

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009522.D
 Acq On : 31 Jan 2020 21:48
 Operator : CG/JU
 Sample : L1271-05 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ6

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-BN012220MA.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	6.699	626	631	639	rVB	926706	1328005	1.23%	0.171%
2	7.116	695	702	711	rVV2	4376672	7539002	7.00%	0.972%
3	7.563	770	778	786	rVV	1355667	2149957	2.00%	0.277%
4	8.546	939	945	950	rVB2	1224596	1851566	1.72%	0.239%
5	8.710	969	973	981	rVB	1428529	2583281	2.40%	0.333%
6	9.116	1037	1042	1050	rVB	1549824	2531471	2.35%	0.326%
7	9.199	1050	1056	1061	rBV	908090	1341781	1.25%	0.173%
8	9.622	1117	1128	1138	rBV3	1526794	3919553	3.64%	0.505%
9	9.716	1138	1144	1149	rBV	1471074	2646822	2.46%	0.341%
10	10.204	1220	1227	1231	rVV2	2882315	4696754	4.36%	0.606%
11	10.252	1231	1235	1244	rVV	2457715	4492383	4.17%	0.579%
12	11.675	1472	1477	1483	rVV	2178849	3149805	2.93%	0.406%
13	11.763	1487	1492	1502	rVB	800841	1556505	1.45%	0.201%
14	11.916	1503	1518	1523	rVB3	41273656	107664971	100.00%	13.882%
15	12.134	1539	1555	1560	rVV	32717508	71539337	66.45%	9.224%
16	12.916	1681	1688	1702	rBV2	6813734	12480610	11.59%	1.609%
17	13.051	1702	1711	1715	rVV3	924875	1915806	1.78%	0.247%
18	13.116	1715	1722	1735	rVB	5945173	12101857	11.24%	1.560%
19	13.263	1735	1747	1748	rBV2	15013318	27032771	25.11%	3.486%
20	13.281	1748	1750	1755	rVV	18926020	22859892	21.23%	2.948%
21	13.428	1764	1775	1779	rVV	19004774	38132233	35.42%	4.917%
22	13.475	1779	1783	1790	rVV	13167315	18942214	17.59%	2.442%
23	13.545	1790	1795	1801	rVV	4829103	6943289	6.45%	0.895%
24	13.657	1808	1814	1817	rVV	9685153	15361103	14.27%	1.981%
25	13.687	1817	1819	1824	rVB2	2831759	3139730	2.92%	0.405%
26	13.816	1831	1841	1848	rBV	14581173	22669283	21.06%	2.923%
27	14.022	1872	1876	1880	rBV	1033559	1467131	1.36%	0.189%
28	14.081	1880	1886	1893	rVB2	6325767	10534563	9.78%	1.358%
29	14.151	1893	1898	1901	rBV2	2449931	3490829	3.24%	0.450%
30	14.187	1901	1904	1909	rVB	2827408	3726783	3.46%	0.481%
31	14.310	1919	1925	1933	rBV	2394545	5283114	4.91%	0.681%
32	14.498	1948	1957	1964	rBV3	4720496	8849821	8.22%	1.141%
33	14.581	1964	1971	1975	rBV	4023349	5595006	5.20%	0.721%
34	14.716	1986	1994	1999	rBV3	2769698	6355752	5.90%	0.820%

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35	14.775	2000	2004	2008	rVB	3163528	3957942	3.68%	0.510%
36	14.875	2015	2021	2022	rBV	1181457	1685558	1.57%	0.217%
37	14.969	2033	2037	2043	rVB2	2216000	3614577	3.36%	0.466%
38	15.040	2043	2049	2053	rBV2	1494133	3141856	2.92%	0.405%
39	15.092	2053	2058	2062	rVB2	4200648	6362126	5.91%	0.820%
40	15.157	2062	2069	2073	rBV	10207158	16333287	15.17%	2.106%
41	15.275	2086	2089	2092	rVV3	1776849	2425743	2.25%	0.313%
42	15.369	2100	2105	2113	rVB7	832277	1904503	1.77%	0.246%
43	15.445	2113	2118	2125	rBV	2236653	3322673	3.09%	0.428%
44	15.592	2136	2143	2152	rVB2	1246850	3117334	2.90%	0.402%
45	15.845	2177	2186	2190	rBV5	873636	2016265	1.87%	0.260%
46	15.975	2203	2208	2216	rVV	1259112	2621849	2.44%	0.338%
47	16.157	2225	2239	2244	rVV2	3034481	8151211	7.57%	1.051%
48	16.204	2244	2247	2253	rVV	3263612	4626407	4.30%	0.597%
49	16.304	2259	2264	2270	rVB2	1368653	2404148	2.23%	0.310%
50	16.510	2294	2299	2305	rVB	2776073	4024997	3.74%	0.519%
51	16.663	2318	2325	2330	rBV	2448822	3685616	3.42%	0.475%
52	16.845	2351	2356	2359	rBV	1387638	2370348	2.20%	0.306%
53	16.910	2359	2367	2371	rVV2	32226359	58402266	54.24%	7.530%
54	16.981	2375	2379	2384	rVV	1553952	1884347	1.75%	0.243%
55	17.039	2384	2389	2395	rVV3	816874	1558977	1.45%	0.201%
56	17.369	2440	2445	2449	rBV2	1176574	1596970	1.48%	0.206%
57	17.428	2449	2455	2460	rBV3	1563523	2602491	2.42%	0.336%
58	17.534	2468	2473	2476	rBV3	1042205	1576427	1.46%	0.203%
59	17.728	2499	2506	2510	rVV	10621847	15239536	14.15%	1.965%
60	17.775	2510	2514	2519	rVV	11635746	15562137	14.45%	2.007%
61	17.916	2531	2538	2541	rBV2	7819824	12557056	11.66%	1.619%
62	17.957	2541	2545	2554	rVB	5666419	7800857	7.25%	1.006%
63	18.228	2586	2591	2595	rVV	3988524	6102295	5.67%	0.787%
64	18.275	2595	2599	2608	rVB	5088459	7563722	7.03%	0.975%
65	18.480	2630	2634	2638	rVV3	1396711	2334871	2.17%	0.301%
66	18.528	2638	2642	2646	rVV	1460432	2018001	1.87%	0.260%
67	18.669	2654	2666	2670	rBV3	4032711	9602552	8.92%	1.238%
68	18.710	2670	2673	2677	rVV2	1571013	2769954	2.57%	0.357%
69	18.745	2677	2679	2683	rVB	1370535	1362857	1.27%	0.176%
70	18.792	2683	2687	2695	rBV3	1515924	3204777	2.98%	0.413%
71	18.916	2700	2708	2716	rVB2	8734462	12477010	11.59%	1.609%

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72	18.986	2716	2720	2723	rBV	1154941	1598636	1.48%	0.206%
73	19.022	2723	2726	2730	rVV3	748725	1276344	1.19%	0.165%
74	19.063	2730	2733	2738	rVB	2766315	3528873	3.28%	0.455%
75	19.128	2738	2744	2748	rBV2	2246946	3103738	2.88%	0.400%
76	19.280	2762	2770	2779	rVB	11023369	17390712	16.15%	2.242%
77	19.363	2779	2784	2789	rVB3	1386609	2109438	1.96%	0.272%
78	19.610	2821	2826	2832	rBV	1686957	3122764	2.90%	0.403%
79	19.745	2844	2849	2852	rVV4	1474696	2674339	2.48%	0.345%
80	19.780	2852	2855	2860	rVB	2276980	3007286	2.79%	0.388%
81	19.880	2868	2872	2878	rVV	1298522	1917720	1.78%	0.247%
82	19.939	2878	2882	2886	rVV	2056620	2486108	2.31%	0.321%
83	20.080	2901	2906	2909	rBV	1346346	1818846	1.69%	0.235%
84	20.122	2909	2913	2919	rVB	1754176	2254554	2.09%	0.291%
85	20.533	2979	2983	2990	rVB	1262611	1852940	1.72%	0.239%
86	20.686	3002	3009	3014	rBV3	989584	1826007	1.70%	0.235%
87	20.733	3014	3017	3021	rVV	1257370	1585698	1.47%	0.204%
88	20.833	3031	3034	3040	rVB	1607045	2006488	1.86%	0.259%
89	21.039	3064	3069	3074	rBV2	4691843	8669193	8.05%	1.118%
90	21.092	3074	3078	3084	rVB	3955832	5535279	5.14%	0.714%
91	21.257	3103	3106	3111	rVB	1826585	2200819	2.04%	0.284%
92	21.592	3157	3163	3167	rVV	1619424	2421409	2.25%	0.312%
93	21.639	3167	3171	3176	rVV2	1064851	1667171	1.55%	0.215%
94	21.704	3178	3182	3189	rVV3	579832	1434705	1.33%	0.185%
95	21.774	3190	3194	3197	rVV3	853627	1359401	1.26%	0.175%
96	22.545	3320	3325	3337	rVB2	1598789	4403612	4.09%	0.568%
97	23.080	3411	3416	3422	rVB2	736086	1322243	1.23%	0.170%
98	23.169	3425	3431	3436	rVV	1358015	2246829	2.09%	0.290%
99	24.763	3697	3702	3716	rVB6	536668	1526409	1.42%	0.197%
100	25.233	3776	3782	3792	rVB2	516688	1345183	1.25%	0.173%

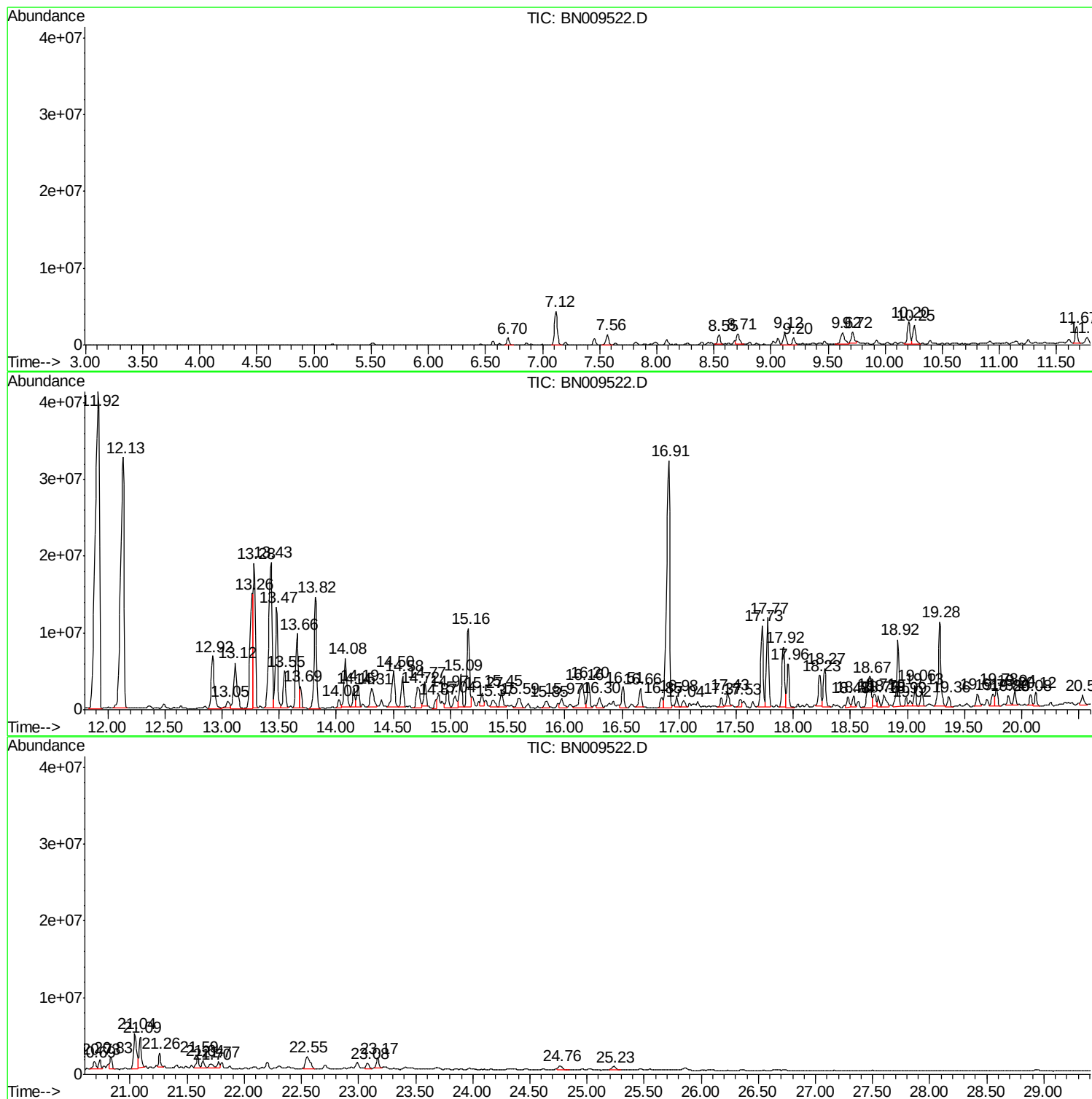
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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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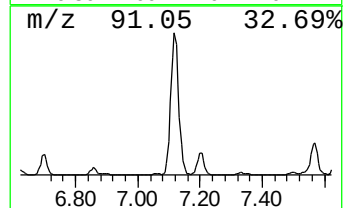
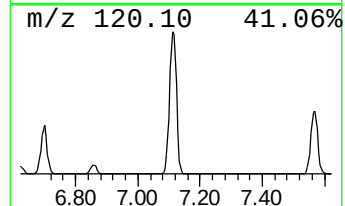
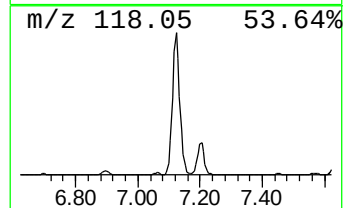
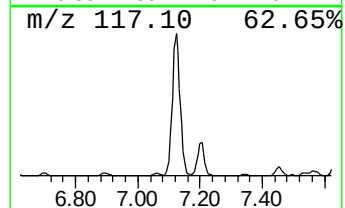
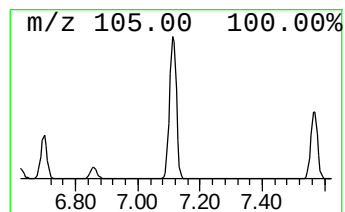
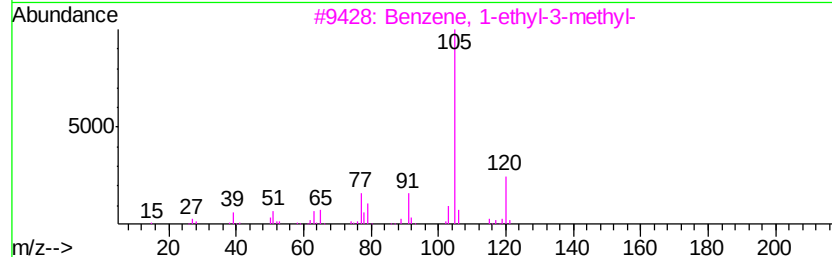
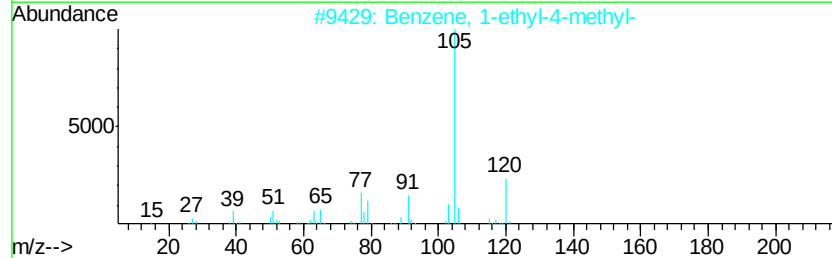
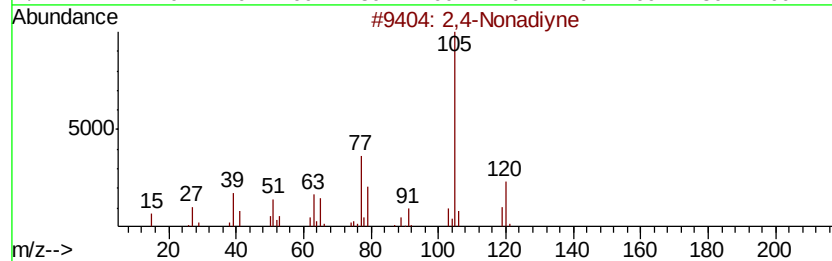
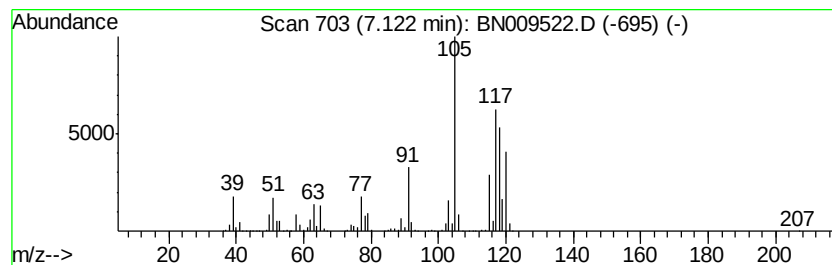
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4-Nonadiyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	70.13 ng/ul	7539000	1,4-Dichlorobenzene-d4	7.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Nonadiyne		120	C9H12	063621-15-8	87
2	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	87
3	Benzene, 1-ethyl-3-methyl-		120	C9H12	000620-14-4	60
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	60
5	Mesitylene		120	C9H12	000108-67-8	60



