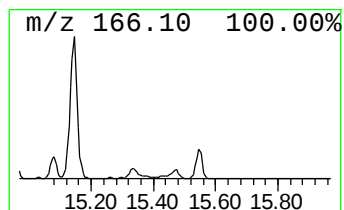
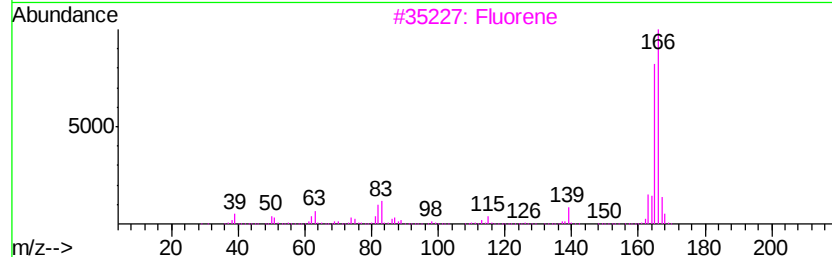
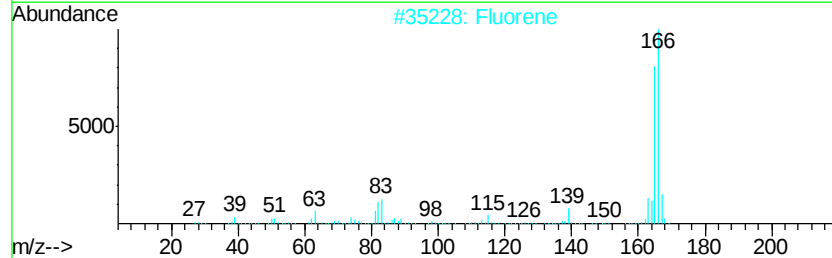
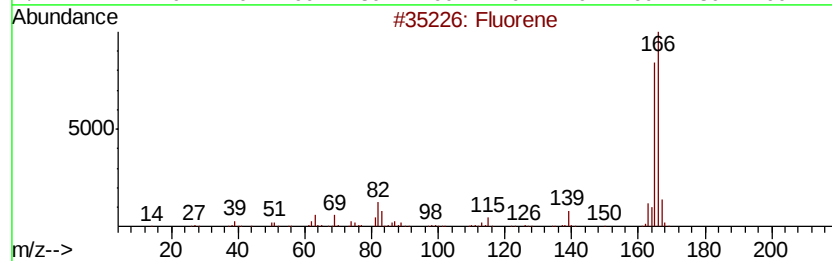
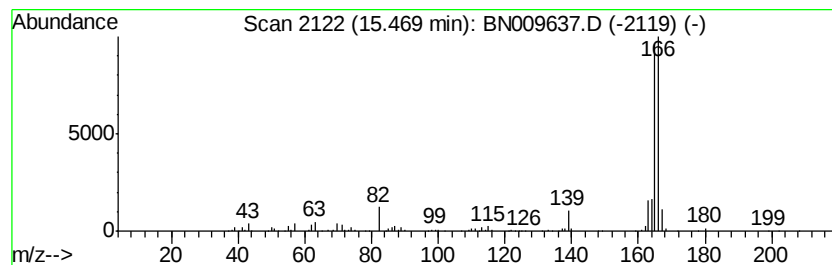
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Fluorene-9-methanol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	16.63 ng/ul	1627080	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	91
2		Fluorene	166	C13H10	000086-73-7	90
3		Fluorene	166	C13H10	000086-73-7	86
4		Fluorene-9-methanol	196	C14H12O	024324-17-2	78
5		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 07 Feb 2020 08:23
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Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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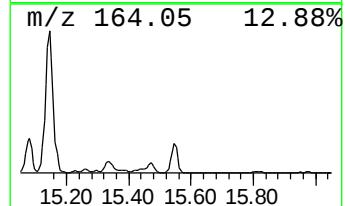
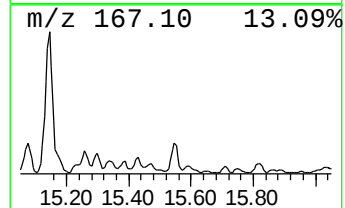
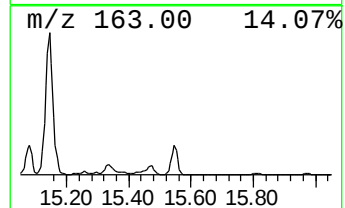
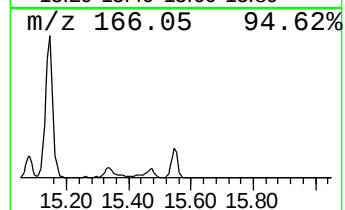
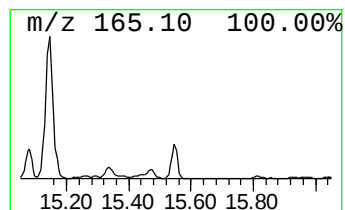
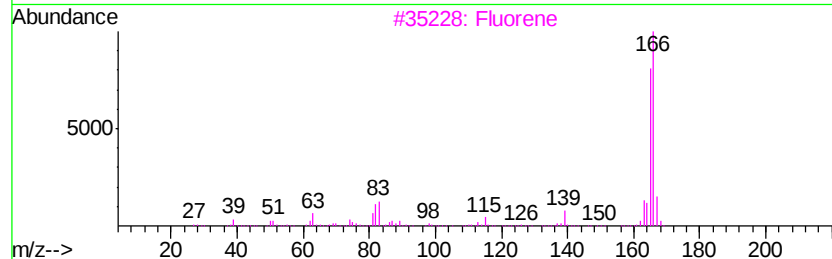
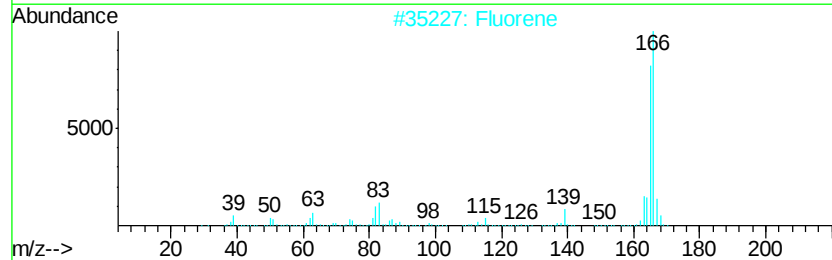
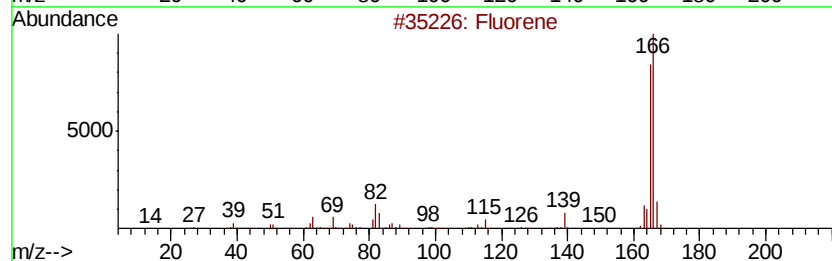
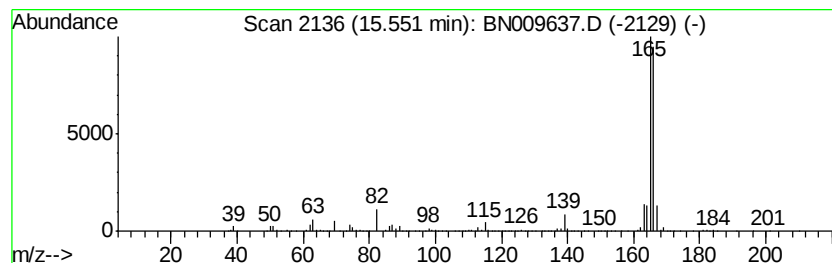
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,3-Benzodioxole-5-carboxyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	49.90 ng/ul	4883040	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene	166	C13H10	000086-73-7	97
2		Fluorene	166	C13H10	000086-73-7	94
