

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009523.D
 Acq On : 31 Jan 2020 22:23
 Operator : CG/JU
 Sample : L1271-06 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-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	5.163	363	370	380	rBV	892889	1602648	1.46%	0.207%
2	5.516	420	430	440	rBV2	1253300	2607631	2.38%	0.337%
3	6.563	601	608	613	rBV	1104619	1647317	1.50%	0.213%
4	6.698	626	631	641	rVB	1674927	2380792	2.17%	0.307%
5	7.116	695	702	711	rVV2	8417368	15122143	13.81%	1.952%
6	7.204	711	717	726	rVB	1580921	2350497	2.15%	0.303%
7	7.451	752	759	765	rBV	852476	1330443	1.22%	0.172%
8	7.569	770	779	785	rVV	1584084	2458242	2.25%	0.317%
9	7.981	839	849	857	rVB	5839506	9464666	8.65%	1.222%
10	8.545	939	945	951	rVV2	1260107	1993698	1.82%	0.257%
11	8.710	970	973	982	rVB	1590015	2701219	2.47%	0.349%
12	9.122	1037	1043	1050	rVB	1202041	2025368	1.85%	0.262%
13	9.198	1050	1056	1061	rBV	1188969	1771906	1.62%	0.229%
14	9.645	1117	1132	1138	rBV3	2820420	7319672	6.69%	0.945%
15	9.716	1138	1144	1148	rVV	3072597	5743463	5.25%	0.742%
16	9.751	1148	1150	1162	rVB	1434747	2342905	2.14%	0.303%
17	10.210	1221	1228	1231	rVV	2671339	4425221	4.04%	0.571%
18	10.281	1231	1240	1245	rVV2	31517353	66515326	60.76%	8.588%
19	10.381	1251	1257	1263	rVV2	491350	1214303	1.11%	0.157%
20	11.251	1399	1405	1409	rVV	841896	1473869	1.35%	0.190%
21	11.610	1460	1466	1472	rVV2	751169	1580864	1.44%	0.204%
22	11.675	1472	1477	1483	rVV	2125699	3267428	2.98%	0.422%
23	11.763	1483	1492	1503	rVB4	814577	2305076	2.11%	0.298%
24	11.916	1503	1518	1523	rBV3	41111119	109477606	100.00%	14.135%
25	12.128	1539	1554	1559	rBV	28950201	59324685	54.19%	7.660%
26	12.916	1681	1688	1699	rVV2	5653830	10292151	9.40%	1.329%
27	13.116	1715	1722	1734	rVB	4612784	9598239	8.77%	1.239%
28	13.257	1737	1746	1747	rVV	12773634	19063428	17.41%	2.461%
29	13.280	1748	1750	1755	rVV	14779894	15700034	14.34%	2.027%
30	13.422	1763	1774	1778	rVV	15532315	30335796	27.71%	3.917%
31	13.475	1778	1783	1790	rVV	10628836	15539542	14.19%	2.006%
32	13.545	1790	1795	1801	rVV	6707198	10043069	9.17%	1.297%
33	13.657	1808	1814	1817	rVV	7590834	12466136	11.39%	1.610%
34	13.686	1817	1819	1824	rVV	2250105	2457480	2.24%	0.317%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009523.D
 Acq On : 31 Jan 2020 22:23
 Operator : CG/JU
 Sample : L1271-06 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Integration Parameters: LSCINT.P