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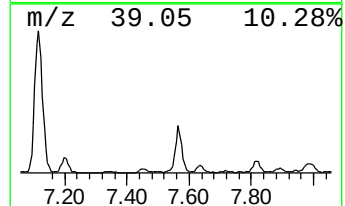
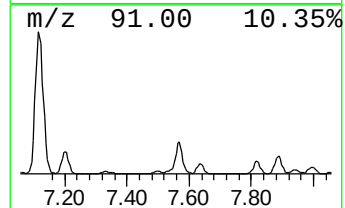
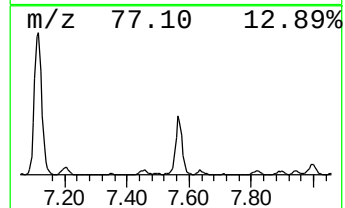
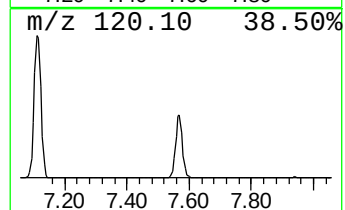
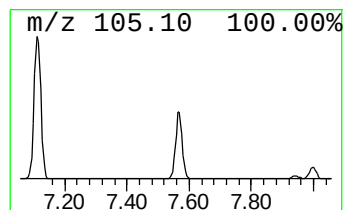
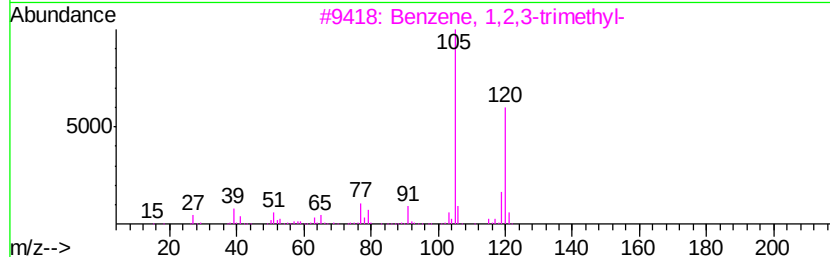
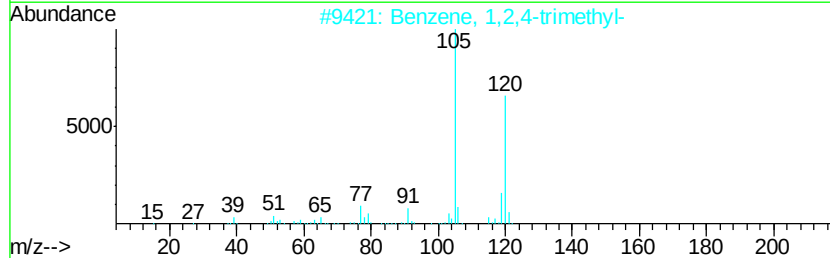
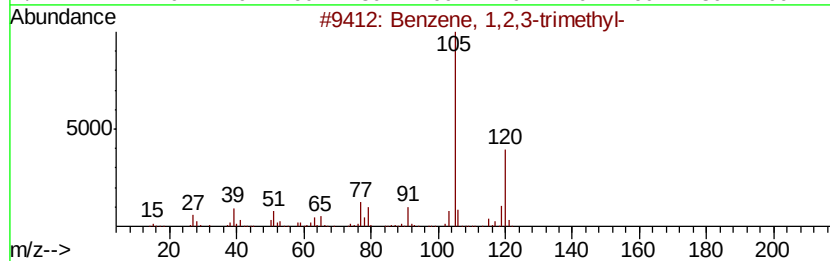
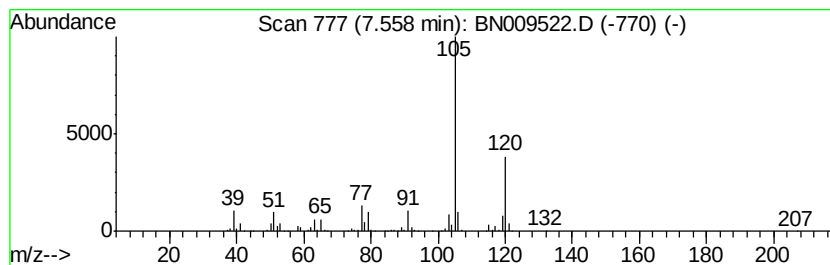
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	20.00 ng/ul	2149960	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	94



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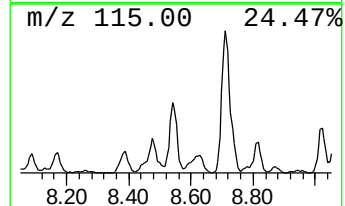
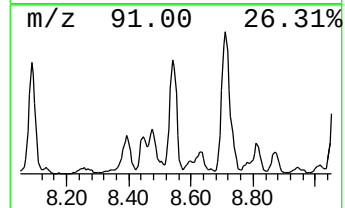
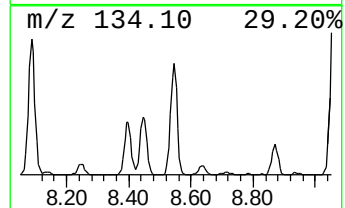
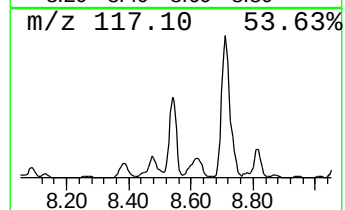
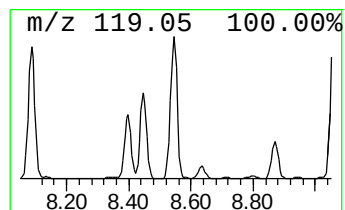
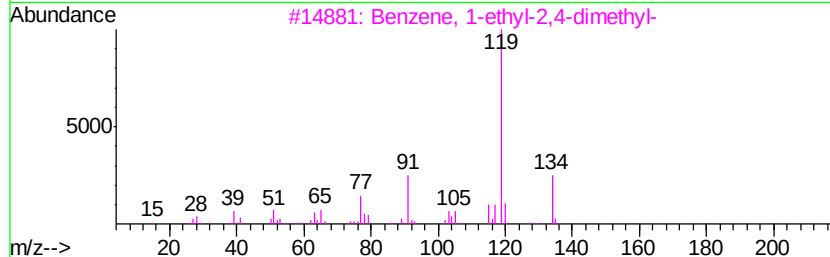
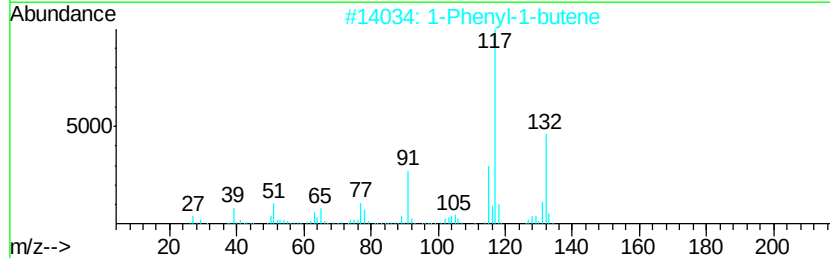
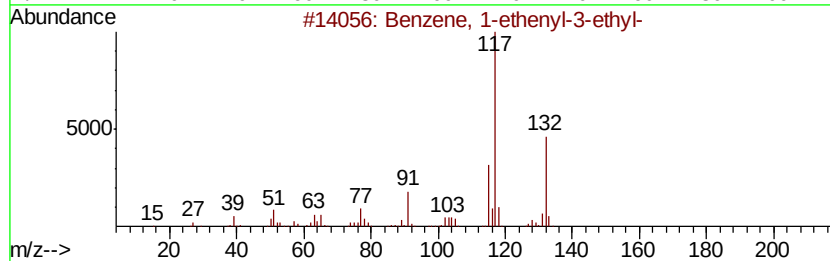
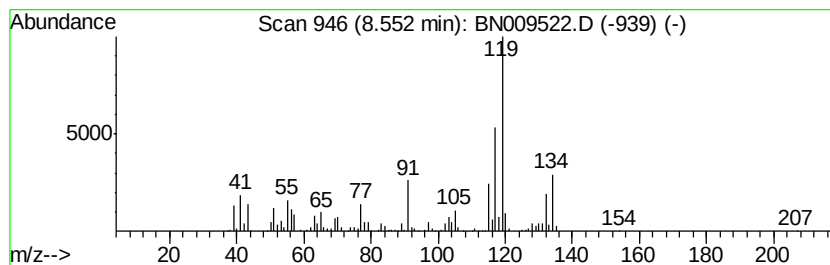
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	17.22 ng/ul	1851570	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	86
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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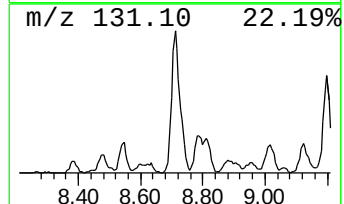
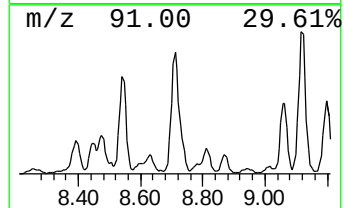
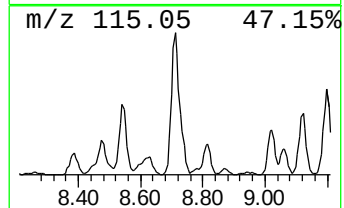
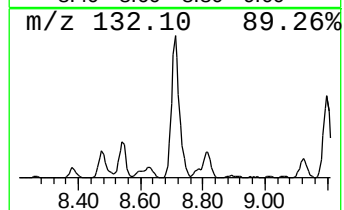
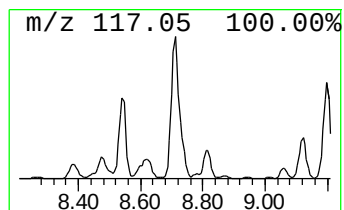
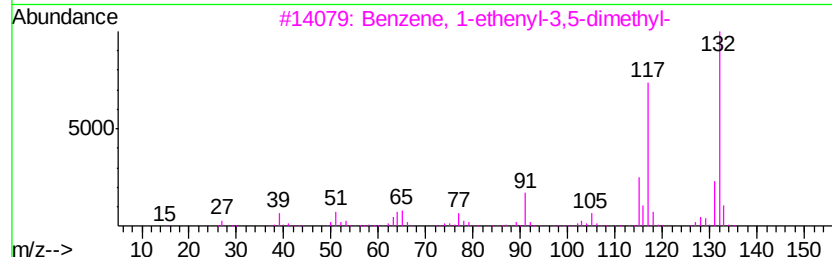
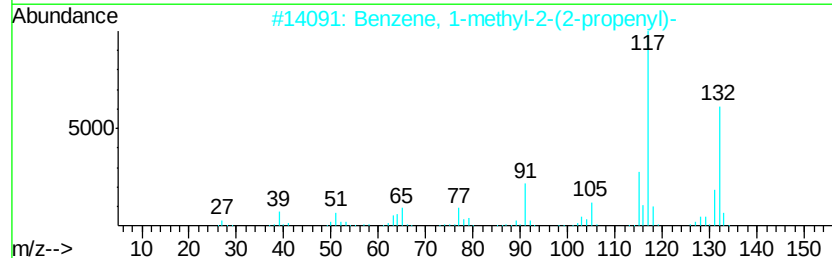
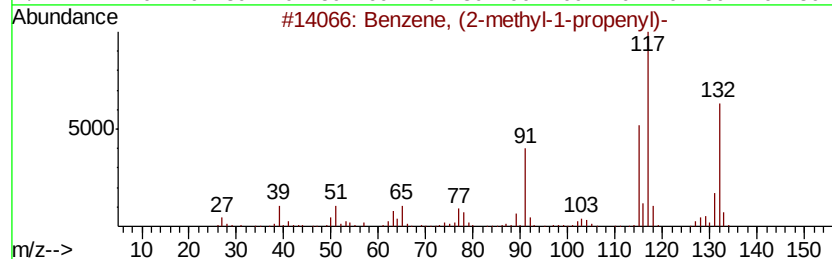
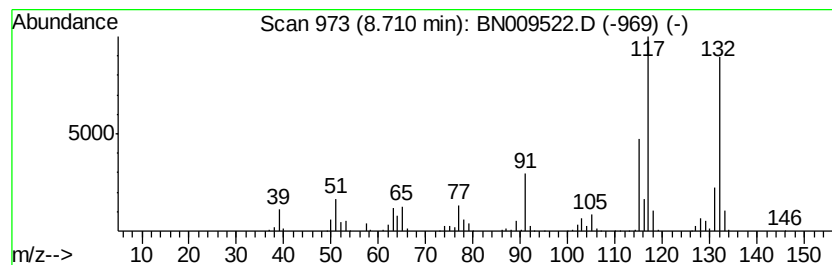
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, (2-methyl-1-propen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	24.03 ng/ul	2583280	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Sample : L1271-05 10X
Misc :
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Instrument :
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ClientSampleId :
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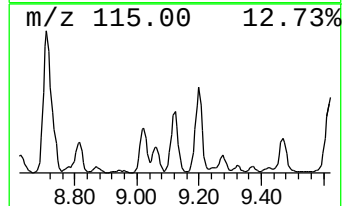
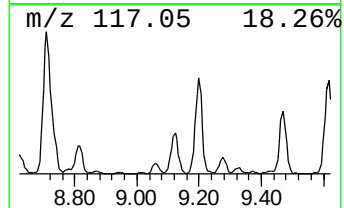
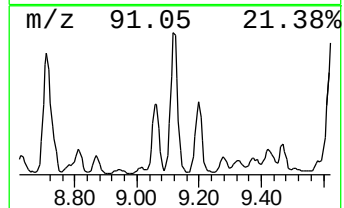
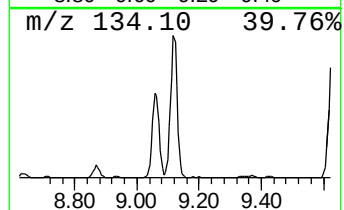
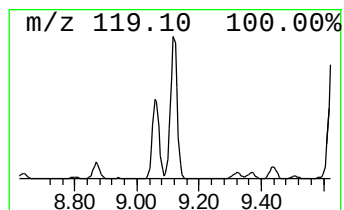
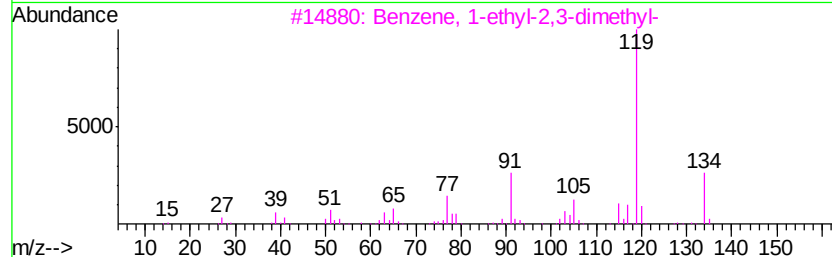
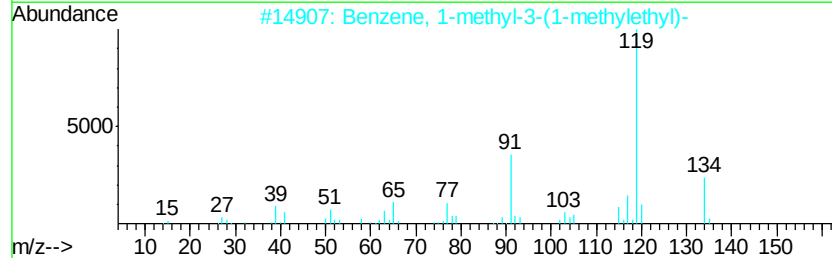
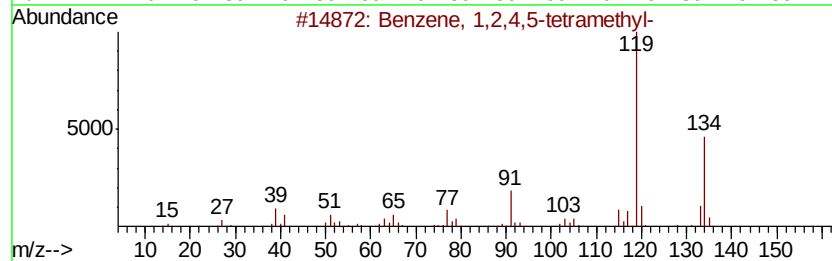
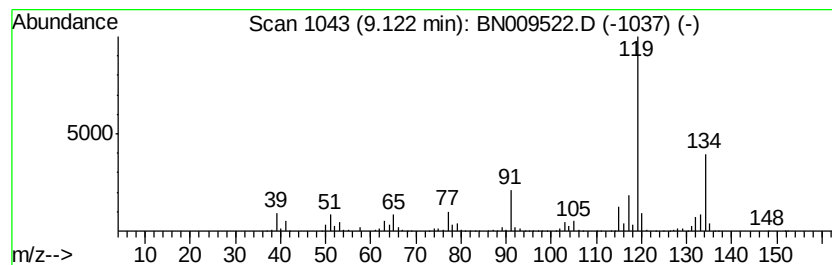
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	10.78 ng/ul	2531470	Naphthalene-d8	10.20