3		Fluorene	166	C13H10	000086-73-7	81
4		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	72
5		3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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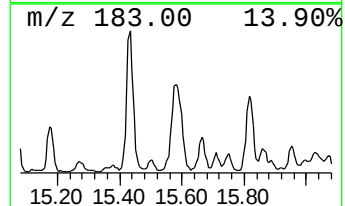
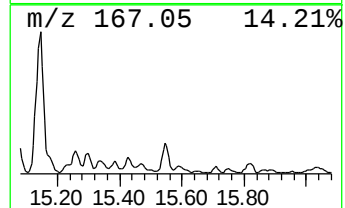
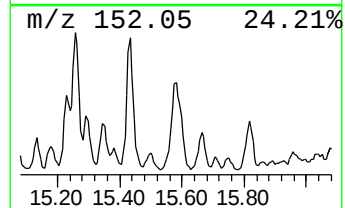
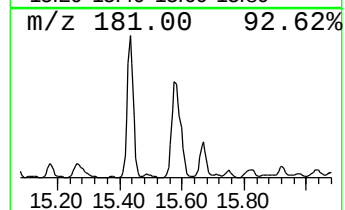
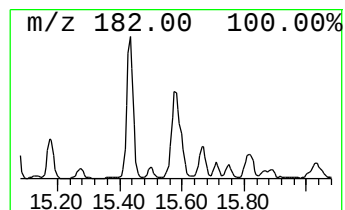
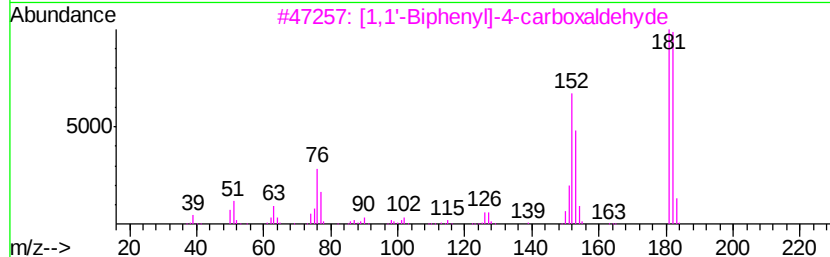
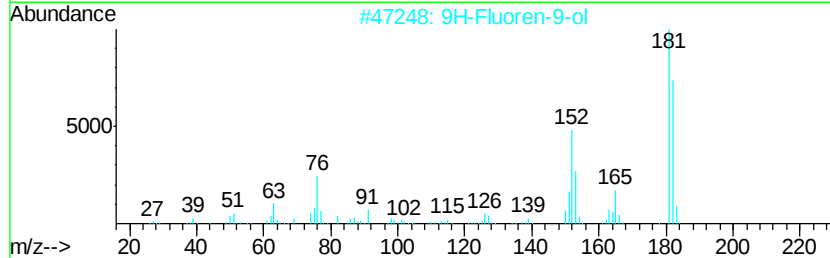
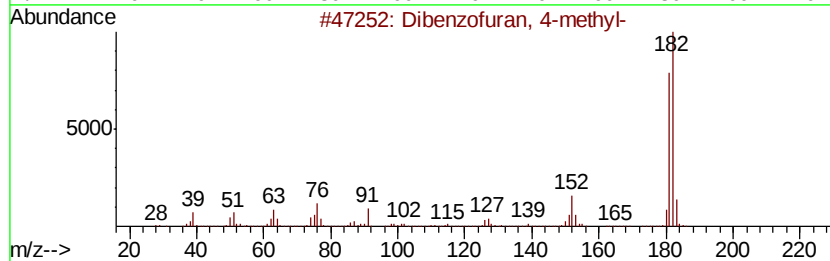
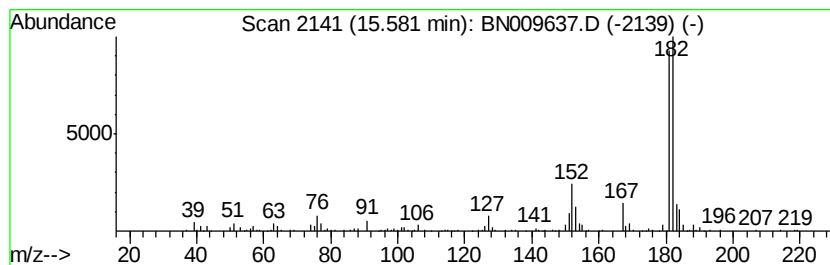
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzofuran, 4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	18.87 ng/ul	1846980	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 07 Feb 2020 08:23
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Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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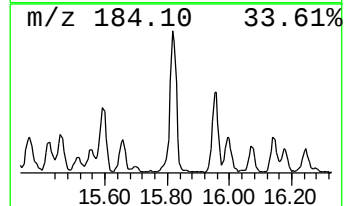
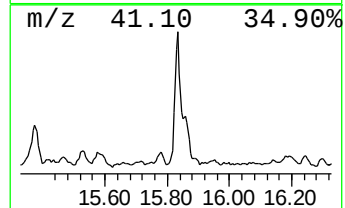
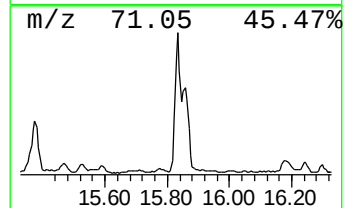
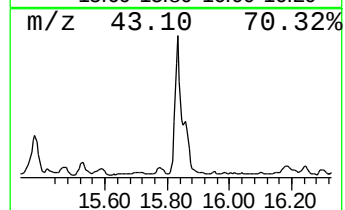
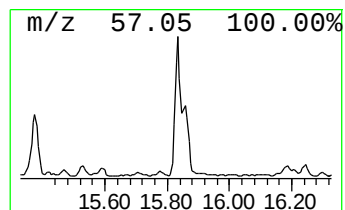
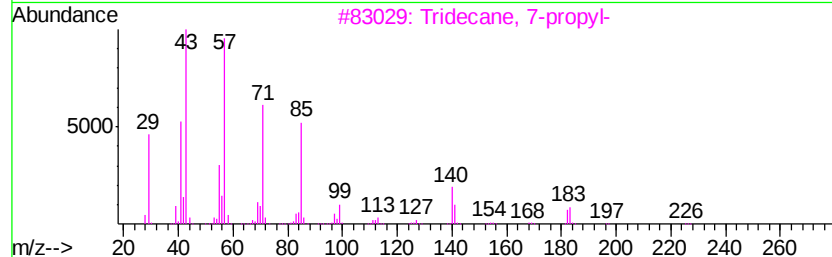
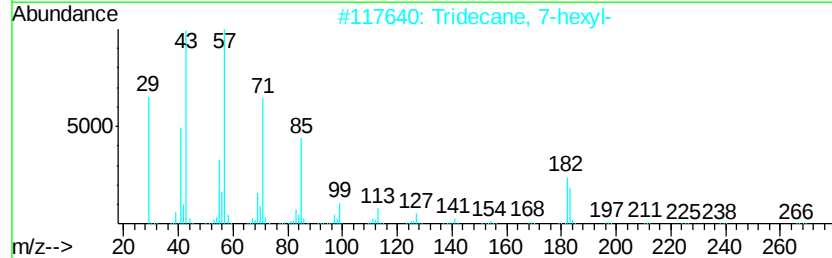
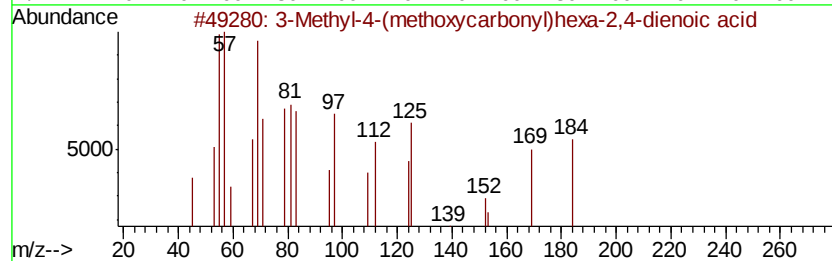
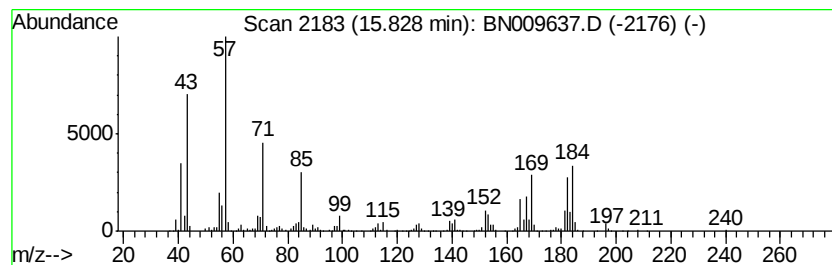