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

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

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

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

35	13.816	1831	1841	1848	rBV	15470952	22645525	20.69%	2.924%
36	14.022	1871	1876	1880	rVV	981000	1397356	1.28%	0.180%
37	14.080	1880	1886	1893	rVV2	5354172	8950564	8.18%	1.156%
38	14.151	1893	1898	1901	rVV2	2293755	3526480	3.22%	0.455%
39	14.186	1901	1904	1908	rVV	2359534	2994745	2.74%	0.387%
40	14.310	1919	1925	1933	rBV	2002872	4285256	3.91%	0.553%
41	14.392	1933	1939	1947	rVB2	762861	1191526	1.09%	0.154%
42	14.498	1947	1957	1964	rBV3	3641051	7882431	7.20%	1.018%
43	14.580	1964	1971	1975	rVB	3430554	4478724	4.09%	0.578%
44	14.710	1986	1993	1999	rBV2	3605345	7324827	6.69%	0.946%
45	14.775	2000	2004	2008	rVV	2398605	3166326	2.89%	0.409%
46	14.869	2015	2020	2022	rBV	1236688	1783402	1.63%	0.230%
47	14.892	2022	2024	2028	rVV	1128367	1396902	1.28%	0.180%
48	14.969	2033	2037	2043	rVB2	2521800	3982401	3.64%	0.514%
49	15.045	2043	2050	2053	rBV	1043009	1910646	1.75%	0.247%
50	15.092	2053	2058	2062	rVB2	3064566	4772179	4.36%	0.616%
51	15.157	2062	2069	2080	rBV	10303727	17919988	16.37%	2.314%
52	15.274	2086	2089	2092	rVV3	1367629	1662758	1.52%	0.215%
53	15.445	2113	2118	2123	rBV	1741912	2742905	2.51%	0.354%
54	15.598	2140	2144	2152	rVB2	1013474	2288856	2.09%	0.296%
55	15.839	2178	2185	2189	rBV3	759692	1655976	1.51%	0.214%
56	16.157	2230	2239	2243	rVV	2962471	6849287	6.26%	0.884%
57	16.204	2243	2247	2253	rVV	3020882	4317599	3.94%	0.557%
58	16.304	2259	2264	2270	rVB2	1526637	2427560	2.22%	0.313%
59	16.504	2295	2298	2305	rVB3	927540	1413468	1.29%	0.182%
60	16.663	2318	2325	2330	rBV	2131014	3237991	2.96%	0.418%
61	16.845	2350	2356	2359	rBV	1428065	2436714	2.23%	0.315%
62	16.904	2359	2366	2371	rVV	29679500	51451605	47.00%	6.643%
63	16.980	2375	2379	2384	rVV	3984078	5283902	4.83%	0.682%
64	17.039	2384	2389	2394	rVV3	966553	1899726	1.74%	0.245%
65	17.369	2441	2445	2449	rVV2	1044555	1432127	1.31%	0.185%
66	17.421	2449	2454	2462	rVB3	1286497	2200373	2.01%	0.284%
67	17.721	2499	2505	2509	rVV	8700004	12570399	11.48%	1.623%
68	17.774	2509	2514	2519	rVV	9917434	12981784	11.86%	1.676%
69	17.851	2522	2527	2531	rBV	1228809	1629320	1.49%	0.210%
70	17.910	2531	2537	2541	rVV2	6957042	11546866	10.55%	1.491%
71	17.951	2541	2544	2554	rVB	4643244	6434437	5.88%	0.831%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009523.D
 Acq On : 31 Jan 2020 22:23
 Operator : CG/JU
 Sample : L1271-06 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

Integration Parameters: LSCINT.P

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

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

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

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

72	18.227	2586	2591	2595	rVV	3566015	4897552	4.47%	0.632%
73	18.274	2595	2599	2604	rVB2	2200727	3042351	2.78%	0.393%
74	18.474	2630	2633	2638	rBV3	955339	1292434	1.18%	0.167%
75	18.527	2638	2642	2646	rVB	1108507	1343489	1.23%	0.173%
76	18.651	2653	2663	2668	rBV3	2664877	5132871	4.69%	0.663%
77	18.710	2668	2673	2676	rBV3	1254208	2027861	1.85%	0.262%
78	18.745	2676	2679	2683	rVB	1309959	1614777	1.47%	0.208%
79	18.792	2683	2687	2689	rBV	857501	1253887	1.15%	0.162%
80	18.915	2700	2708	2715	rBV	8019135	11064563	10.11%	1.429%
81	19.063	2729	2733	2738	rVV	2901543	3691730	3.37%	0.477%
82	19.121	2738	2743	2747	rVV2	1070152	1365386	1.25%	0.176%
83	19.280	2761	2770	2779	rBV	10635991	16213756	14.81%	2.093%
84	19.610	2821	2826	2836	rVV2	1339519	2599600	2.37%	0.336%
85	19.751	2844	2850	2851	rVV3	1271447	2021764	1.85%	0.261%
86	19.780	2851	2855	2860	rVV	2596272	3794426	3.47%	0.490%
87	19.880	2868	2872	2878	rVV	2229251	2952905	2.70%	0.381%
88	19.939	2878	2882	2886	rVV	1915084	2403498	2.20%	0.310%
89	20.080	2901	2906	2909	rVV	1274843	1766937	1.61%	0.228%
90	20.121	2909	2913	2919	rVB	1590931	2129535	1.95%	0.275%
91	20.692	3001	3010	3014	rBV6	452684	1288941	1.18%	0.166%
92	21.039	3064	3069	3074	rBV2	4867125	8901793	8.13%	1.149%
93	21.086	3074	3077	3084	rVB	3541126	4988829	4.56%	0.644%
94	21.257	3102	3106	3111	rVB	1207151	1487633	1.36%	0.192%
95	21.592	3157	3163	3167	rVV	1435311	1951161	1.78%	0.252%
96	22.551	3320	3326	3337	rVB2	1273842	3843259	3.51%	0.496%
97	22.986	3395	3400	3405	rBV	893758	1354034	1.24%	0.175%
98	23.080	3410	3416	3422	rVB	1412228	2493918	2.28%	0.322%
99	23.168	3425	3431	3436	rBV	1339520	2231130	2.04%	0.288%
100	25.233	3776	3782	3793	rVB3	530170	1341977	1.23%	0.173%