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-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
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Sample : L1271-05 10X
Misc :
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Instrument :
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ClientSampleId :
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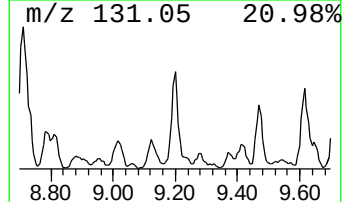
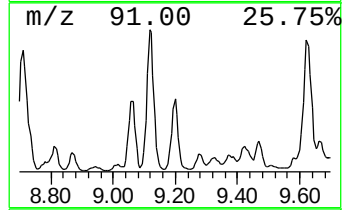
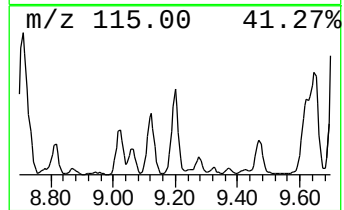
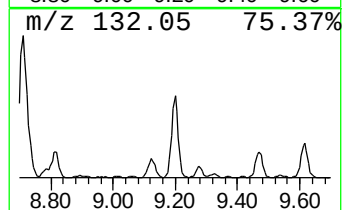
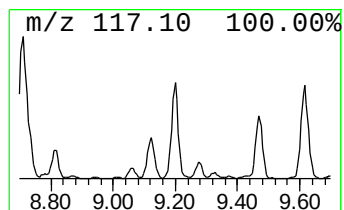
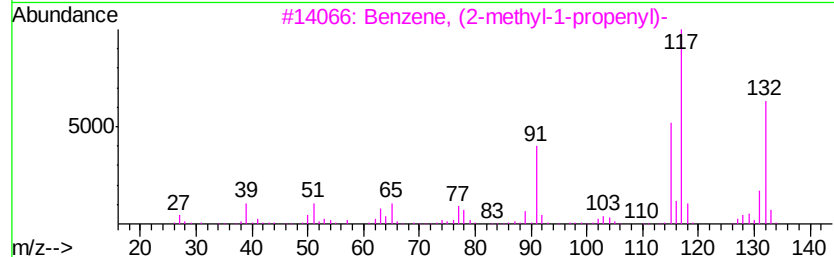
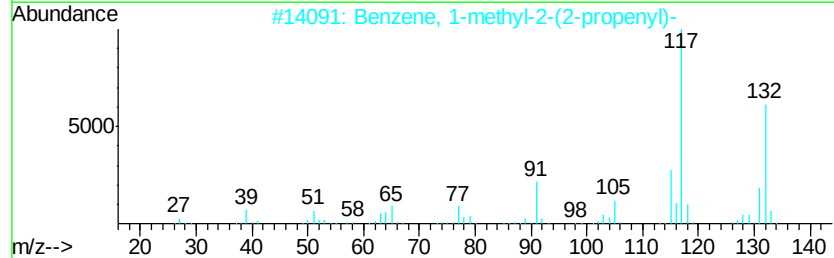
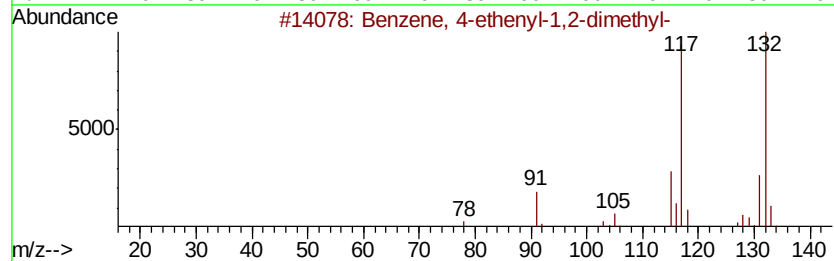
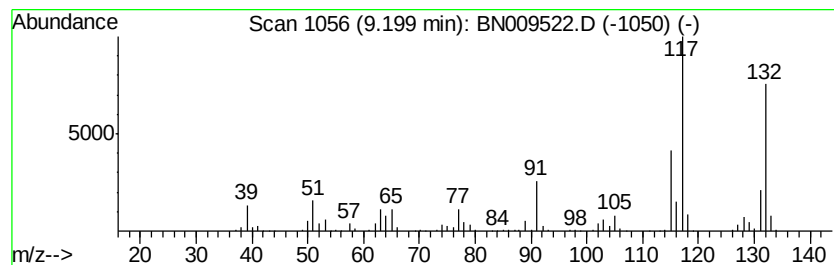
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	5.71 ng/ul	1341780	Naphthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94
5		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Acq On : 31 Jan 2020 21:48
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Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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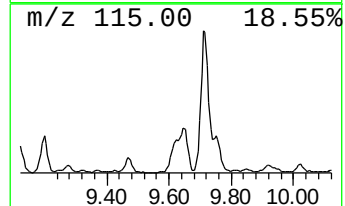
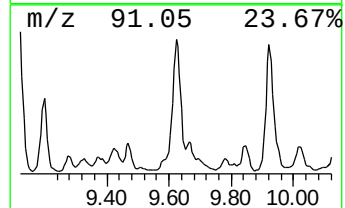
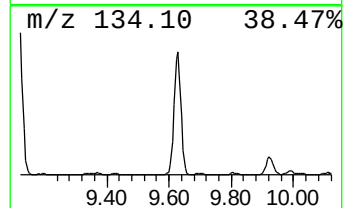
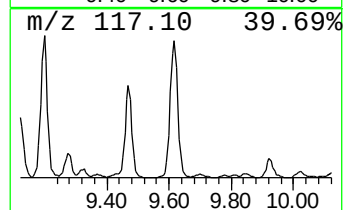
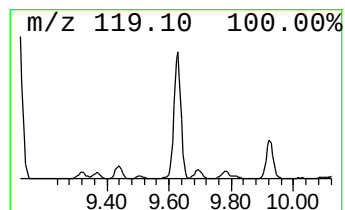
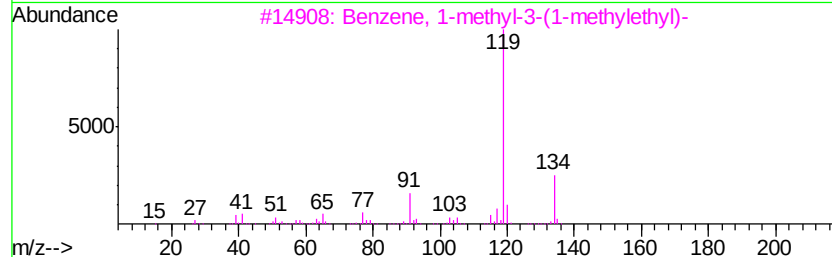
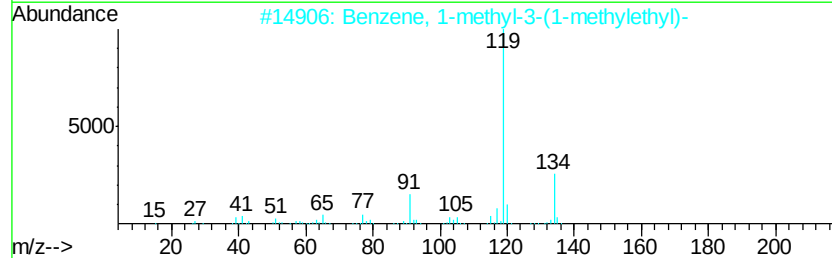
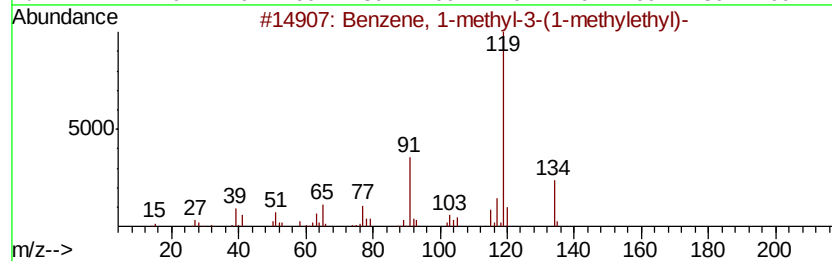
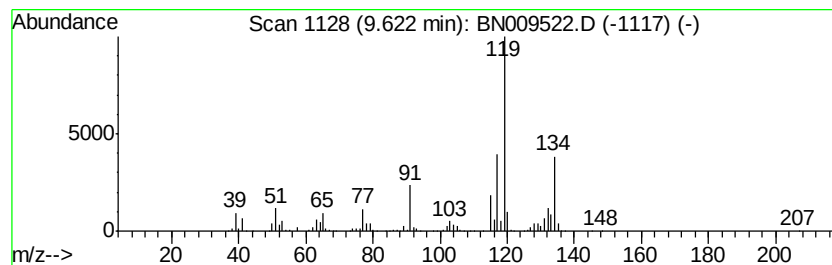
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	16.69 ng/ul	3919550	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
2		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	70
4		o-Cymene	134	C10H14	000527-84-4	70
5		o-Cymene	134	C10H14	000527-84-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009522.D
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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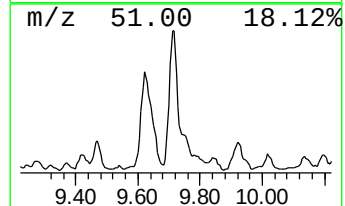
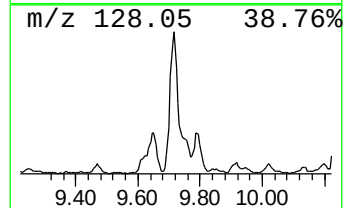
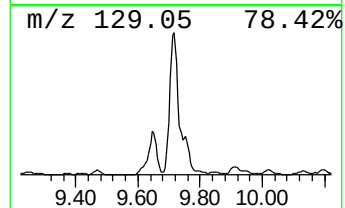
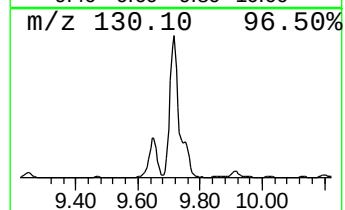
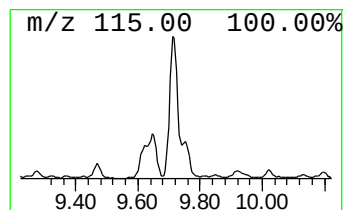
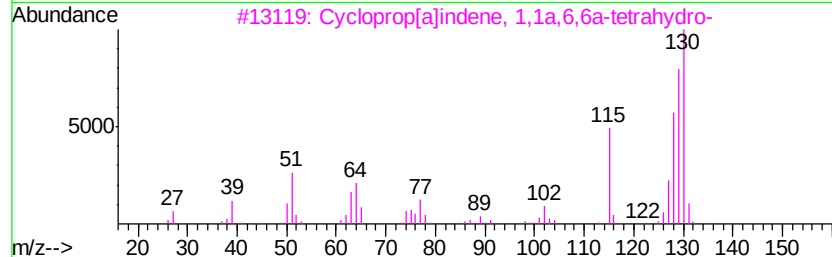
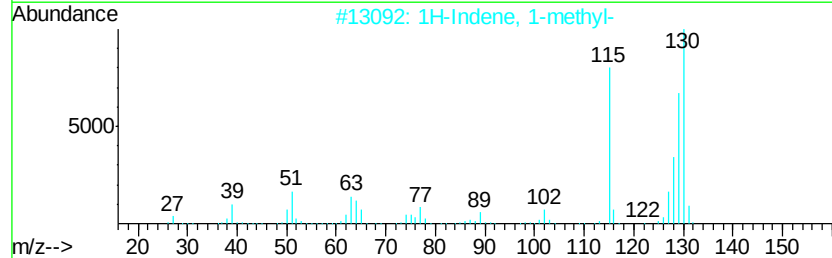
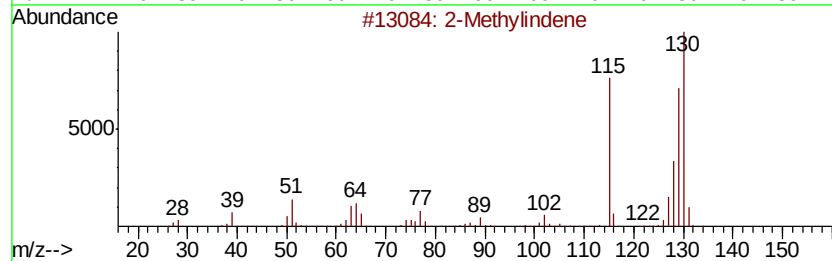
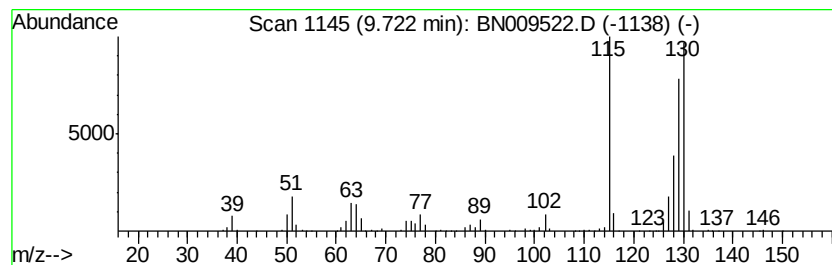
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Methylindene Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	11.27 ng/ul	2646820	Naphthalene-d8	10.20