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 3-Methyl-4-(methoxycarbonyl... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	21.22 ng/ul	2076630	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	70
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	43
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	38
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	30
5		Tridecane	184	C13H28	000629-50-5	30



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Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
Operator : CG/JU
Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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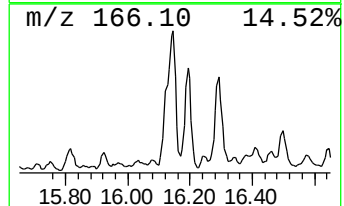
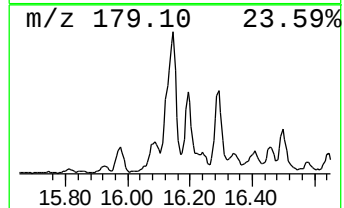
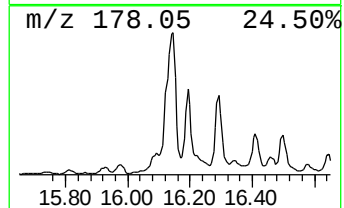
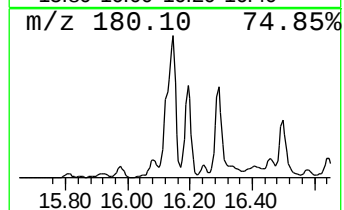
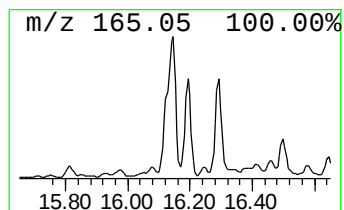
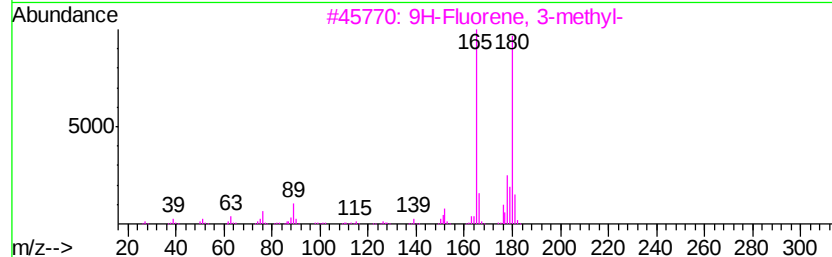
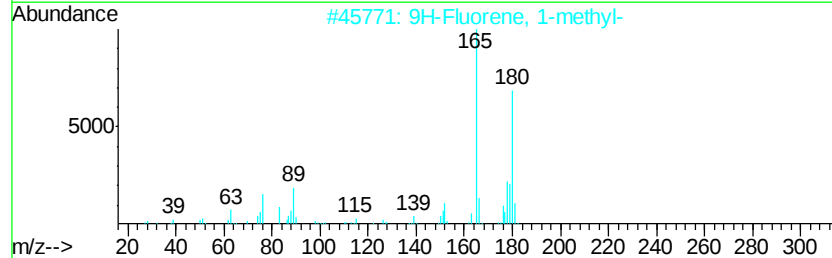
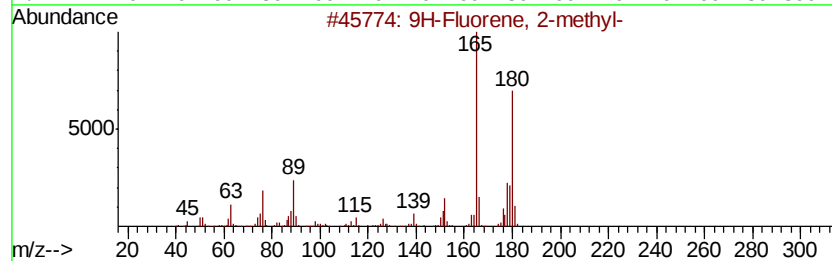
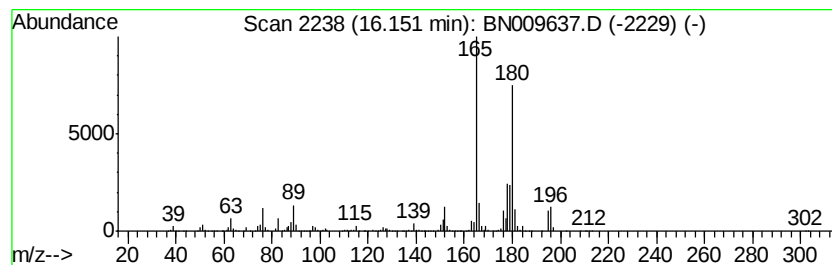
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 9H-Fluorene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	73.13 ng/ul	7156240	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	97
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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Acq On : 07 Feb 2020 08:23
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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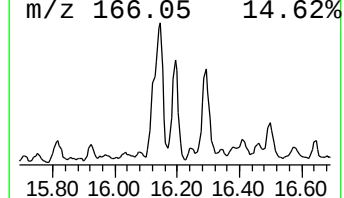