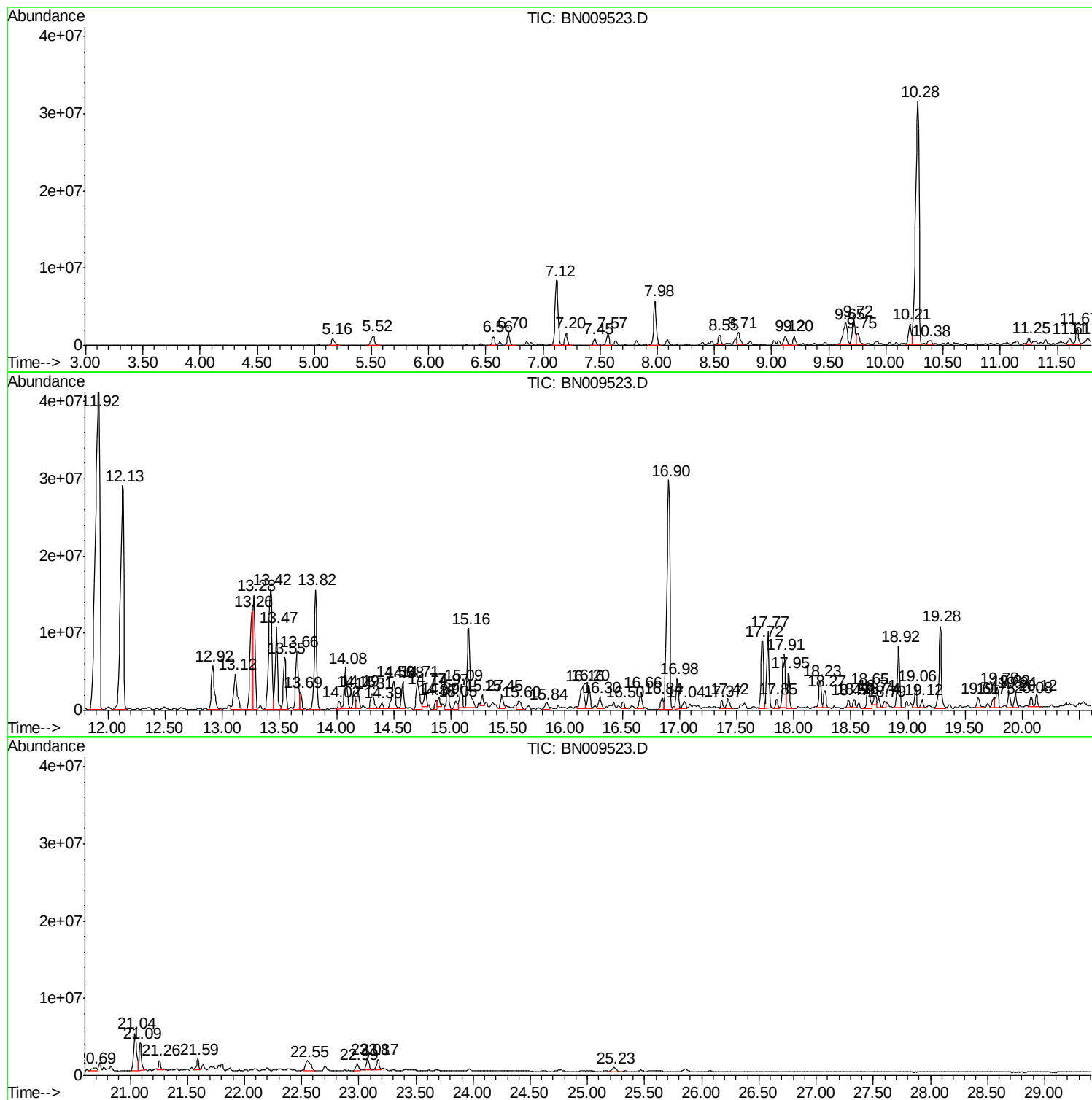
Sum of corrected areas: 774507791

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

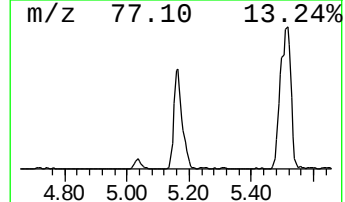
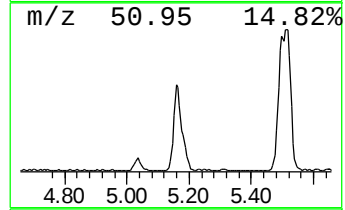
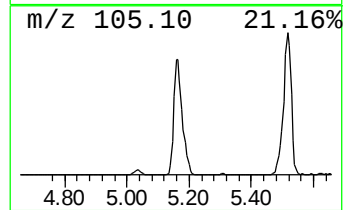
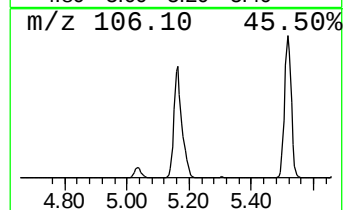
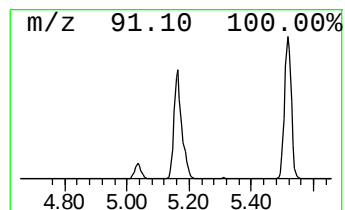
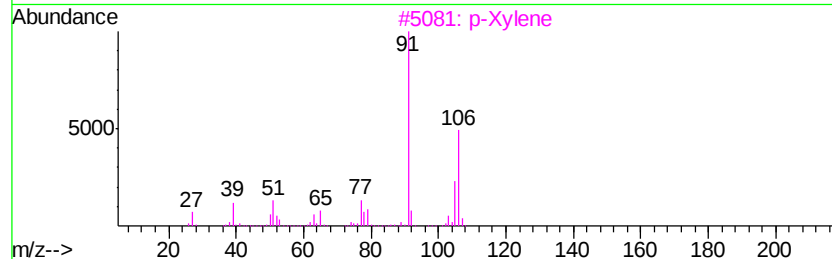