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		Cycloprop[alindene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
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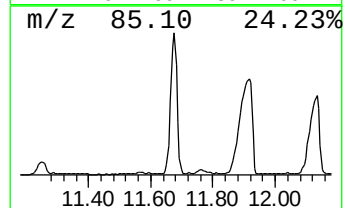
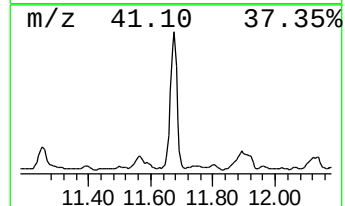
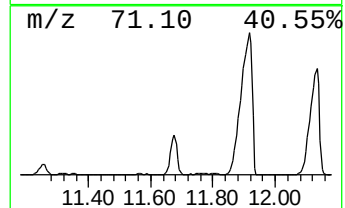
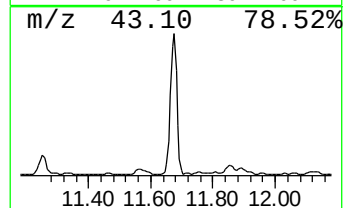
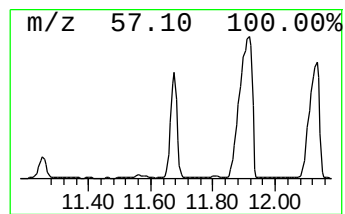
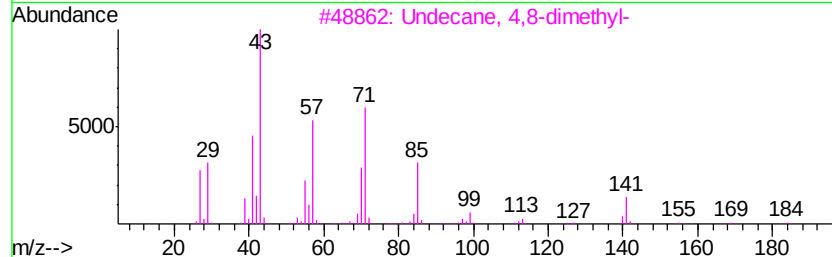
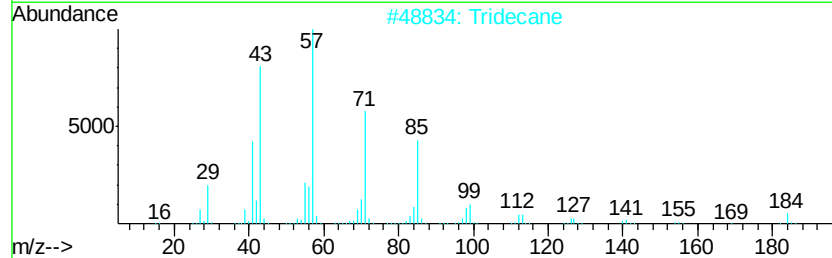
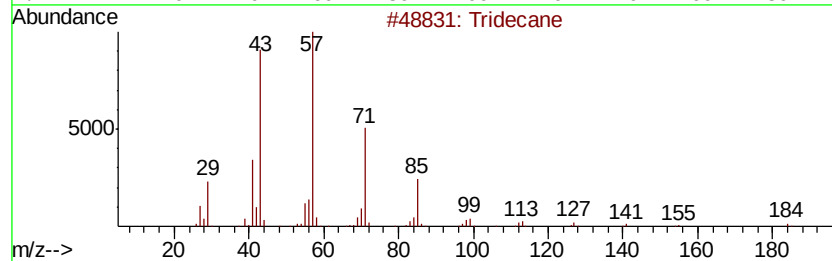
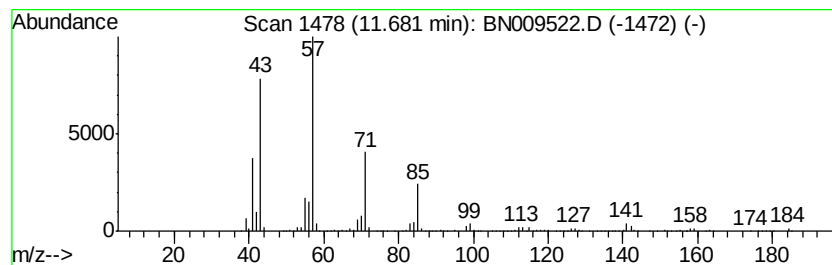
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	13.41 ng/ul	3149810	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	93
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
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ClientSampleId :
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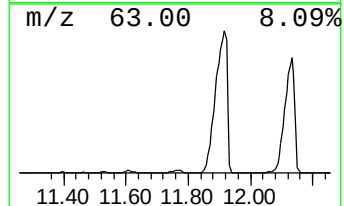
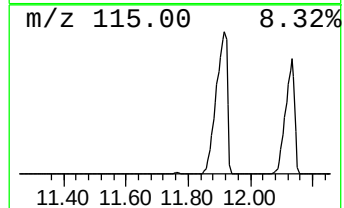
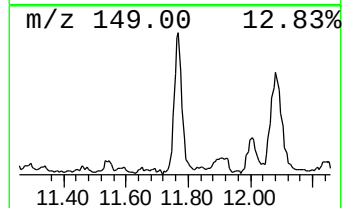
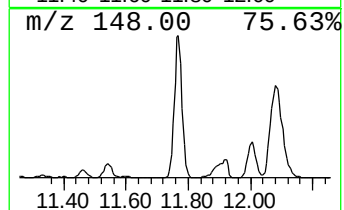
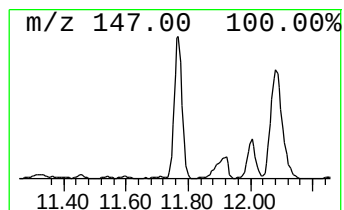
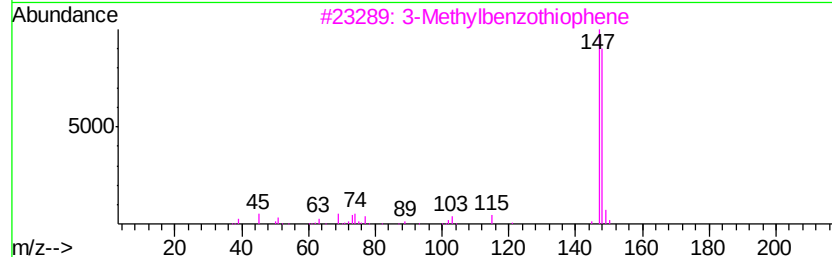
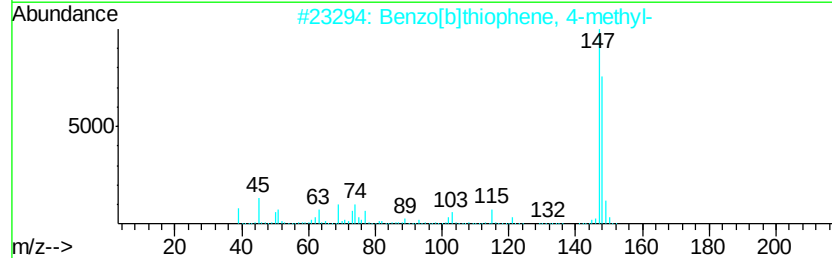
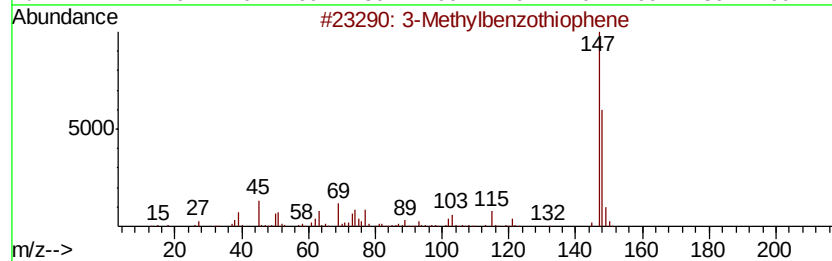
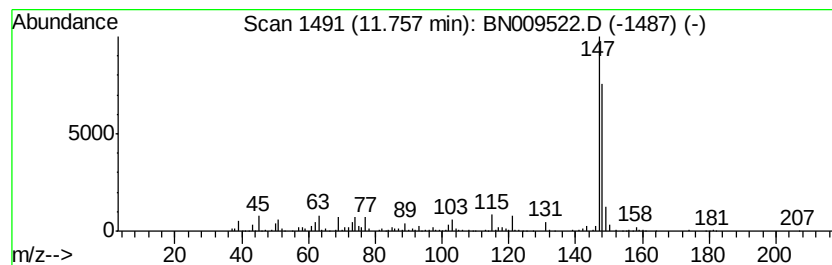
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 3-Methylbenzothiophene Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	6.63 ng/ul	1556510	Napthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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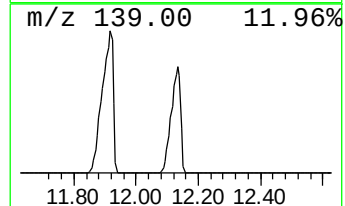
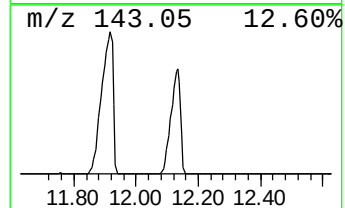
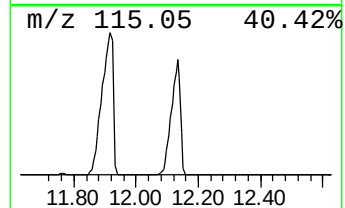
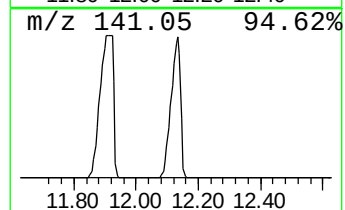
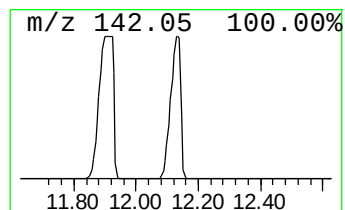
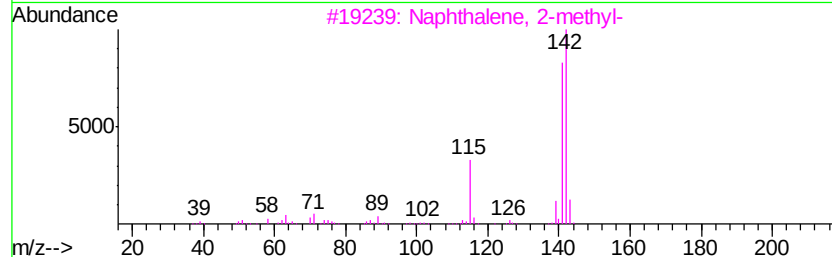
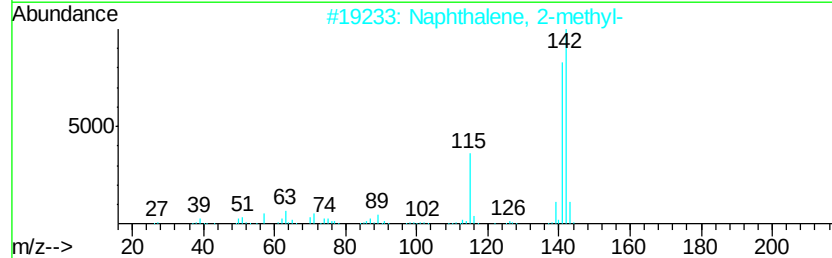
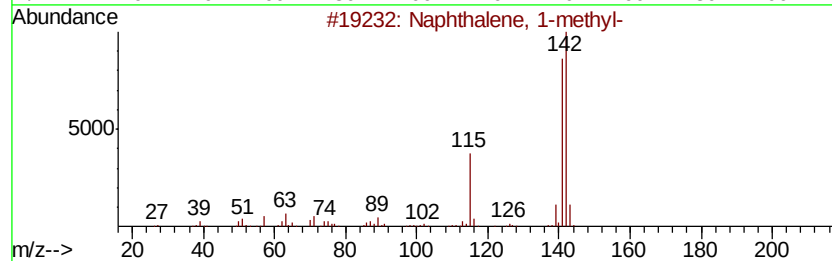
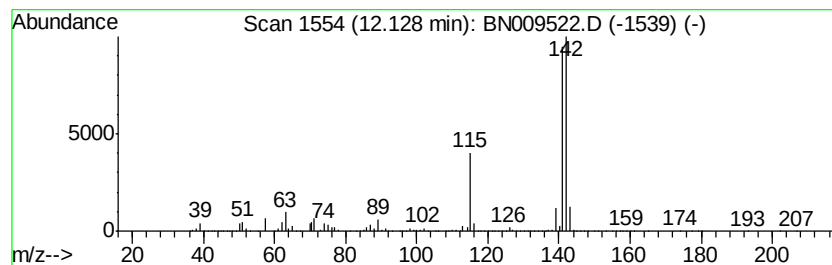
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	304.63 ng/ul	71539300	Naphthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009522.D
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Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

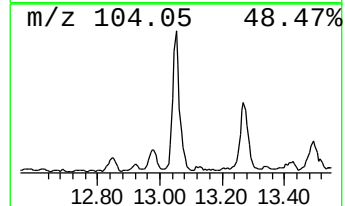
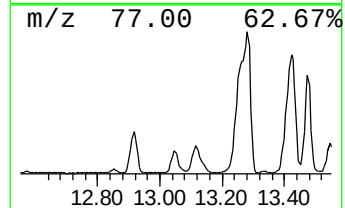
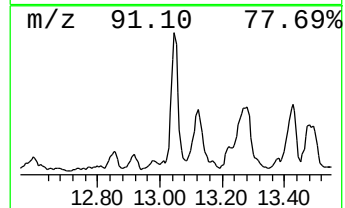
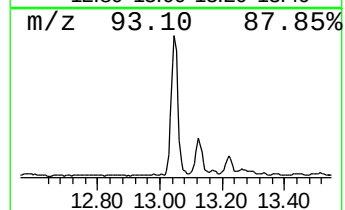
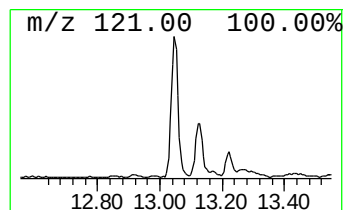
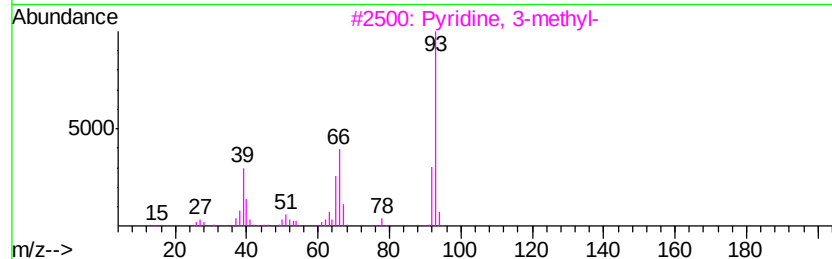
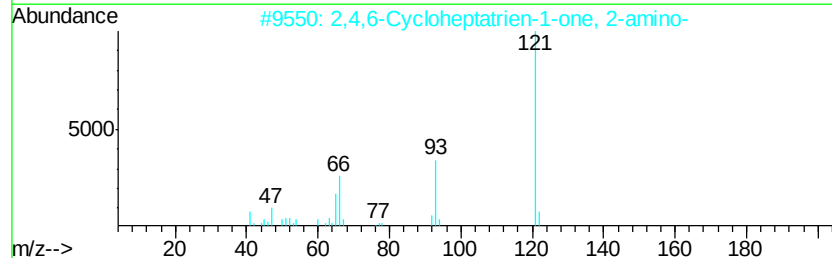
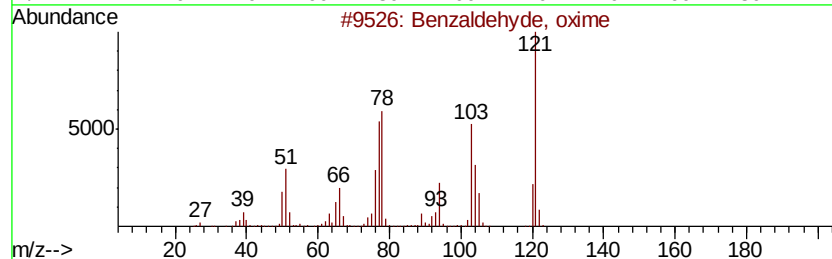
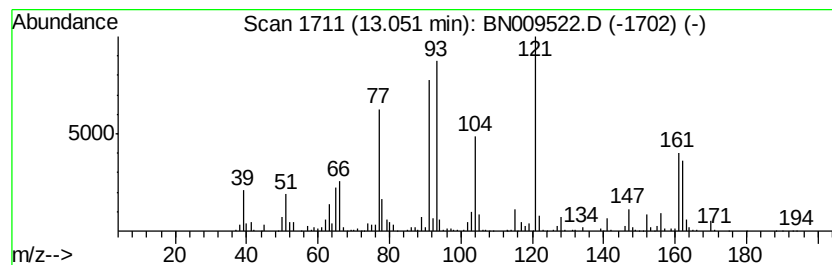
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.05	3.64 ng/ul	1915810	Acenaphthene-d10		14.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, oxime	121	C7H7NO	000932-90-1	43
2	2,4,6-Cycloheptatrien-1-one, 2-a...	121	C7H7NO	006264-93-3	38
3	Pvridine, 3-methyl-	93	C6H7N	000108-99-6	30
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	30
5	Urea, phenyl-	136	C7H8N2O	000064-10-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

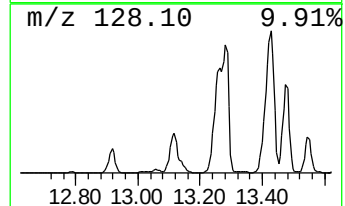
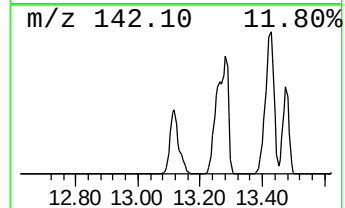
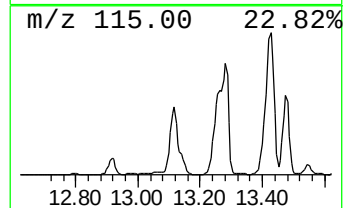
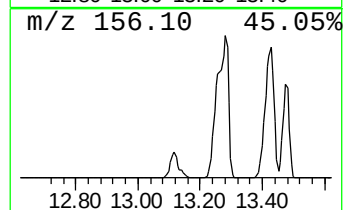
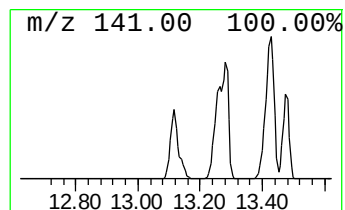
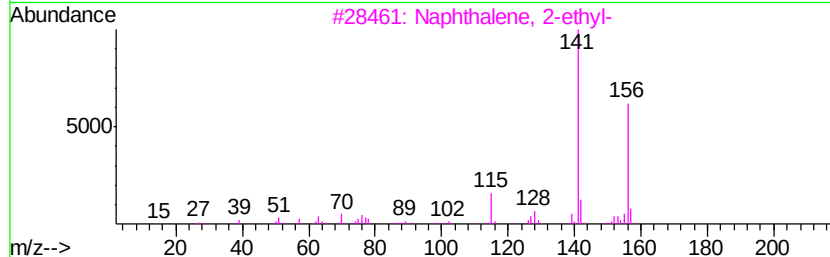
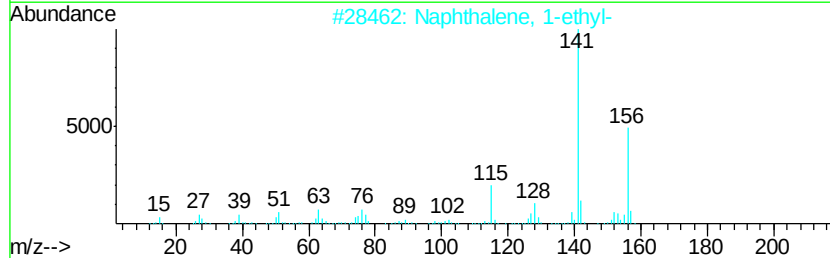
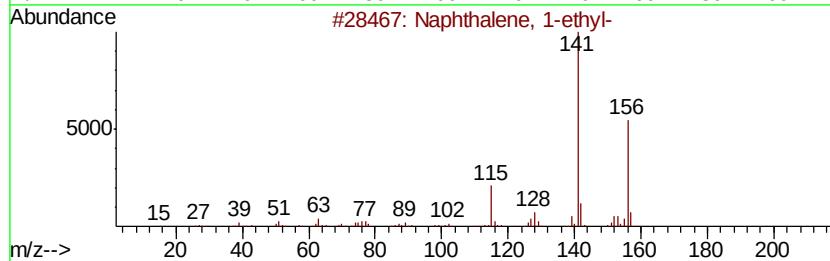
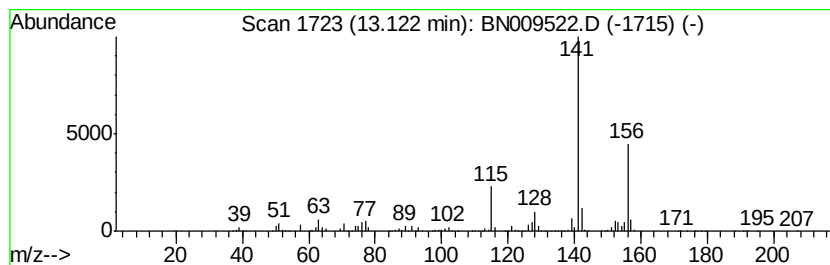
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	22.98 ng/ul	12101900	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
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Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