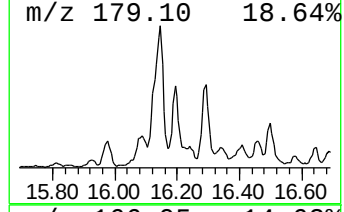
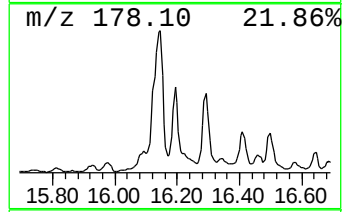
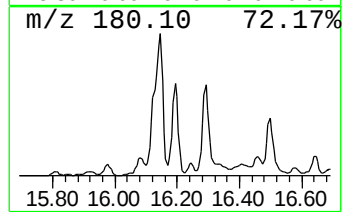
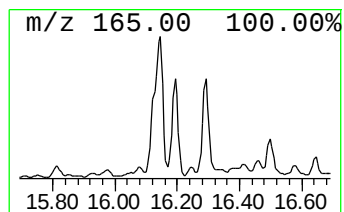
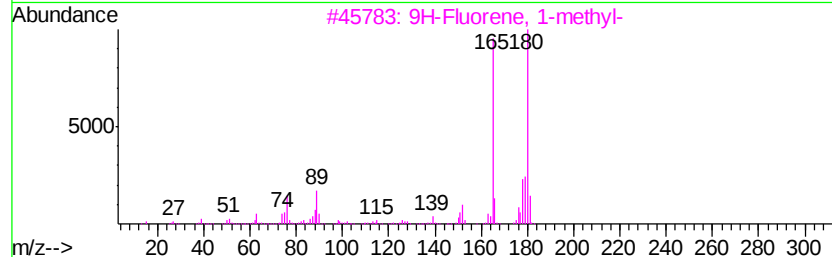
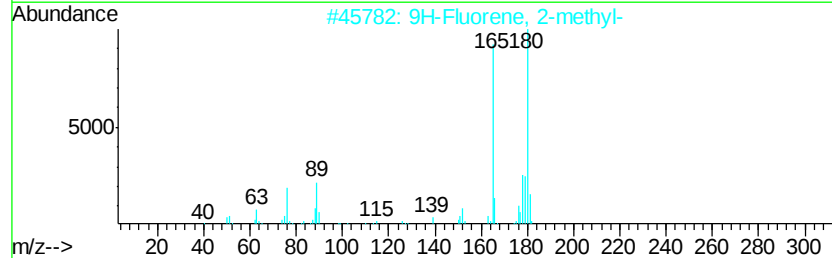
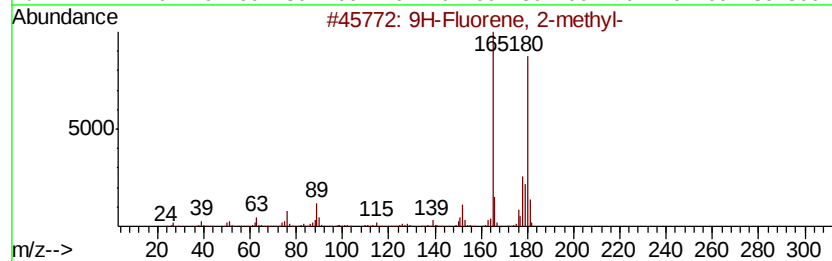
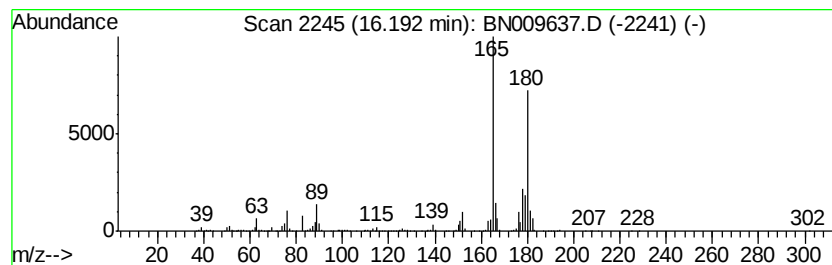
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluorene, 3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	33.98 ng/ul	3324850	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, 2-methyl-	180	C14H12	001430-97-3	96
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
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Operator : CG/JU
Sample : L1324-16 10X
Misc :
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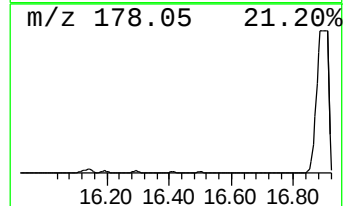
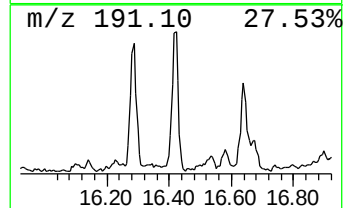
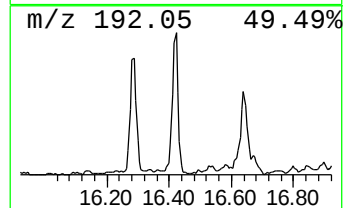
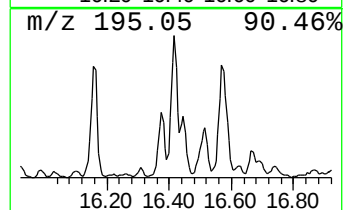
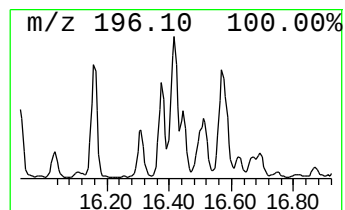
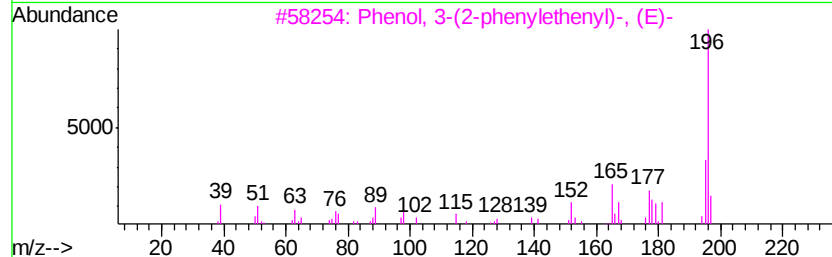
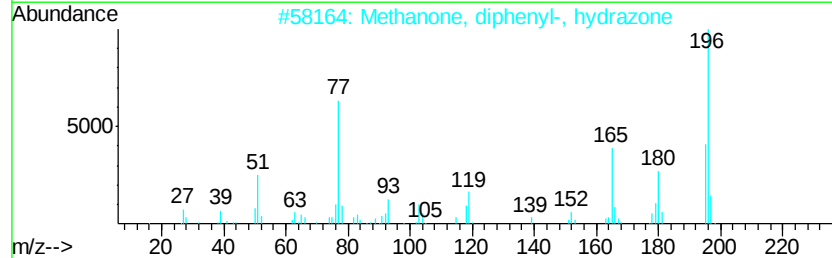
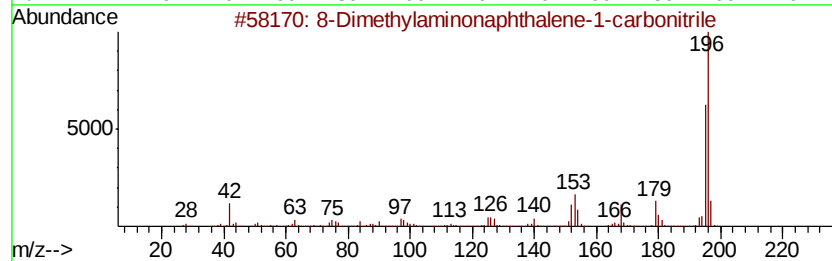
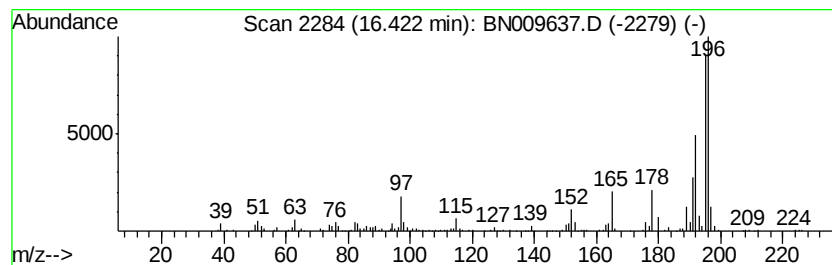
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.42	15.94 ng/ul	1560320	Phenanthrene-d10	16.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	49
2	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	41