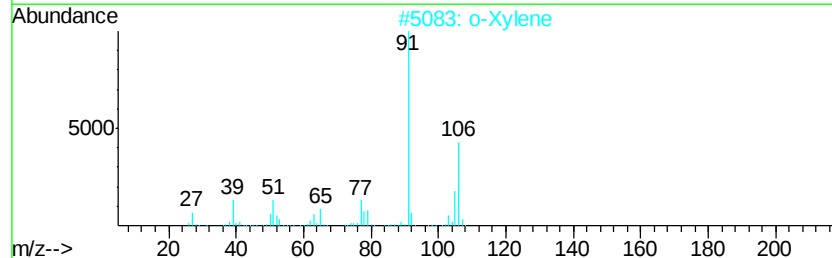
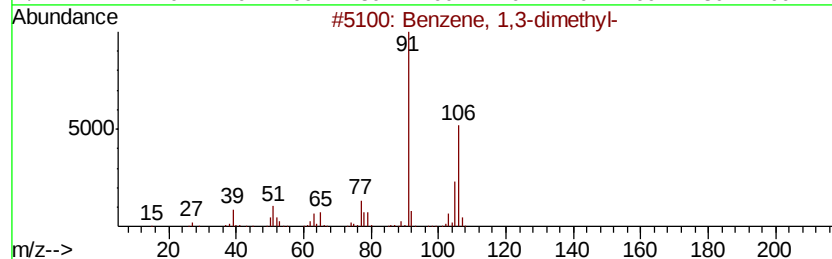
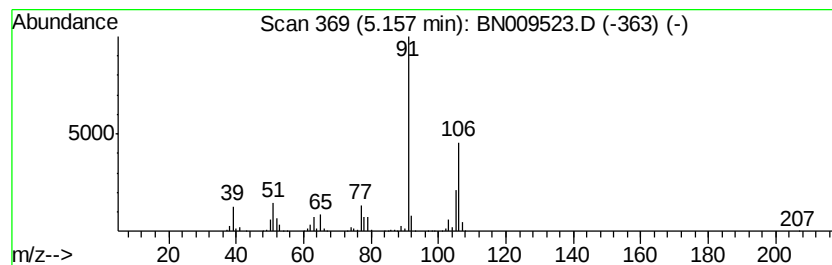
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	24.09 ng/ul	1602650	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5		p-Xylene	106	C8H10	000106-42-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