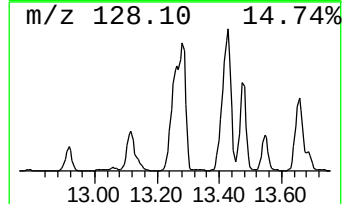
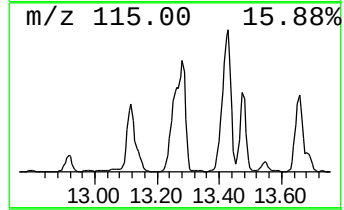
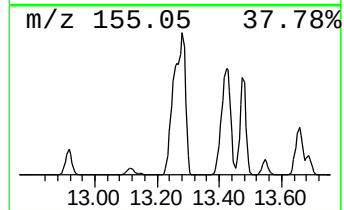
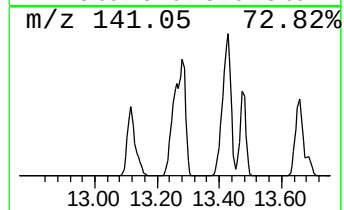
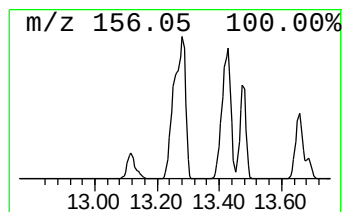
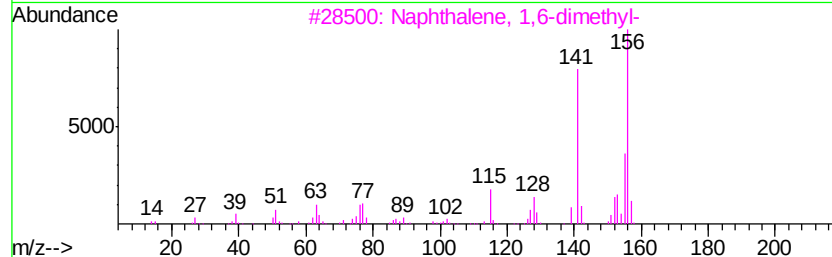
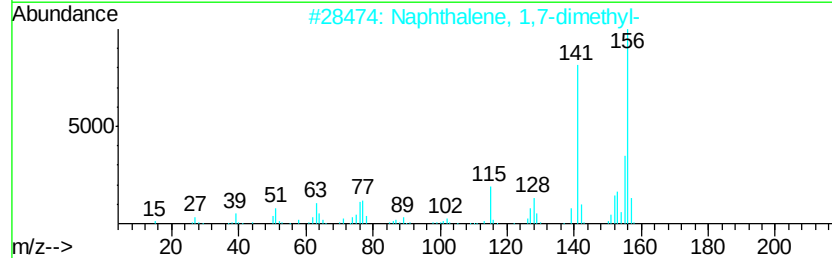
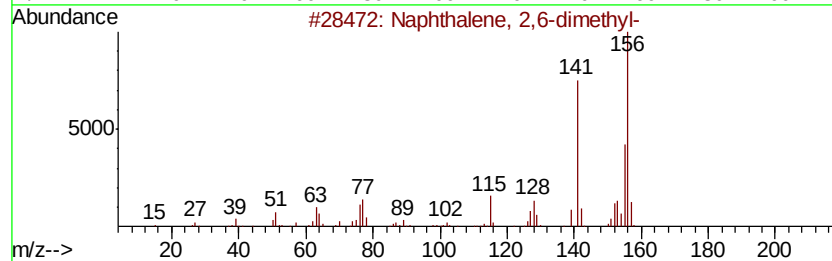
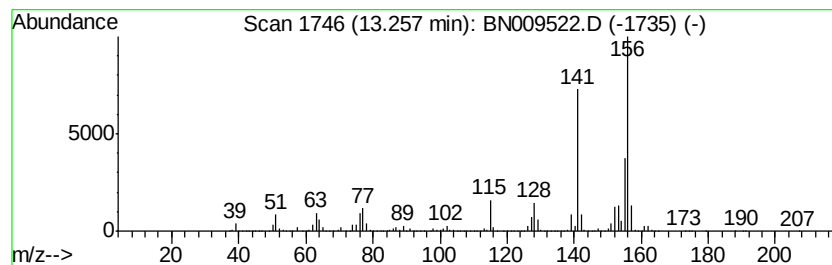
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	51.32 ng/ul	27032800	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Misc :
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Instrument :
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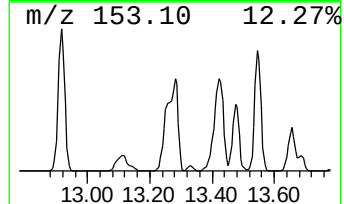
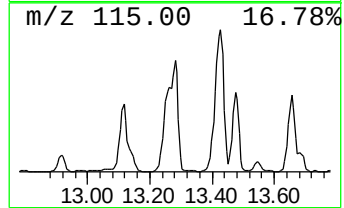
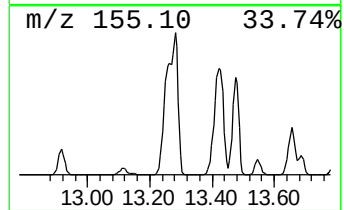
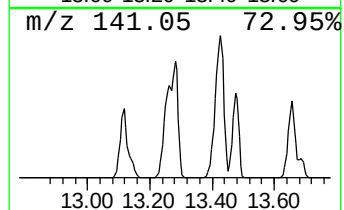
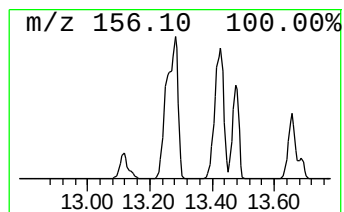
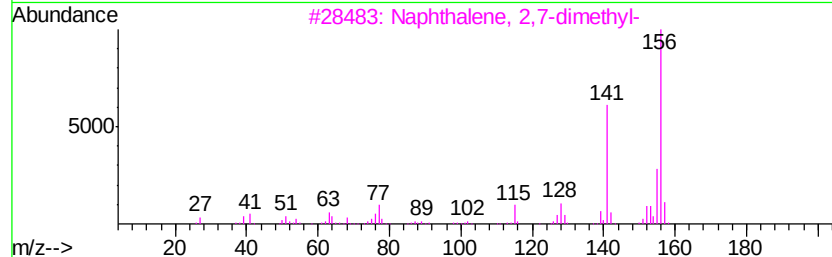
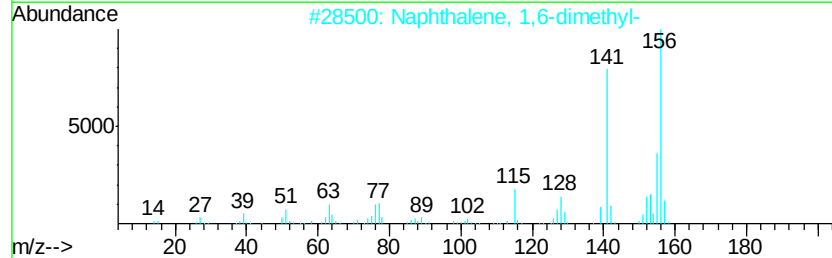
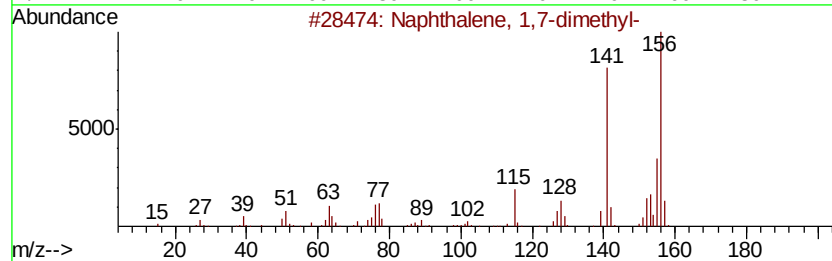
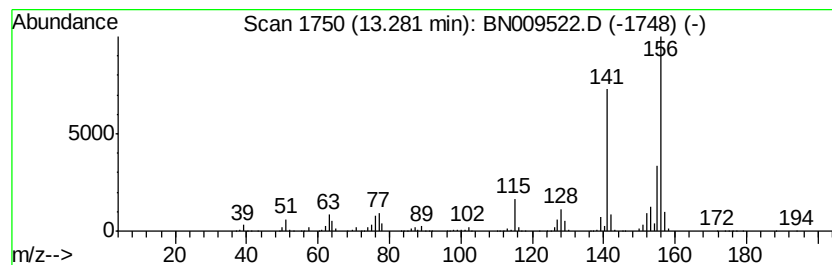
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	43.40 ng/ul	22859900	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
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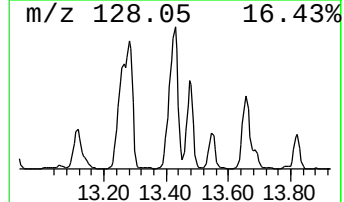
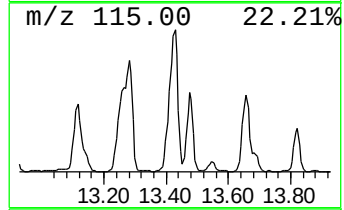
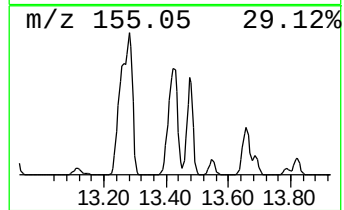
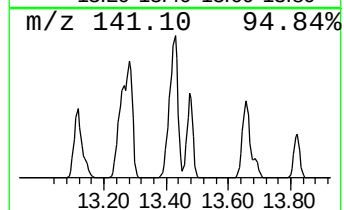
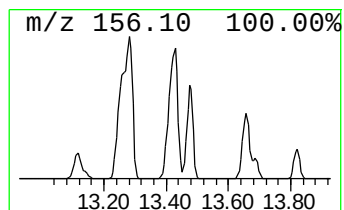
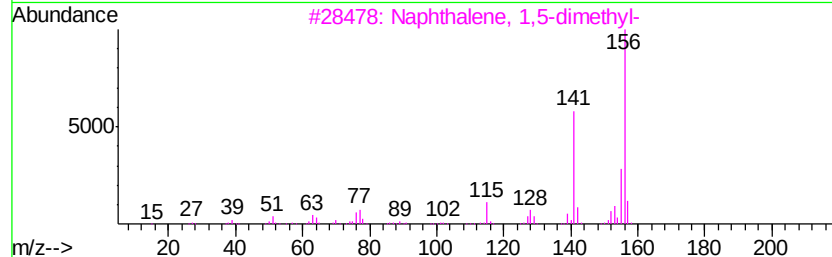
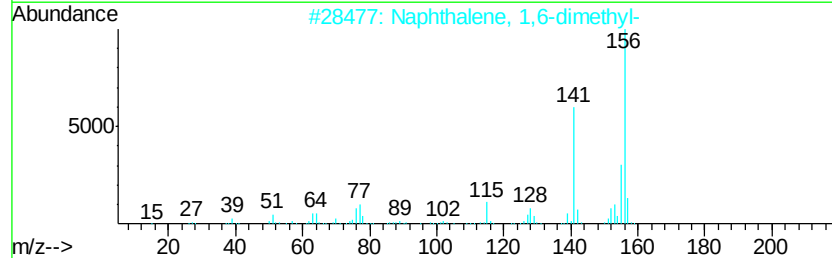
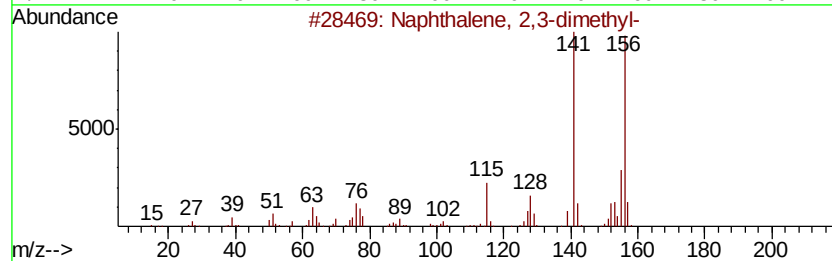
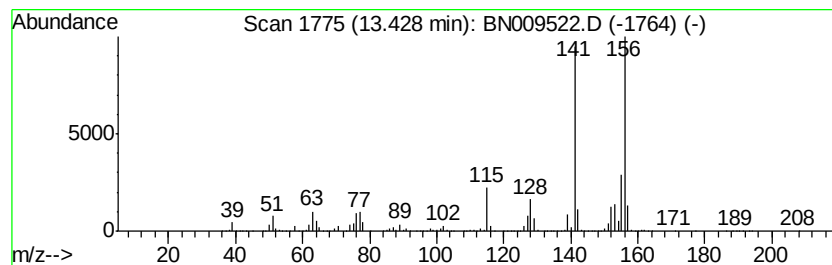
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	72.39 ng/ul	38132200	Acenaphthene-d10	14.09

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	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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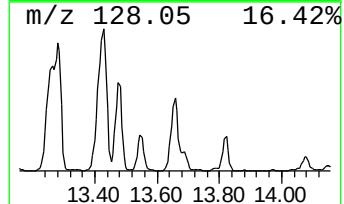
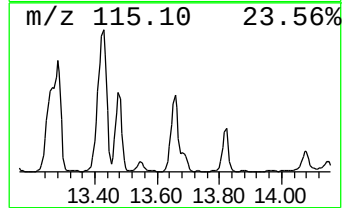
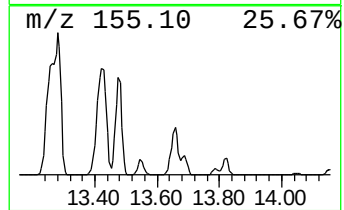
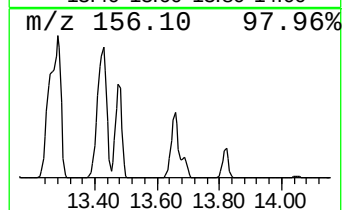
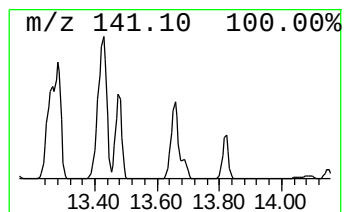
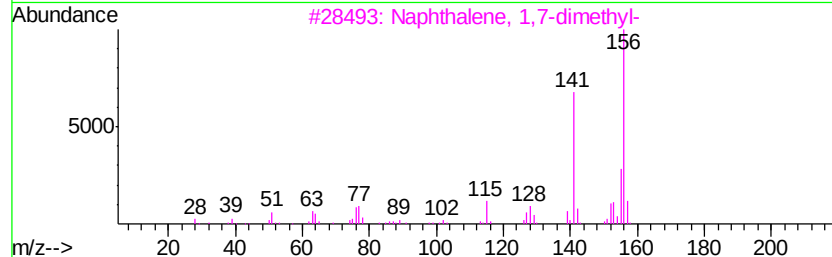
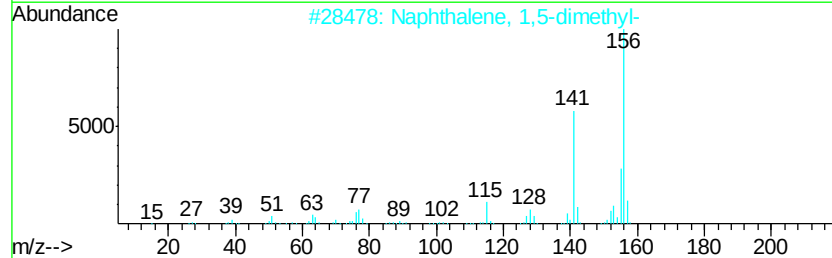
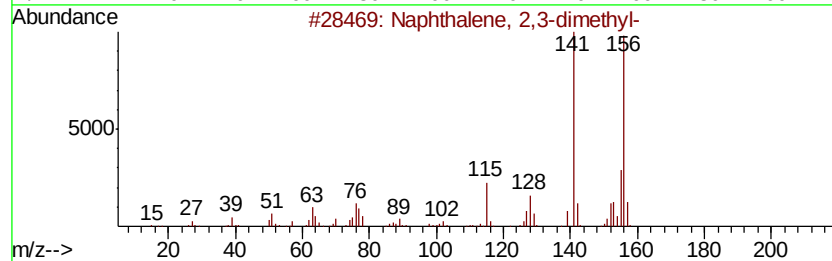
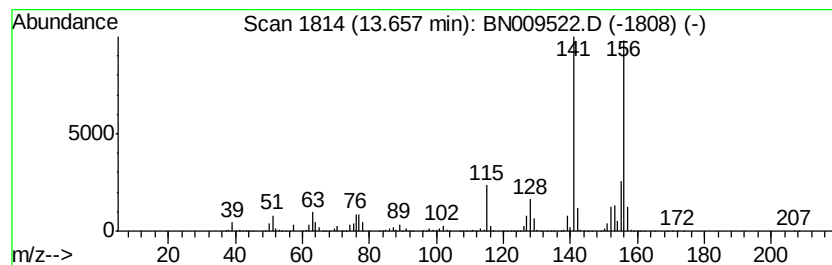
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	29.16 ng/ul	15361100	Acenaphthene-d10	14.09