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Sample : L1324-16 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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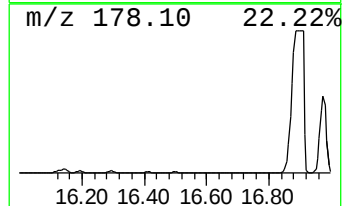
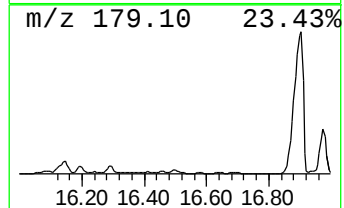
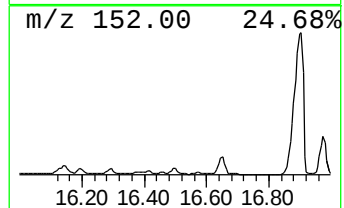
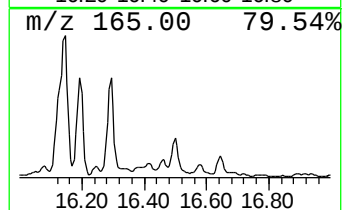
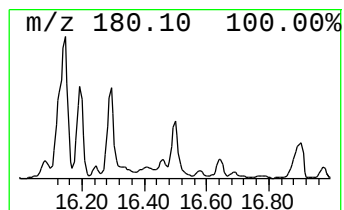
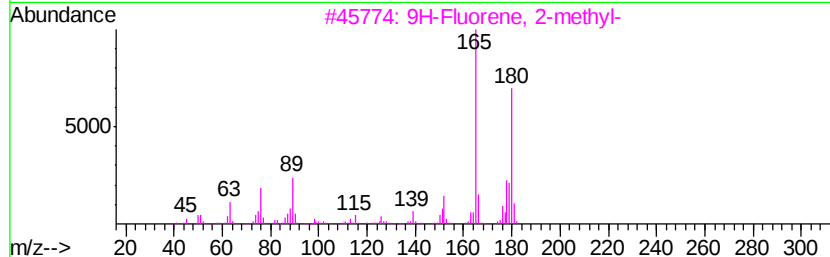
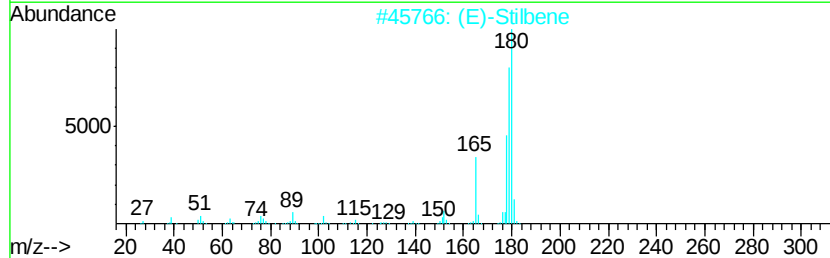
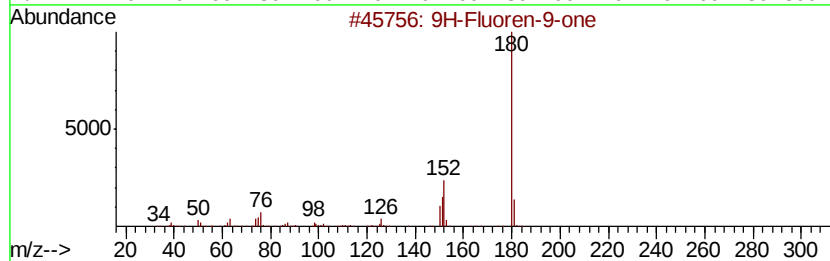
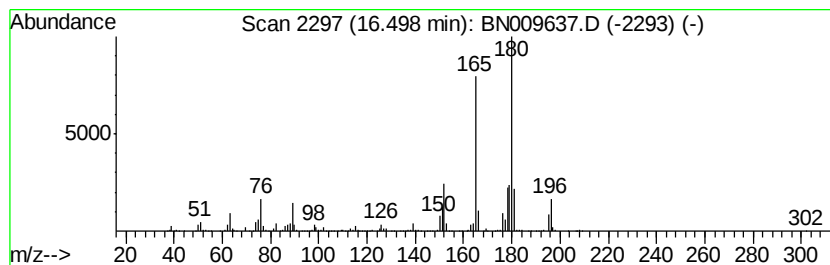
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	20.20 ng/ul	1976440	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	80
2		(E)-Stilbene	180	C14H12	000103-30-0	76
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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Misc :
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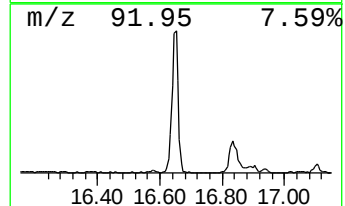
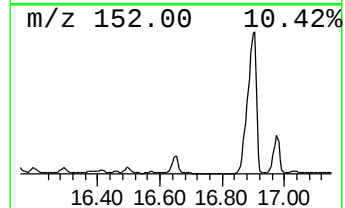
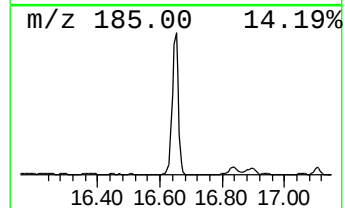
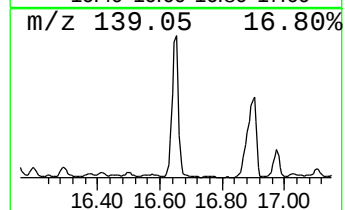
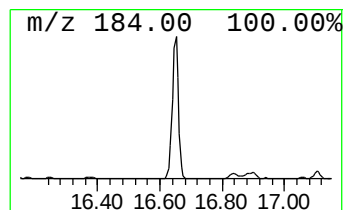
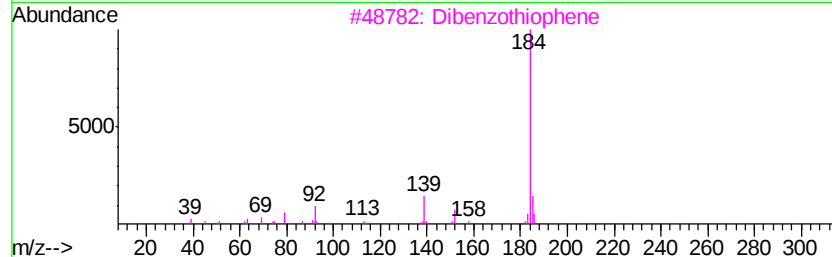
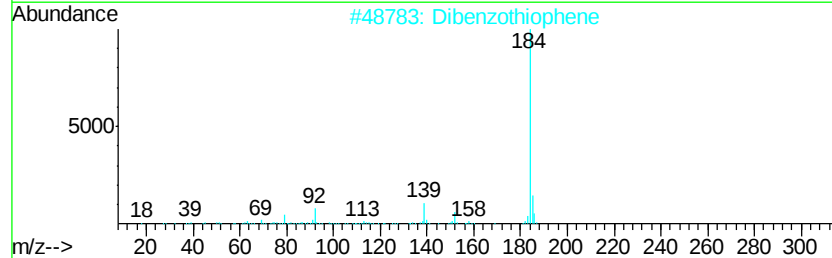
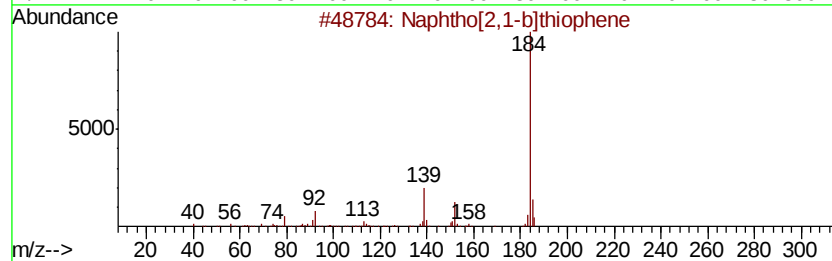
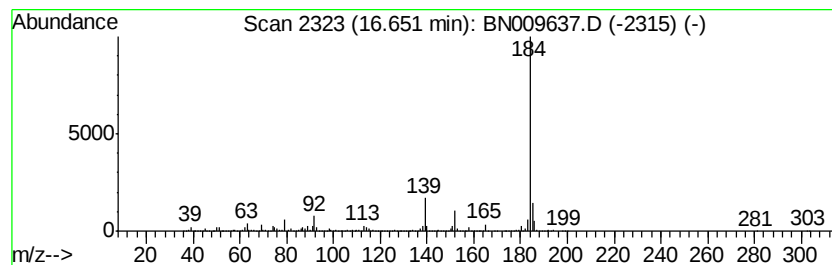
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphtho[2,1-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	84.20 ng/ul	8239910	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2		Dibenzothiophene	184	C12H8S	000132-65-0	95