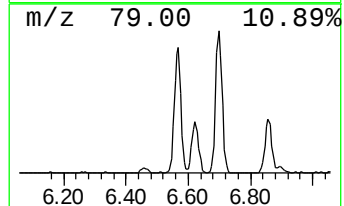
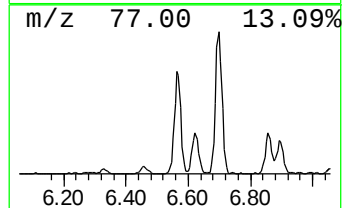
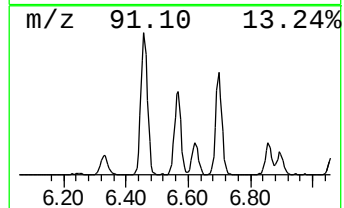
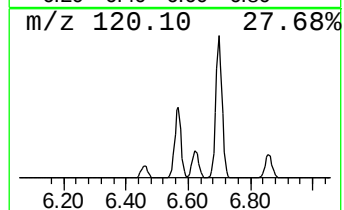
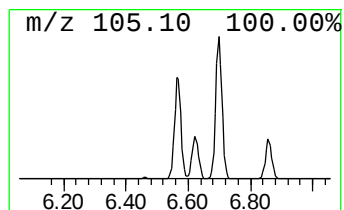
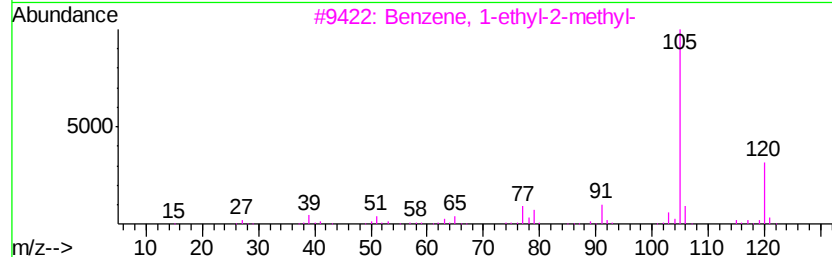
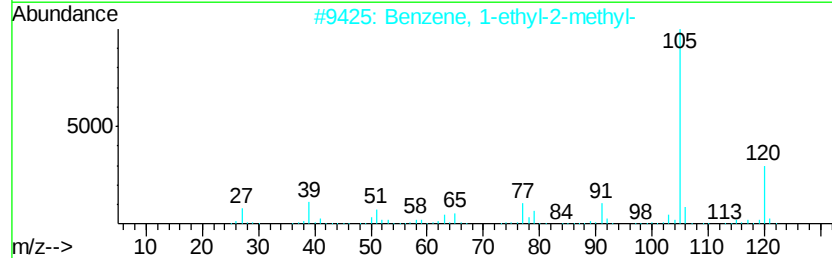
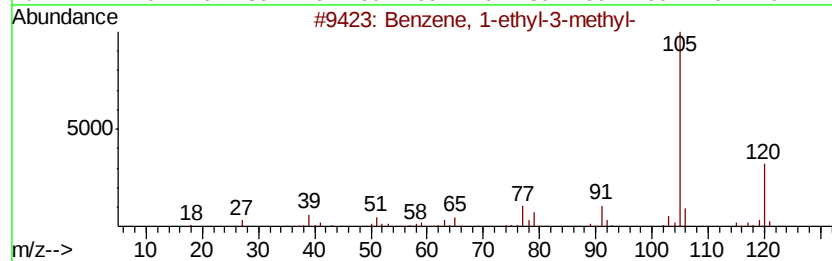
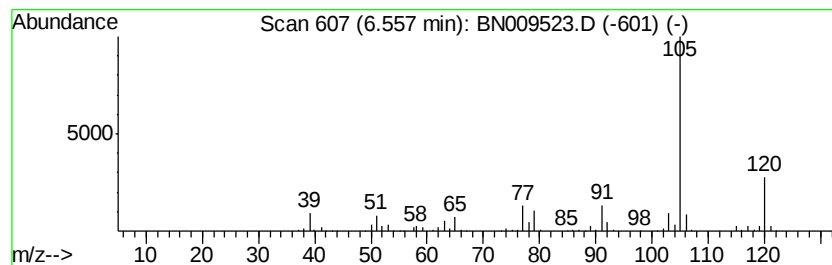
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	24.76 ng/ul	1647320	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