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ6

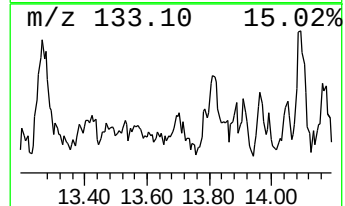
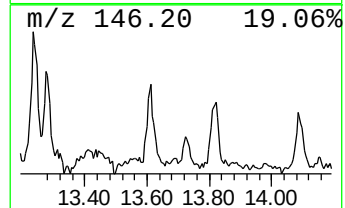
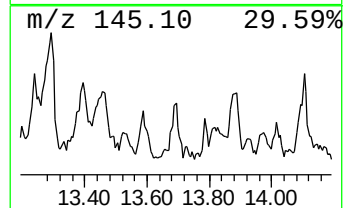
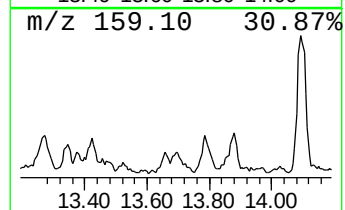
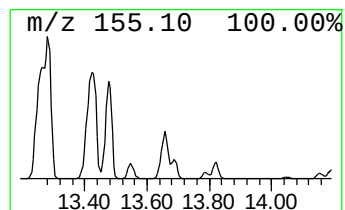
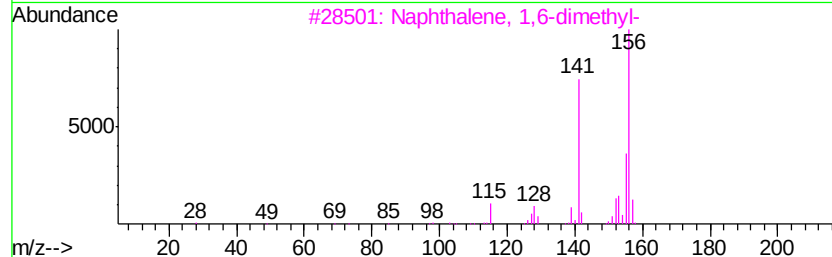
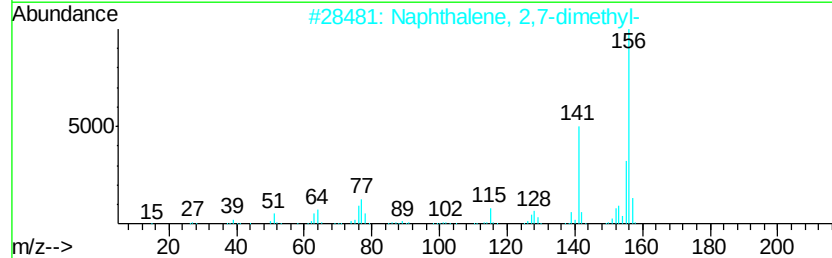
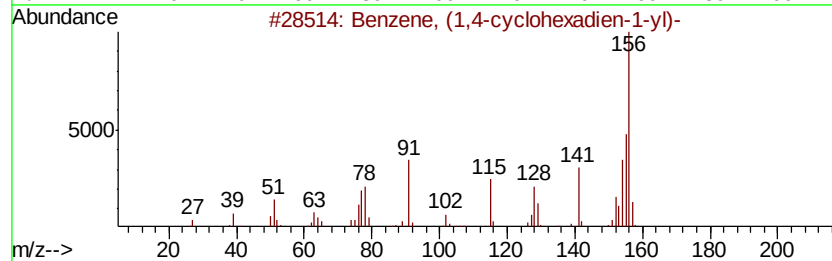
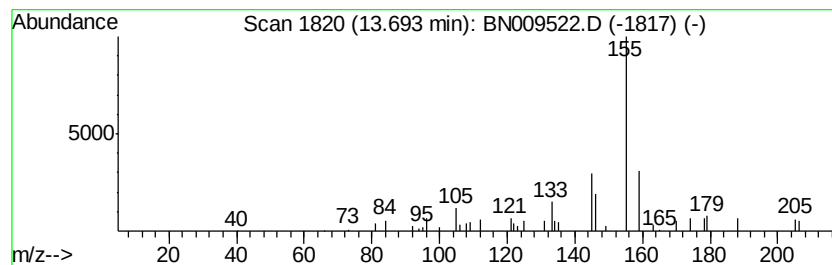
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, (1,4-cyclohexadien... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.96 ng/ul	3139730	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	81
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	68
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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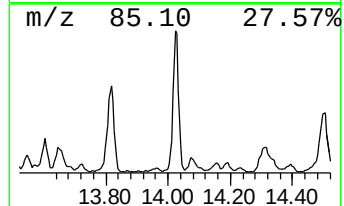
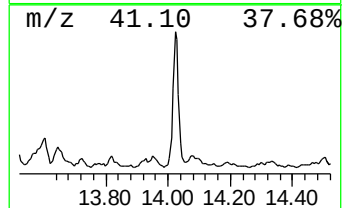
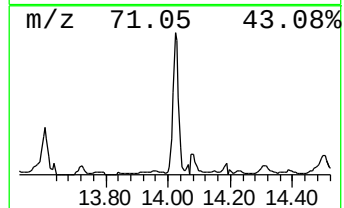
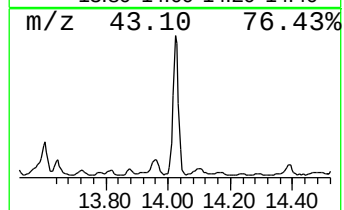
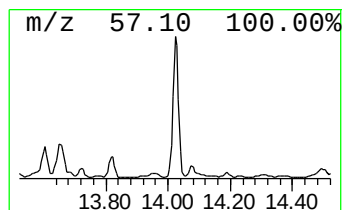
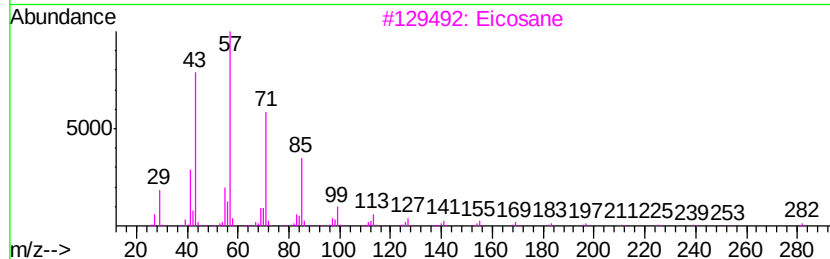
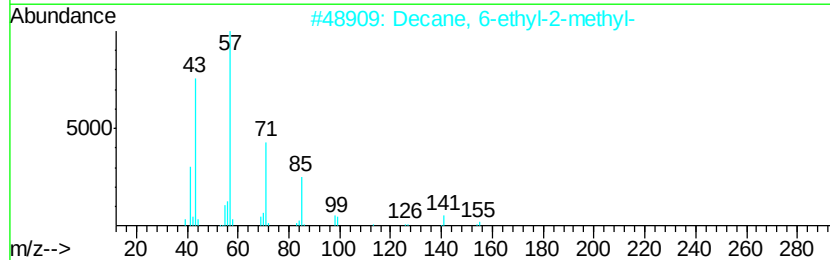
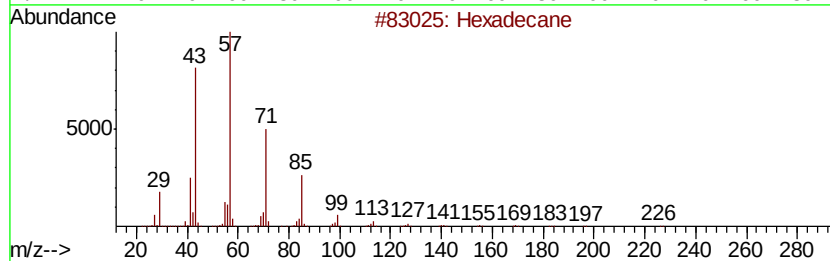
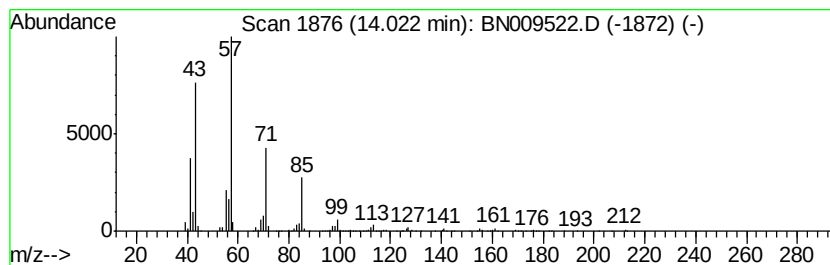
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.79 ng/ul	1467130	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3		Eicosane	282	C20H42	000112-95-8	80
4		Hexadecane	226	C16H34	000544-76-3	80
5		Pentadecane	212	C15H32	000629-62-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

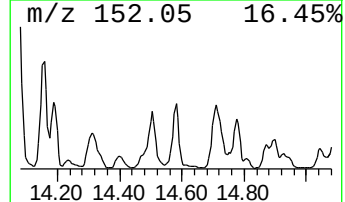
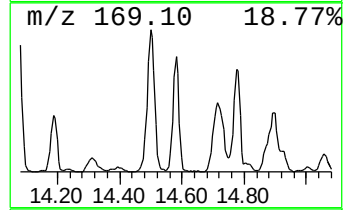
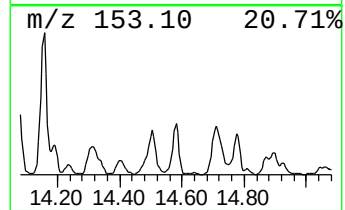
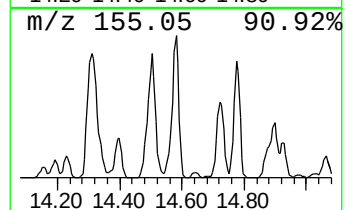
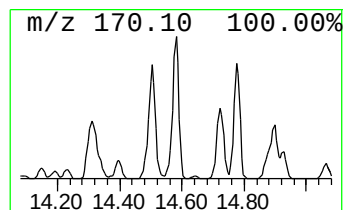
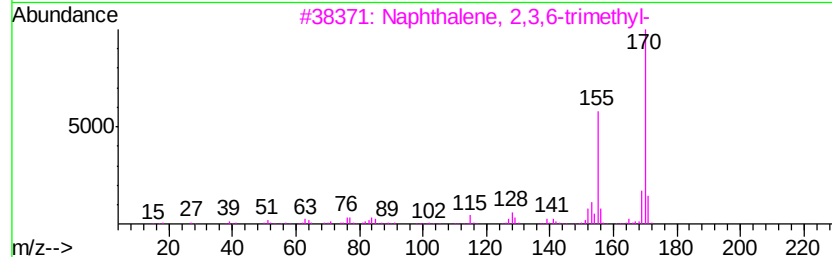
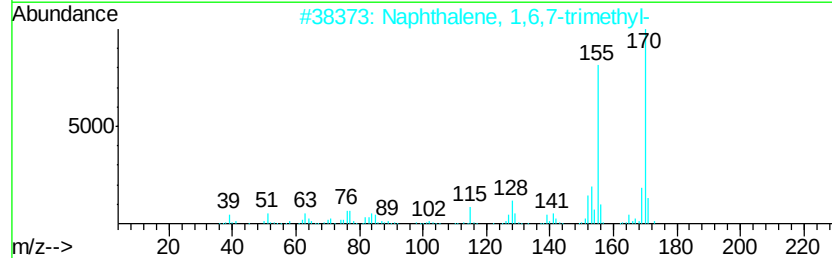
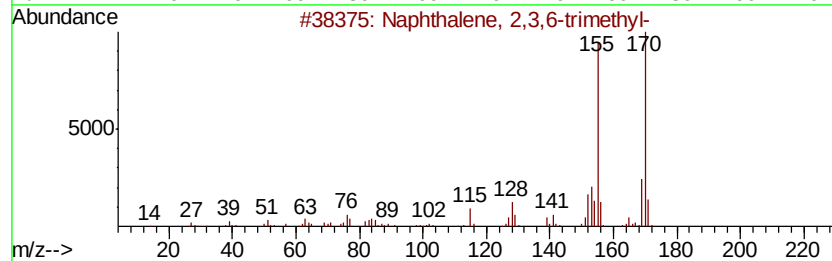
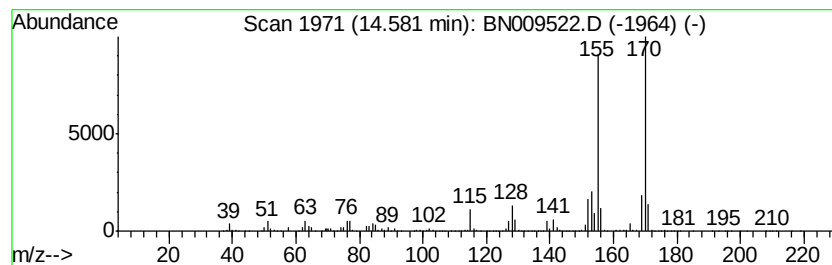
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 2,3,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	10.62 ng/ul	5595010	Acenaphthene-d10	14.09
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\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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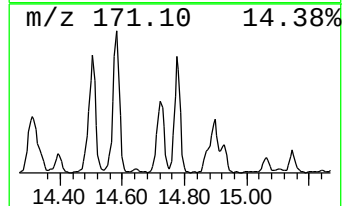
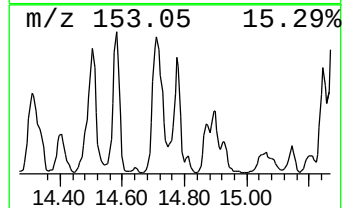
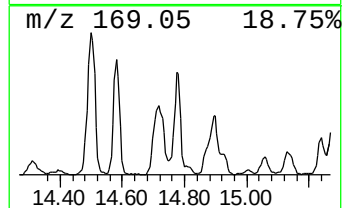
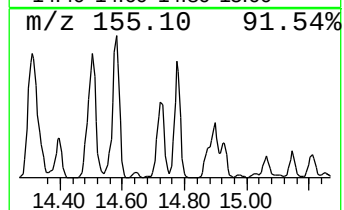
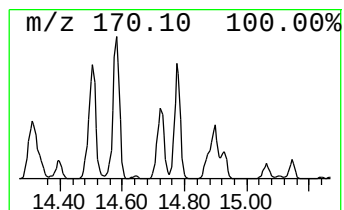
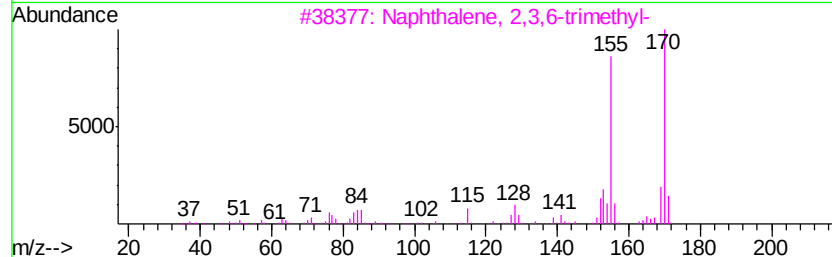
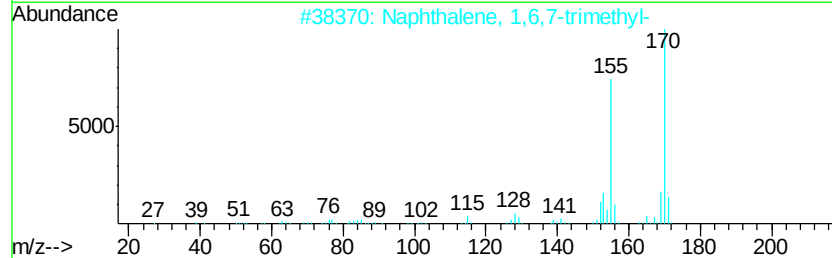
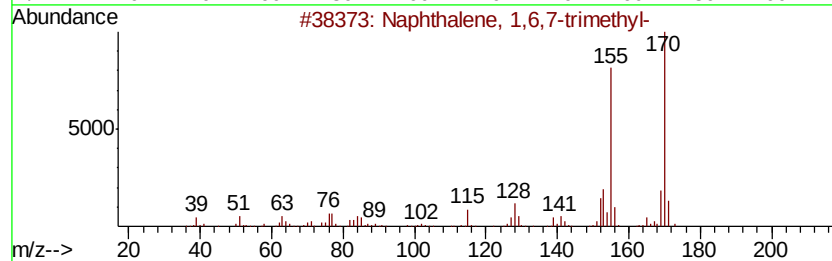
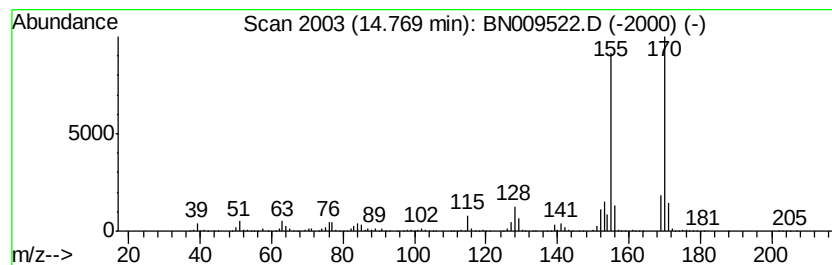
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,6,7-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.51 ng/ul	3957940	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
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\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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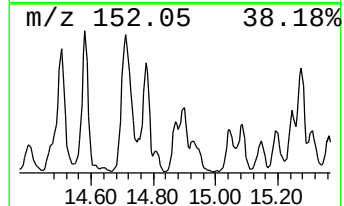
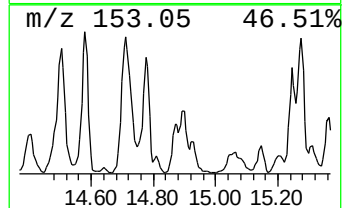
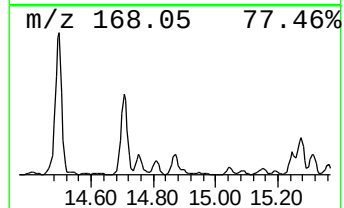
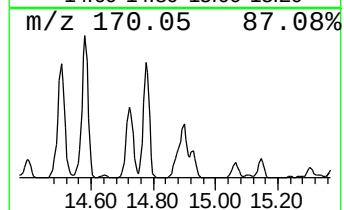
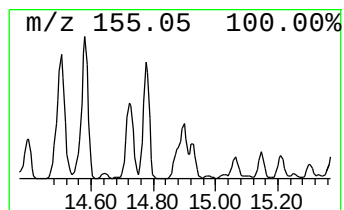
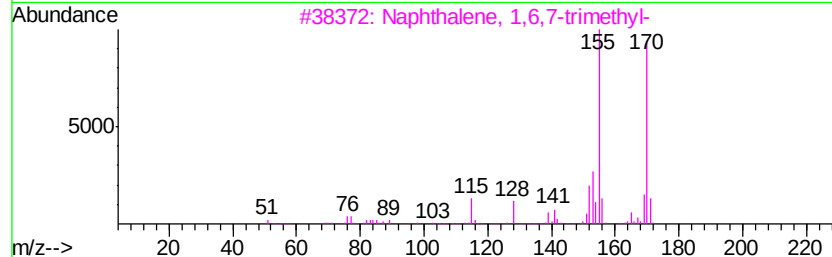
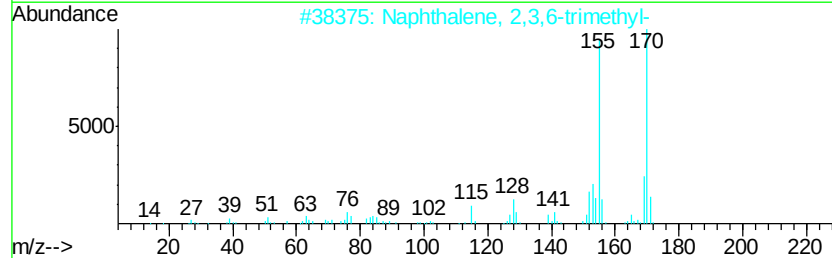
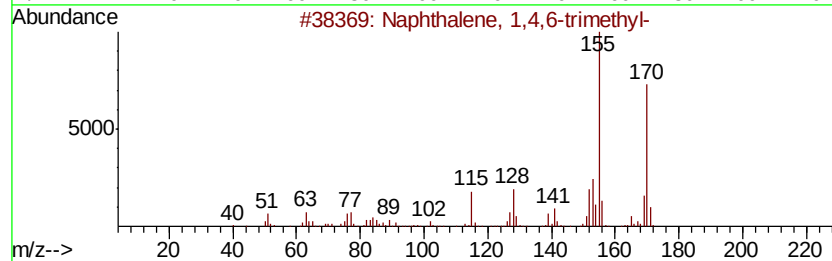
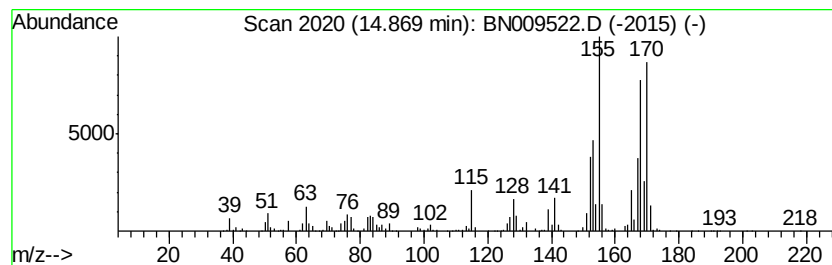
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,4,6-trimethyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.20 ng/ul	1685560	Acenaphthene-d10	14.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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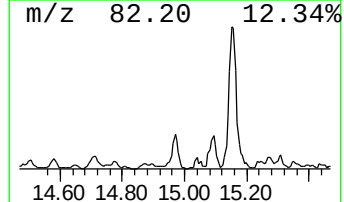
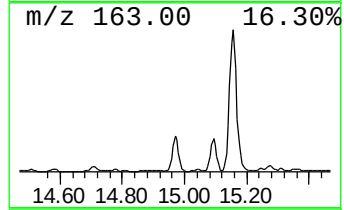
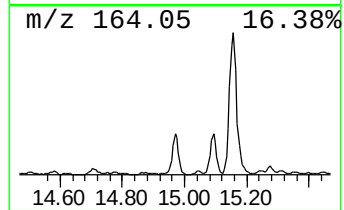
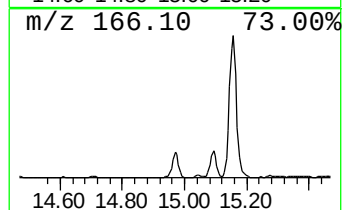
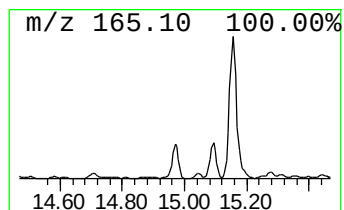
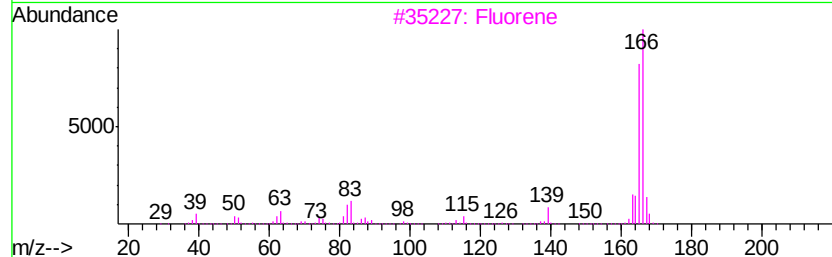
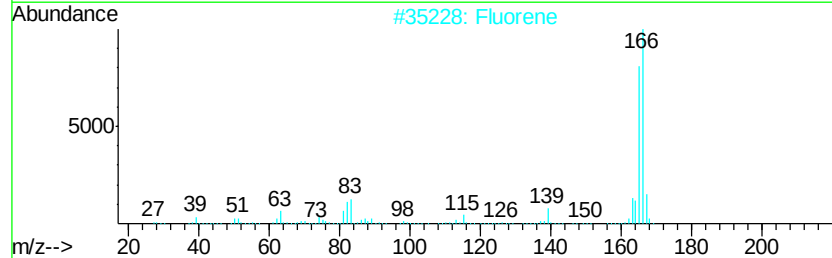
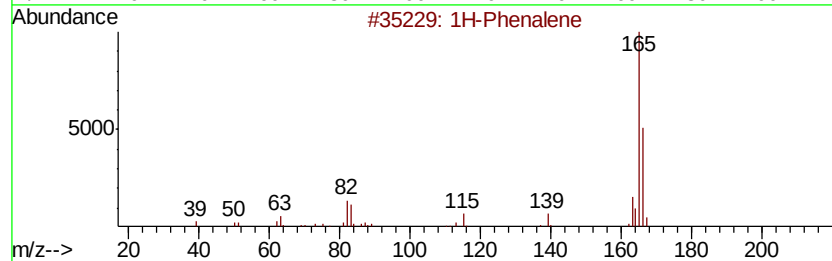
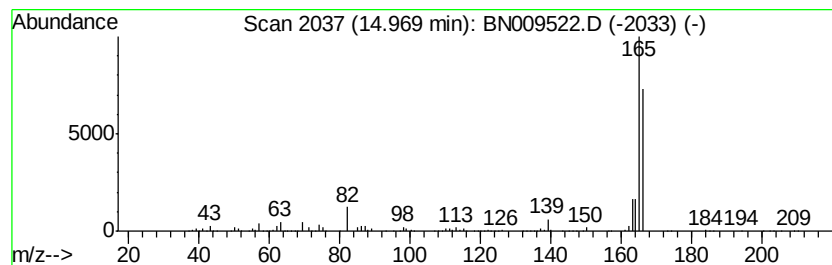
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Phenalene Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	6.86 ng/ul	3614580	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	80
2		Fluorene	166	C13H10	000086-73-7	58
3		Fluorene	166	C13H10	000086-73-7	58
4		Fluorene	166	C13H10	000086-73-7	50
5		1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