3		Dibenzothiophene	184	C12H8S	000132-65-0	95
4		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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ClientSampleId :
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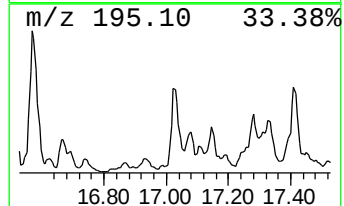
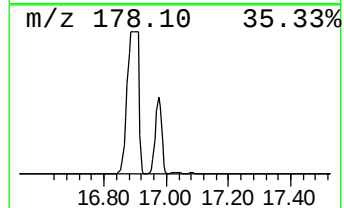
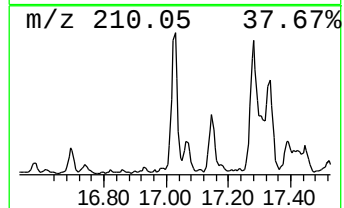
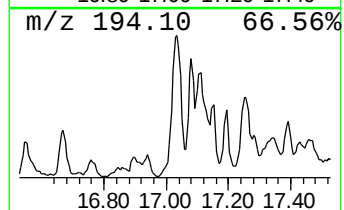
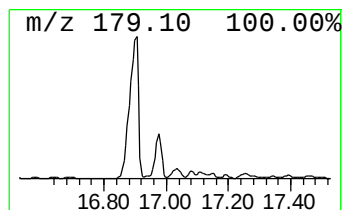
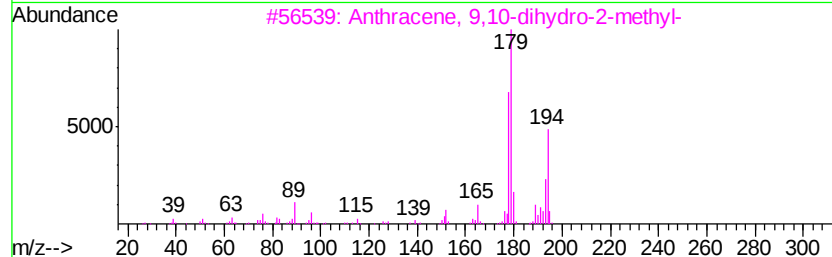
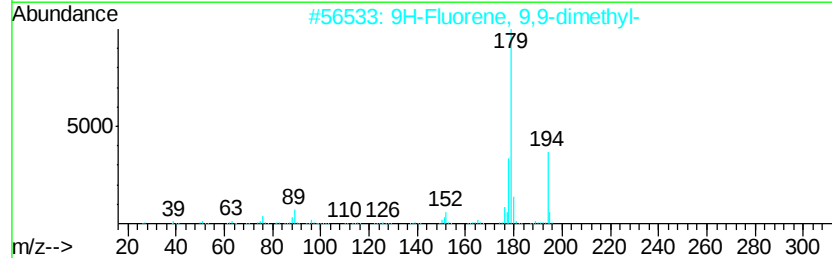
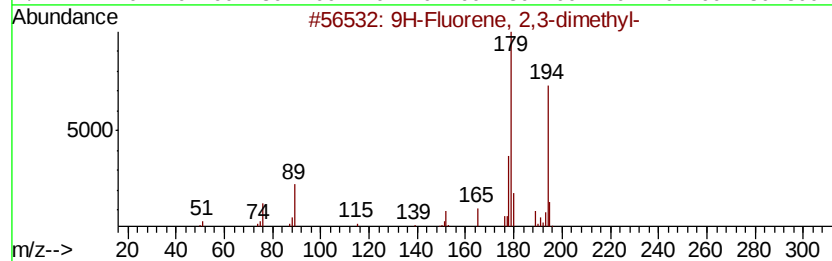
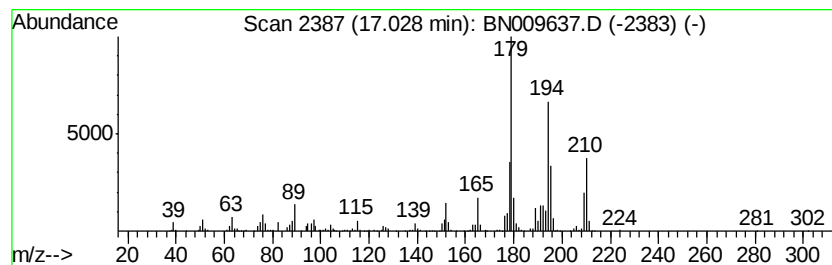
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 9H-Fluorene, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	19.33 ng/ul	1891170	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	70
2		9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	60
3		Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	55
4		9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	53
5		Silane, trimethyl(3,5-xilyloxy)-	194	C11H18OSi	017994-05-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009637.D
Acq On : 07 Feb 2020 08:23
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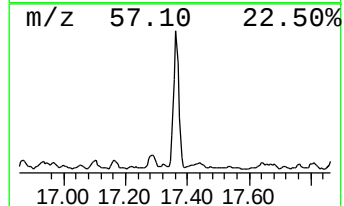
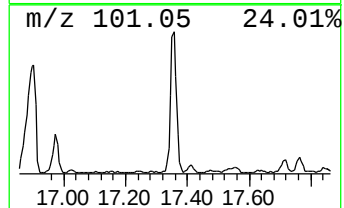
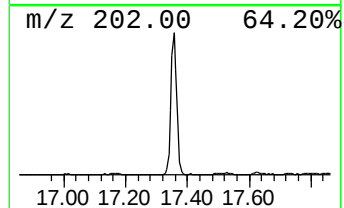
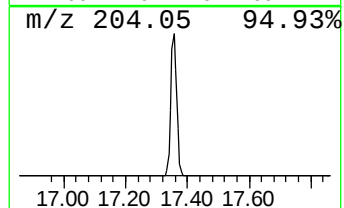