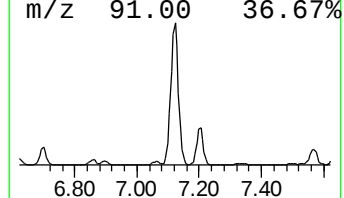
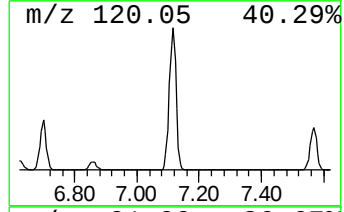
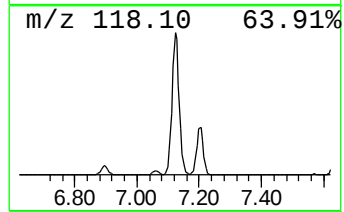
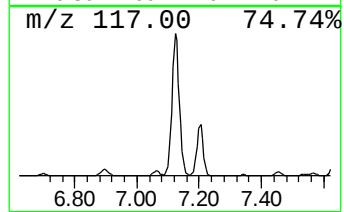
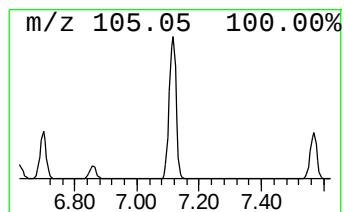
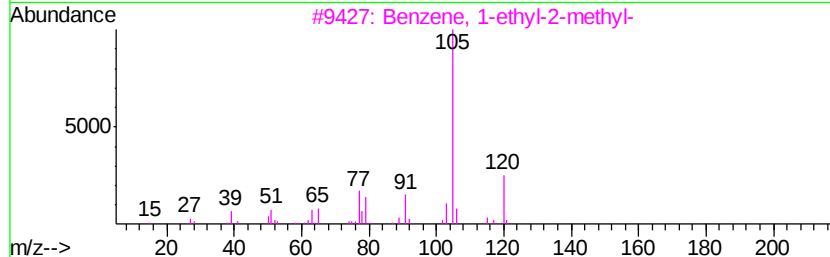
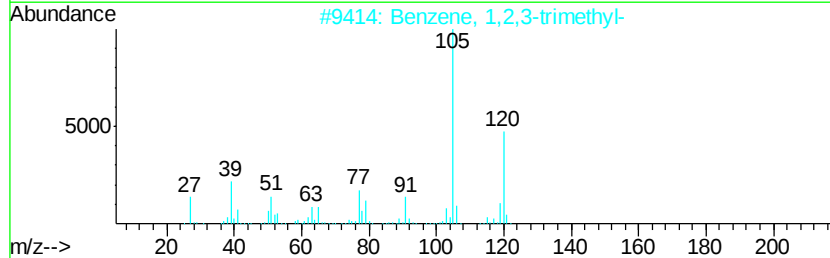
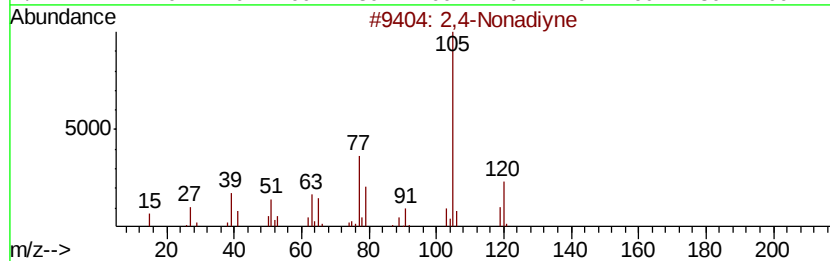
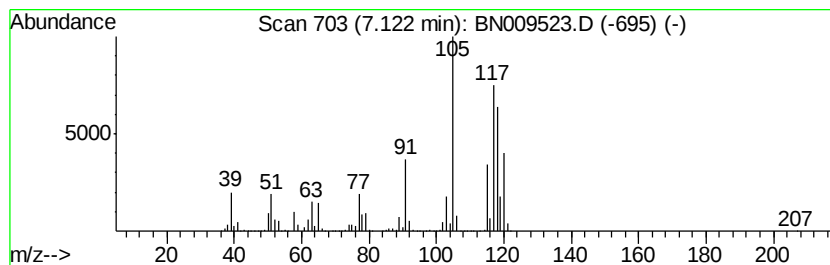
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,4-Nonadiyne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	227.33 ng/ul	15122100	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Nonadiyne	120	C9H12	063621-15-8	80
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	46
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	42
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	42
5		Mesitylene	120	C9H12	000108-67-8	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