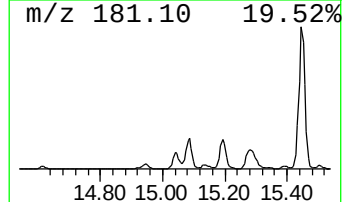
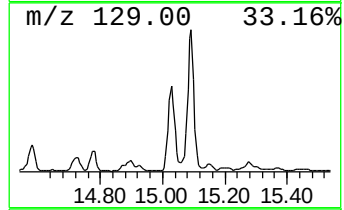
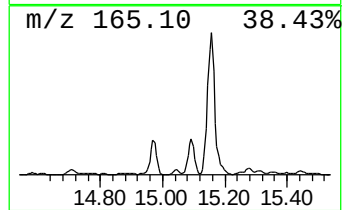
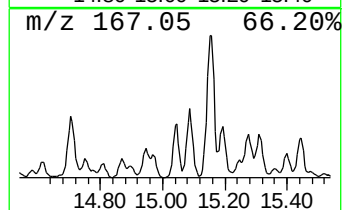
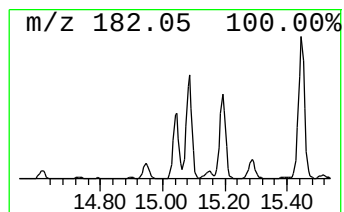
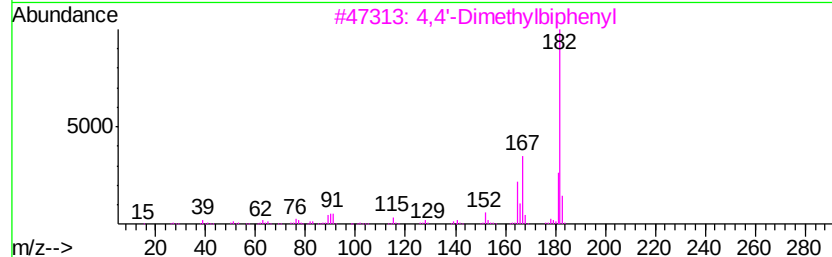
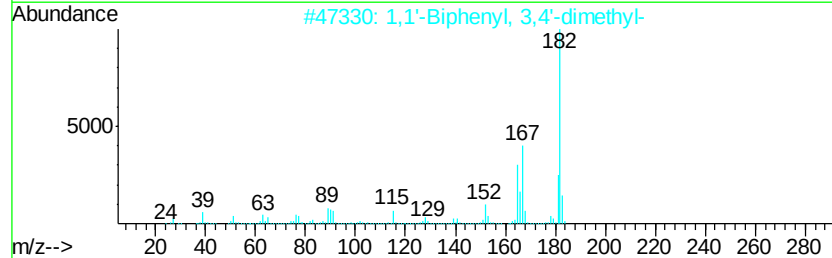
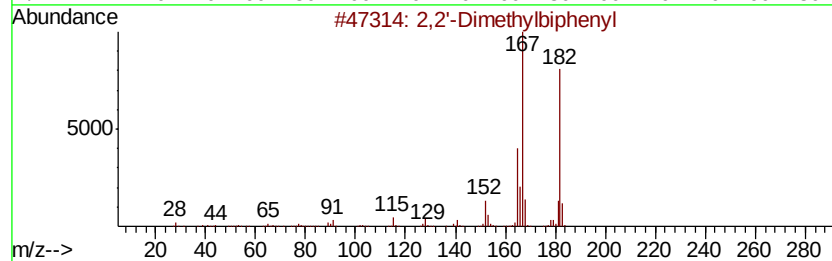
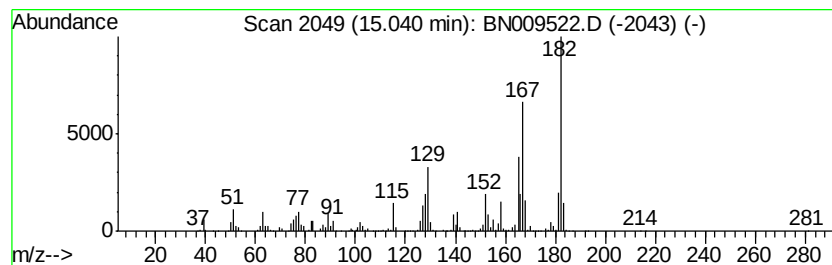
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 2,2'-Dimethylbiphenyl Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.04	5.96 ng/ul	3141860	Acenaphthene-d10	14.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	97
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	91
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	90
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	89
5	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

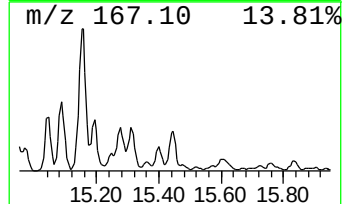
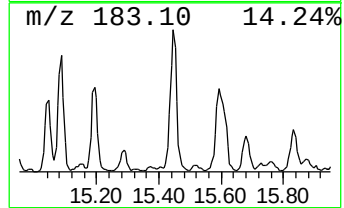
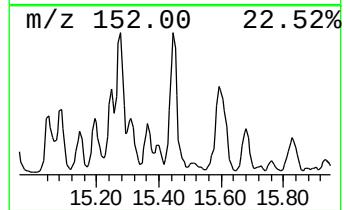
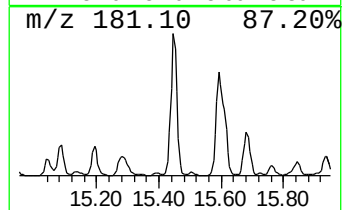
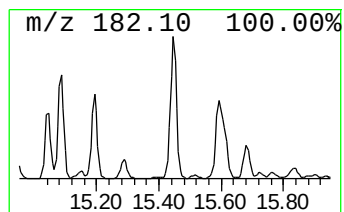
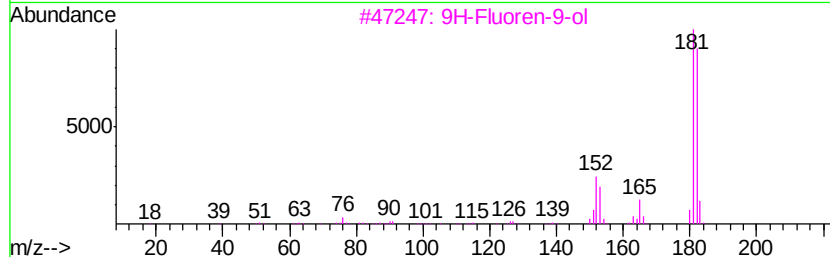
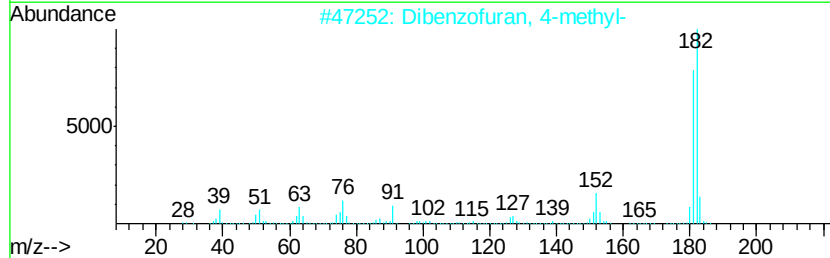
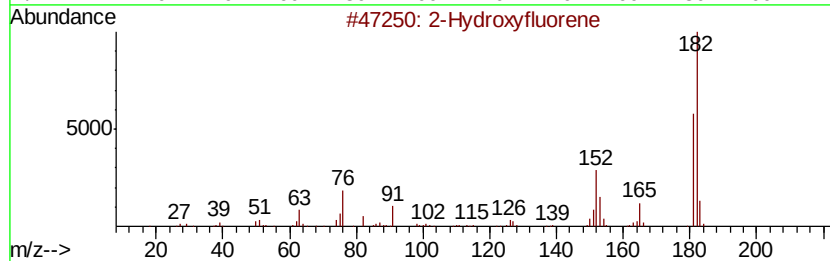
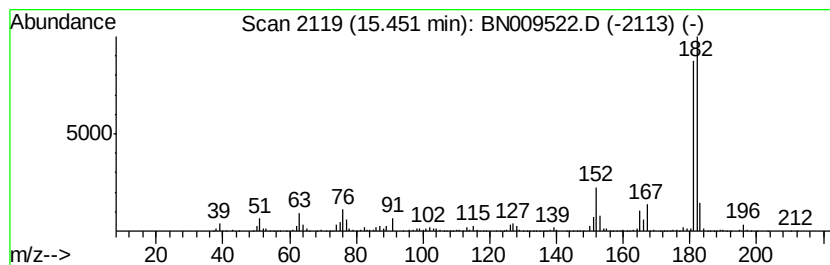
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Hydroxyfluorene Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	6.31 ng/ul	3322670	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		2-Hydroxyfluorene	182 C13H10O	002443-58-5 90
2		Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8 90
3		9H-Fluoren-9-ol	182 C13H10O	001689-64-1 87
4		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 72
5		[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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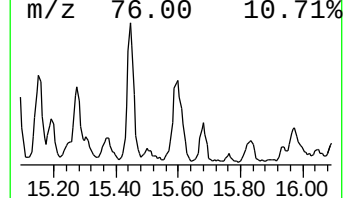
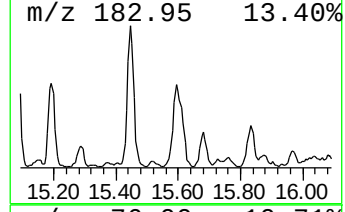
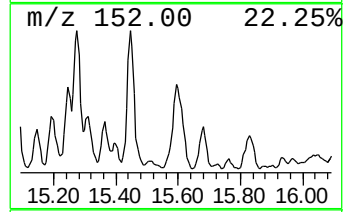
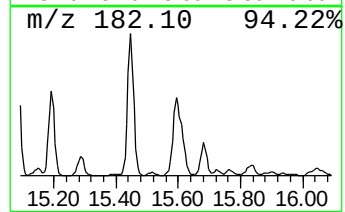
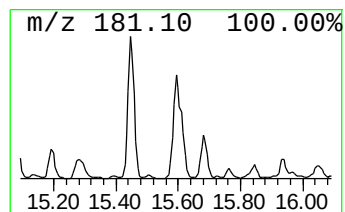
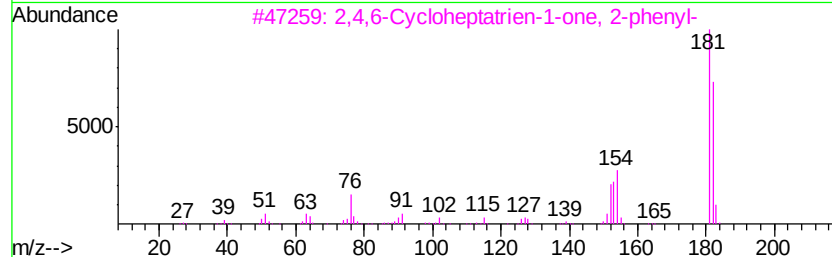
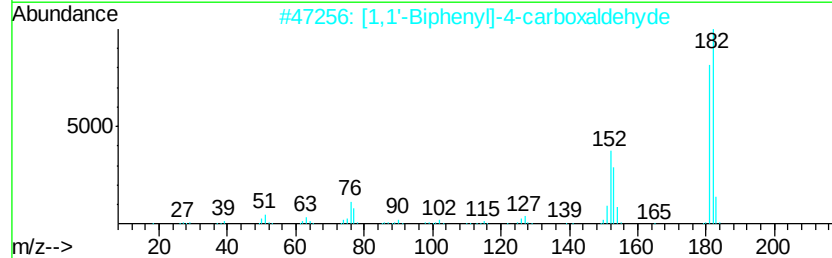
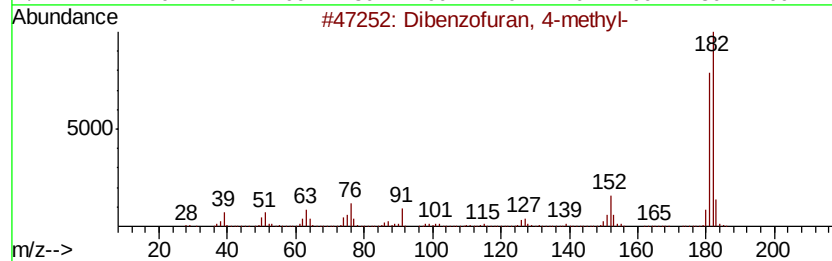
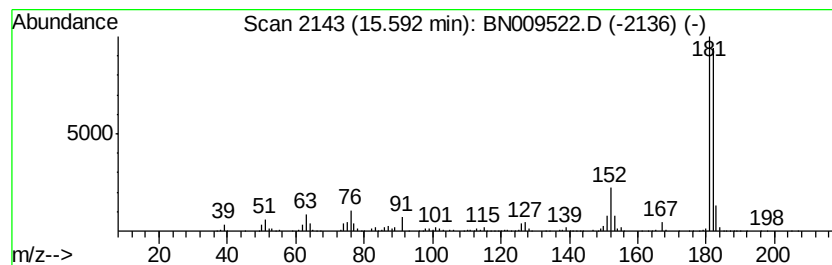
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	26.30 ng/ul	3117330	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