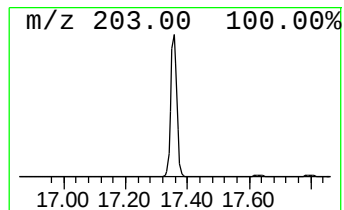
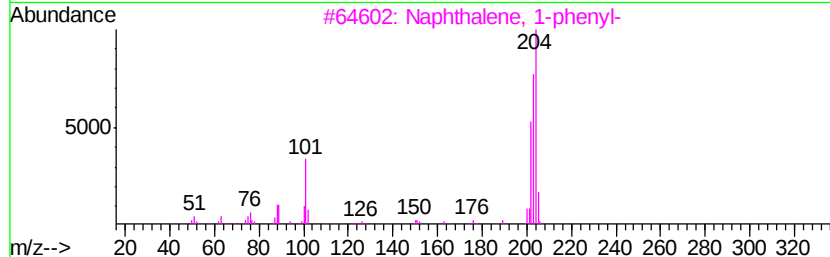
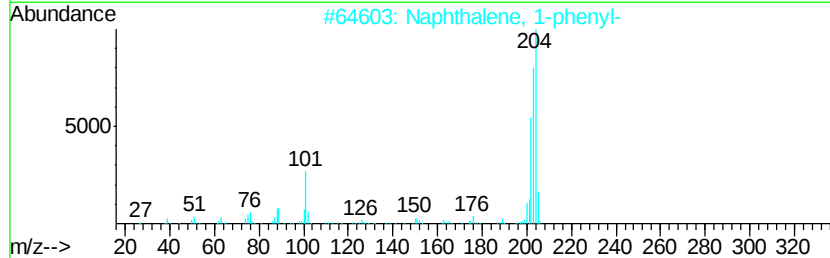
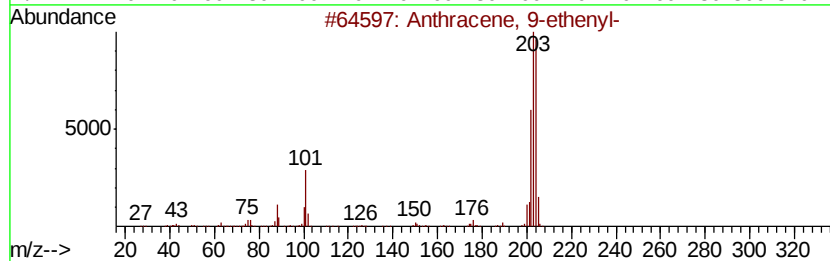
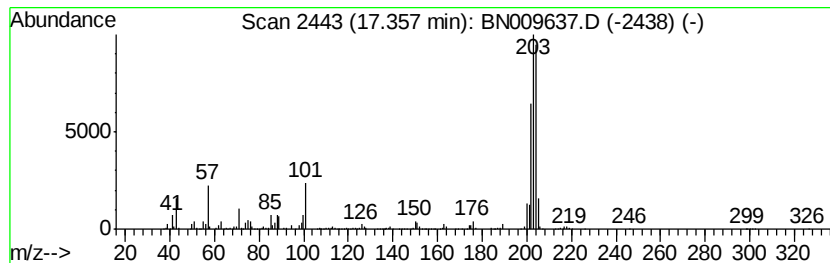
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Anthracene, 9-ethenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	29.65 ng/ul	2901260	Phenanthrene-d10	16.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
2		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
3		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	81
4		1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	76
5		1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009637.D
 Acq On : 07 Feb 2020 08:23
 Operator : CG/JU
 Sample : L1324-16 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT71

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
1,3,5,7-Cycloocta...	5.48	5.3	ng/ul	1730560	1	7.43	6483680	20.0
Bicyclo[4.2.0]oct...	7.10	20.0	ng/ul	6483680	1	7.43	6483680	20.0
Indene	7.96	68.9	ng/ul	22350600	1	7.43	6483680	20.0
Benzene, 1-etheny...	8.69	5.1	ng/ul	1646200	1	7.43	6483680	20.0
1H-Indene, 1-methyl-	9.63	63.7	ng/ul	7191990	2	10.19	2256860	20.0
2-Methylindene	9.70	44.0	ng/ul	4971030	2	10.19	2256860	20.0
Benzene, 1-methyl...	9.73	15.1	ng/ul	1700930	2	10.19	2256860	20.0
1H-Indene, 1,3-di...	11.23	13.2	ng/ul	1490290	2	10.19	2256860	20.0
1H-Inden-1-one, 2...	11.59	28.6	ng/ul	3229270	2	10.19	2256860	20.0