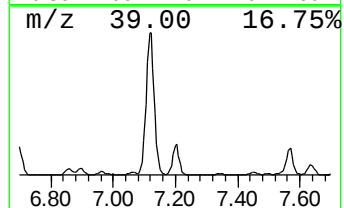
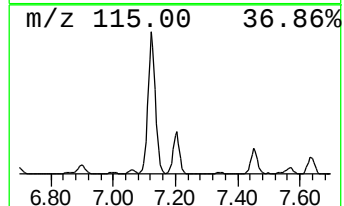
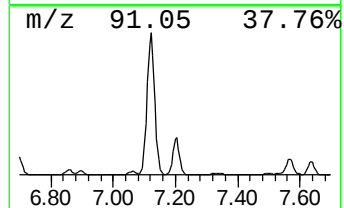
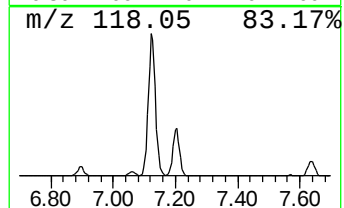
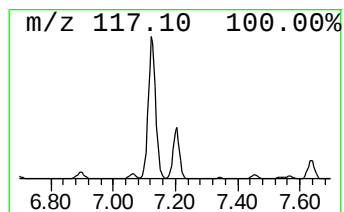
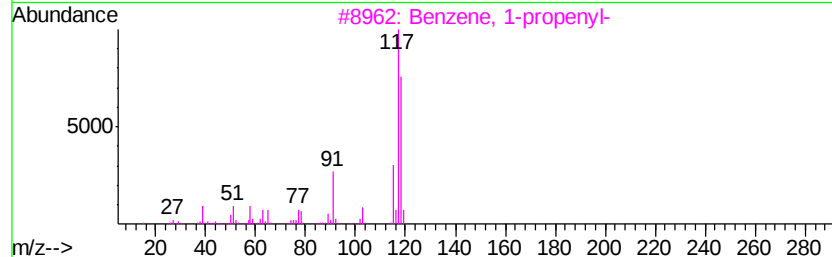
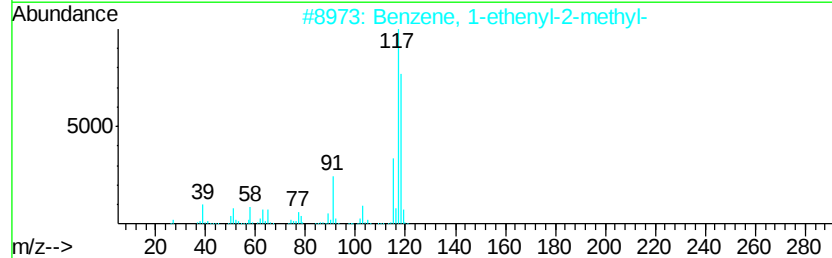
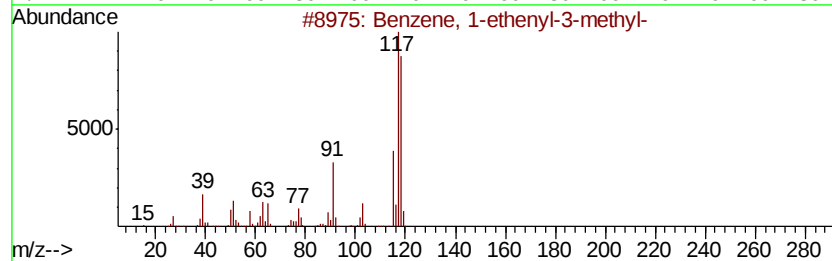
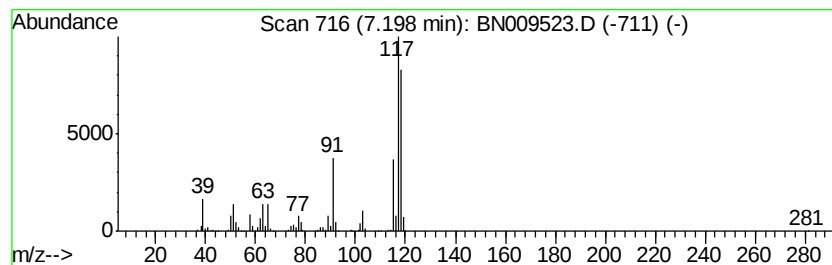
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	35.33 ng/ul	2350500	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