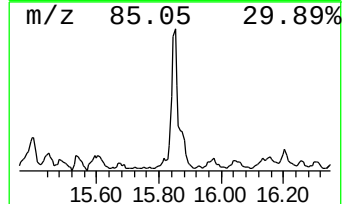
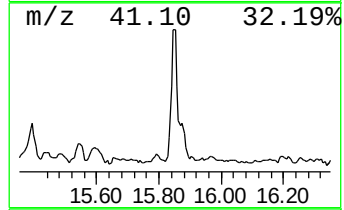
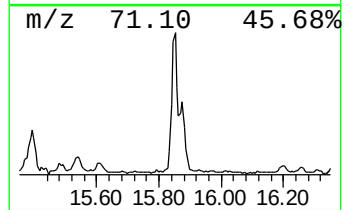
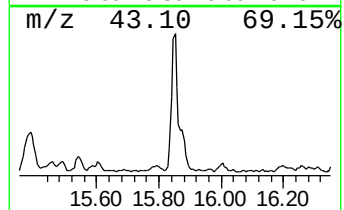
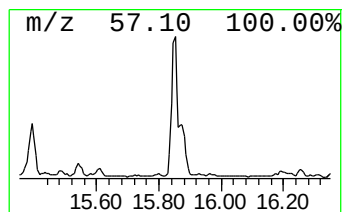
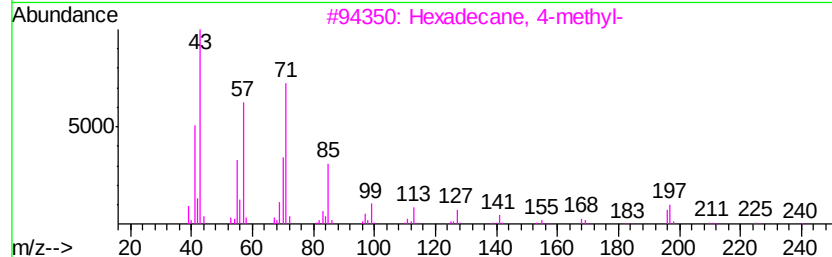
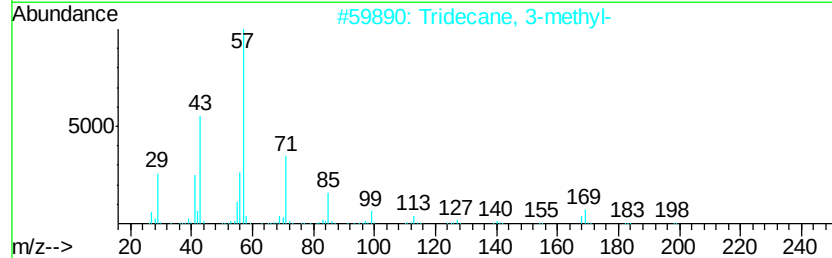
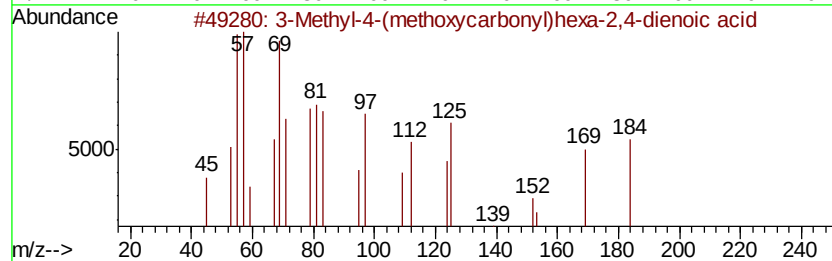
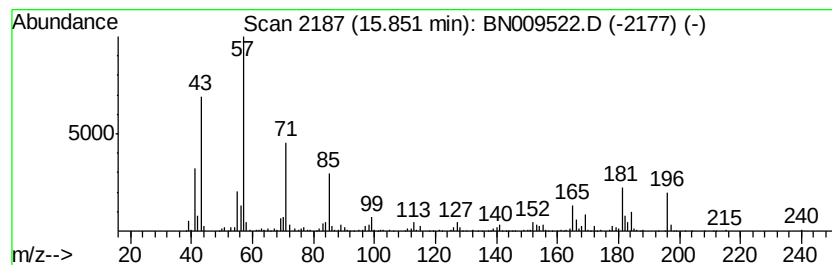
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 3-Methyl-4-(methoxycarbonyl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.85	17.01 ng/ul	2016270	Phenanthrene-d10	16.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	68
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	35
3		Hexadecane, 4-methyl-	240	C17H36	025117-26-4	35
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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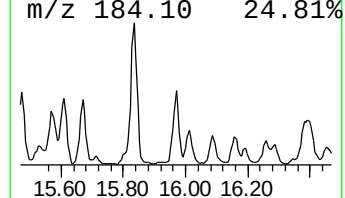
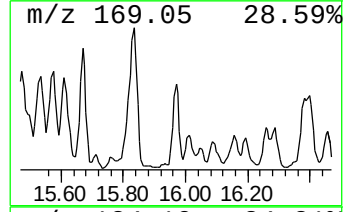
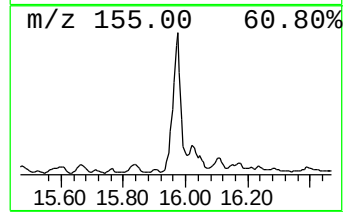
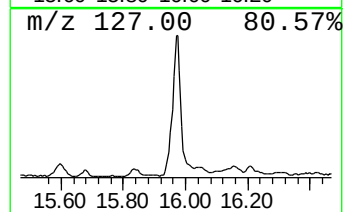
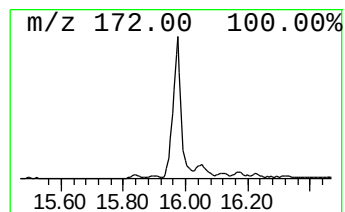
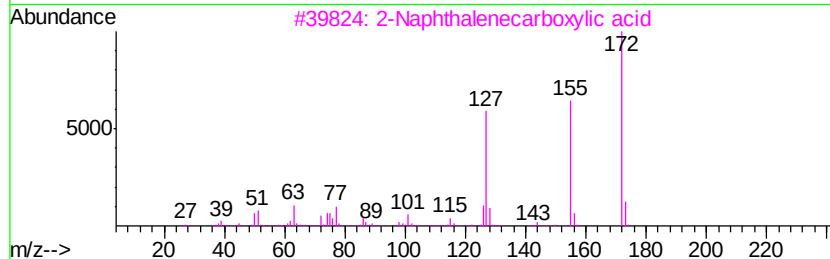
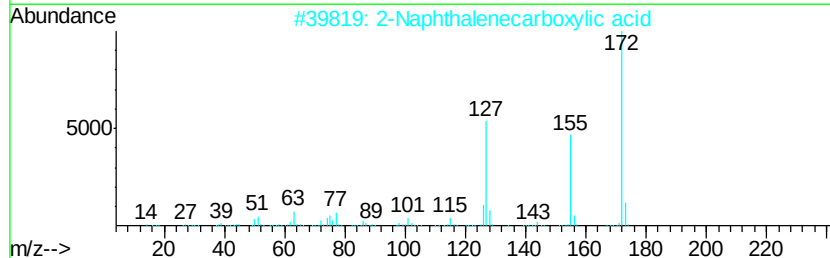
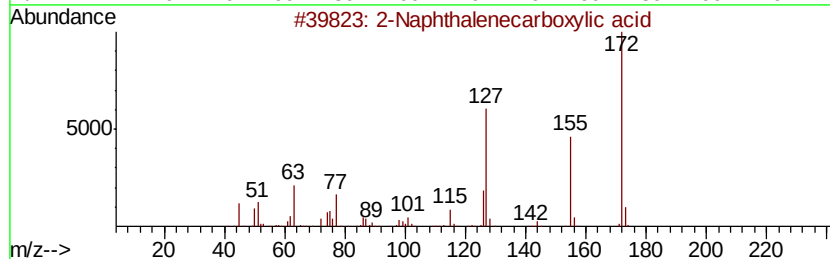
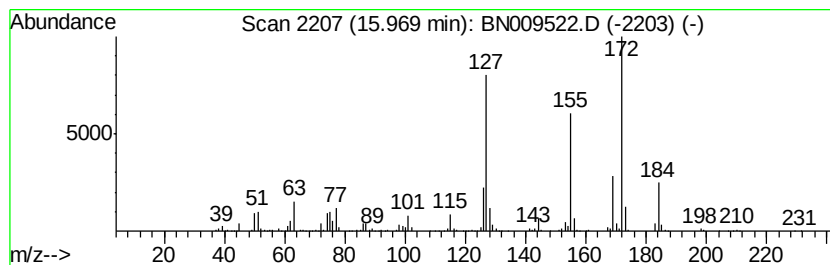
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2-Naphthalenecarboxylic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	22.12 ng/ul	2621850	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	94
2		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
3		2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
4		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91
5		1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009522.D
Acq On : 31 Jan 2020 21:48
Operator : CG/JU
Sample : L1271-05 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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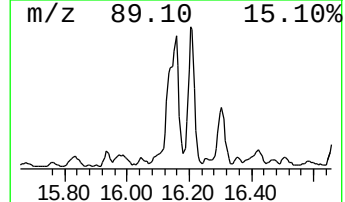
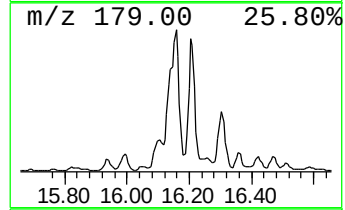
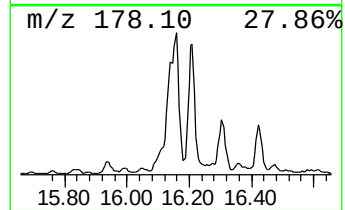
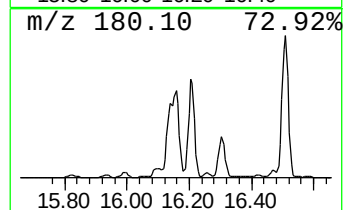
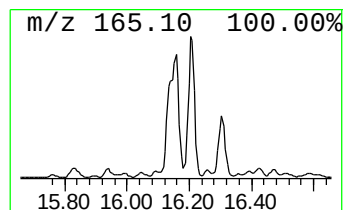
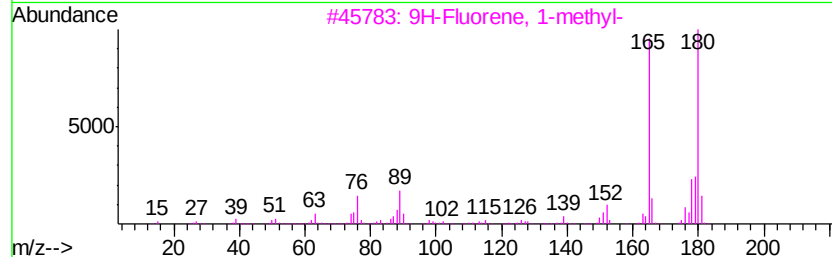
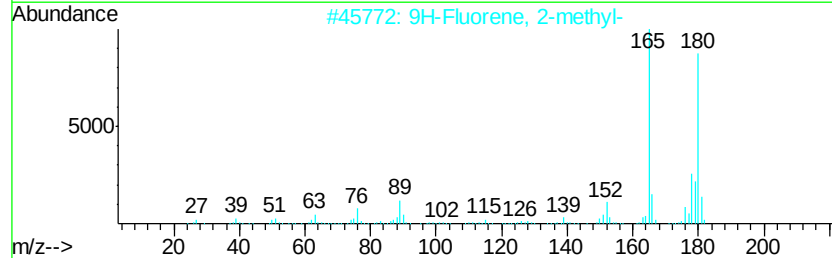
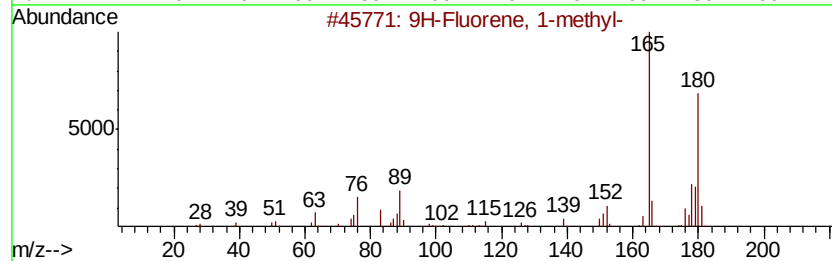
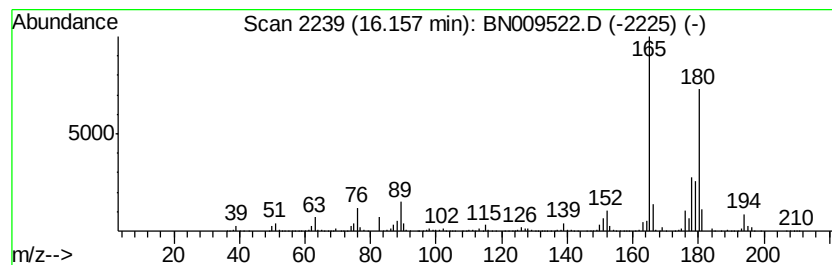
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 9H-Fluorene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	68.78 ng/ul	8151210	Phenanthrene-d10	16.85

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009522.D
 Acq On : 31 Jan 2020 21:48
 Operator : CG/JU
 Sample : L1271-05 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
2,4-Nonadiyne	7.12	70.1	ng/ul	7539000	1	7.45	2149960	20.0
Benzene, 1,2,3-tr...	7.56	20.0	ng/ul	2149960	1	7.45	2149960	20.0
Benzene, 1-etheny...	8.55	17.2	ng/ul	1851570	1	7.45	2149960	20.0
Benzene, (2-methy...	8.71	24.0	ng/ul	2583280	1	7.45	2149960	20.0
Benzene, 1,2,4,5-...	9.12	10.8	ng/ul	2531470	2	10.20	4696750	20.0
Benzene, 4-etheny...	9.20	5.7	ng/ul	1341780	2	10.20	4696750	20.0
Benzene, 1-methyl...	9.62	16.7	ng/ul	3919550	2	10.20	4696750	20.0
2-Methylindene	9.72	11.3	ng/ul	2646820	2	10.20	4696750	20.0
(DEL) Alkane: Str...	11.68	13.4	ng/ul	3149810	2	10.20	4696750	20.0
3-Methylbenzothio...	11.76	6.6	ng/ul	1556510	2	10.20	4696750	20.0
Naphthalene, 1-me...	12.13	304.6	ng/ul	71539300	2	10.20	4696750	20.0
unknown-01	13.05	3.6	ng/ul	1915810	3	14.09	10534600	20.0
Naphthalene, 1-et...	13.12	23.0	ng/ul	12101900	3	14.09	10534600	20.0
Naphthalene, 2,6-...	13.26	51.3	ng/ul	27032800	3	14.09	10534600	20.0
Naphthalene, 1,7-...	13.28	43.4	ng/ul	22859900	3	14.09	10534600	20.0
Naphthalene, 2,3-...	13.43	72.4	ng/ul	38132200	3	14.09	10534600	20.0
Naphthalene, 1,5-...	13.66	29.2	ng/ul	15361100	3	14.09	10534600	20.0
Benzene, (1,4-cyc...	13.69	6.0	ng/ul	3139730	3	14.09	10534600	20.0
(DEL) Alkane: Str...	14.02	2.8	ng/ul	1467130	3	14.09	10534600	20.0
Naphthalene, 2,3,...	14.58	10.6	ng/ul	5595010	3	14.09	10534600	20.0
Naphthalene, 1,6,...	14.77	7.5	ng/ul	3957940	3	14.09	10534600	20.0
Naphthalene, 1,4,...	14.87	3.2	ng/ul	1685560	3	14.09	10534600	20.0
1H-Phenalene	14.97	6.9	ng/ul	3614580	3	14.09	10534600	20.0
2,2'-Dimethylbiph...	15.04	6.0	ng/ul	3141860	3	14.09	10534600	20.0
2-Hydroxyfluorene	15.45	6.3	ng/ul	3322670	3	14.09	10534600	20.0
Dibenzofuran, 4-m...	15.59	26.3	ng/ul	3117330	4	16.85	2370350	20.0
3-Methyl-4-(metho...	15.85	17.0	ng/ul	2016270	4	16.85	2370350	20.0
2-Naphthalenecarb...	15.97	22.1	ng/ul	2621850	4	16.85	2370350	20.0
9H-Fluorene, 1-me...	16.16	68.8	ng/ul	8151210	4	16.85	2370350	20.0