Naphthalene, 1-me...	12.10	365.6	ng/ul	41254800	2	10.19	2256860	20.0
Naphthalene, 1-et...	13.09	10.4	ng/ul	2136470	3	14.07	4123050	20.0
Naphthalene, 2,6-...	13.23	36.6	ng/ul	7551470	3	14.07	4123050	20.0
Naphthalene, 2,3-...	13.40	85.8	ng/ul	17690900	3	14.07	4123050	20.0
(DEL) Alkane: Str...	14.00	7.0	ng/ul	1450980	3	14.07	4123050	20.0
Naphthalene, 2-(1...	14.29	6.8	ng/ul	1391860	3	14.07	4123050	20.0
Naphthalene, 1,6,...	14.56	13.3	ng/ul	2735340	3	14.07	4123050	20.0
Naphthalene, 2-(1...	14.69	28.1	ng/ul	5794610	3	14.07	4123050	20.0
Naphthalene, 1,4,...	14.76	8.2	ng/ul	1681090	3	14.07	4123050	20.0
1H-Phenylene	14.96	27.4	ng/ul	5656690	3	14.07	4123050	20.0
Fluorene-9-methanol	15.47	16.6	ng/ul	1627080	4	16.83	1957160	20.0
1,3-Benzodioxole-...	15.55	49.9	ng/ul	4883040	4	16.83	1957160	20.0
Dibenzofuran, 4-m...	15.58	18.9	ng/ul	1846980	4	16.83	1957160	20.0
3-Methyl-4-(metho...	15.83	21.2	ng/ul	2076630	4	16.83	1957160	20.0
9H-Fluorene, 2-me...	16.15	73.1	ng/ul	7156240	4	16.83	1957160	20.0
9H-Fluorene, 3-me...	16.19	34.0	ng/ul	3324850	4	16.83	1957160	20.0
unknown-01	16.42	15.9	ng/ul	1560320	4	16.83	1957160	20.0
9H-Fluorene-9-one	16.50	20.2	ng/ul	1976440	4	16.83	1957160	20.0
Naphtho[2,1-b]thi...	16.65	84.2	ng/ul	8239910	4	16.83	1957160	20.0
9H-Fluorene, 2,3-...	17.03	19.3	ng/ul	1891170	4	16.83	1957160	20.0
Anthracene, 9-eth...	17.36	29.6	ng/ul	2901260	4	16.83	1957160	20.0