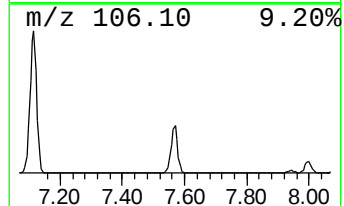
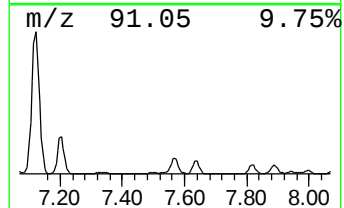
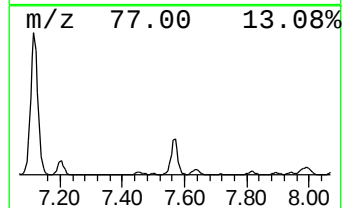
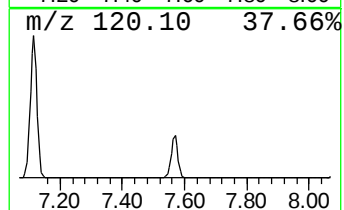
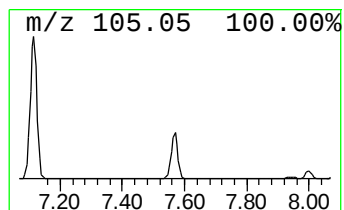
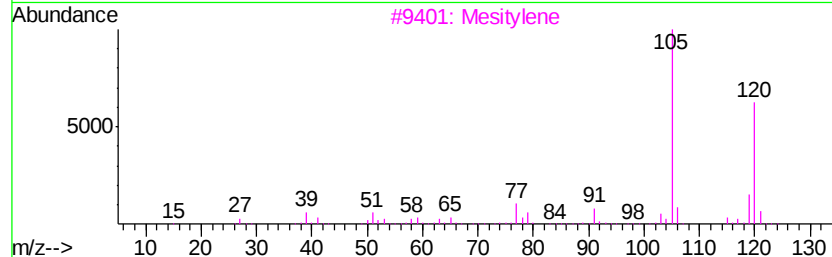
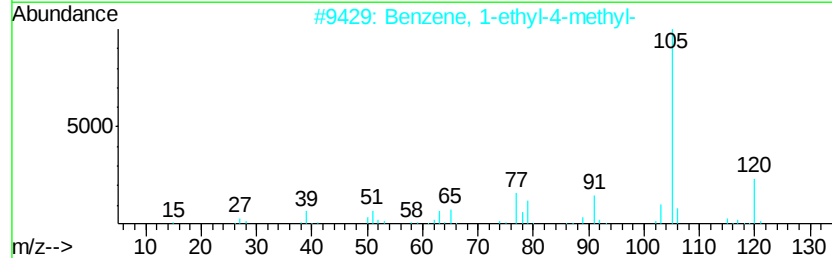
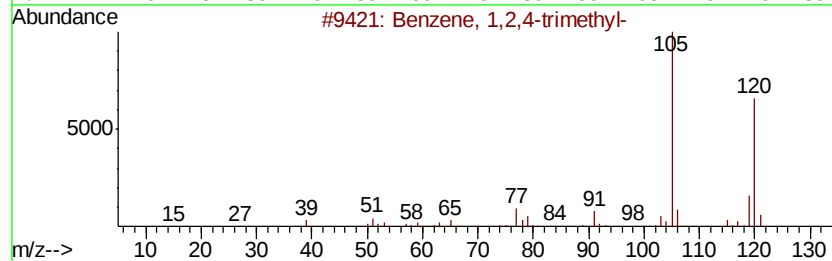
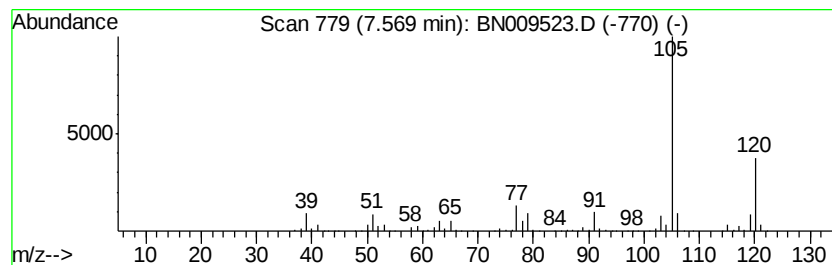
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	36.95 ng/ul	2458240	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Mesitylene	120	C9H12	000108-67-8	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

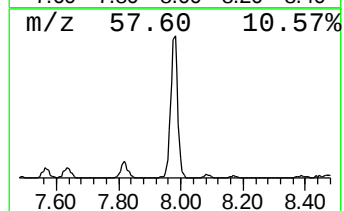
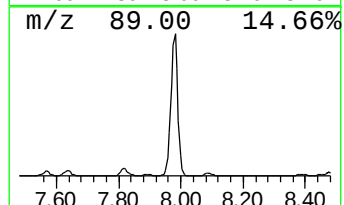
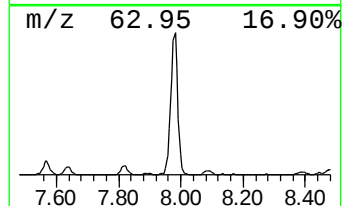
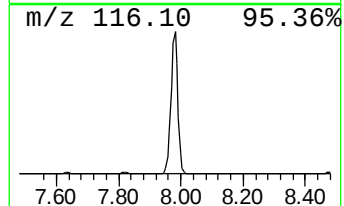
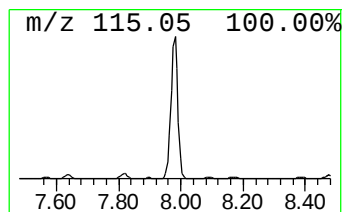
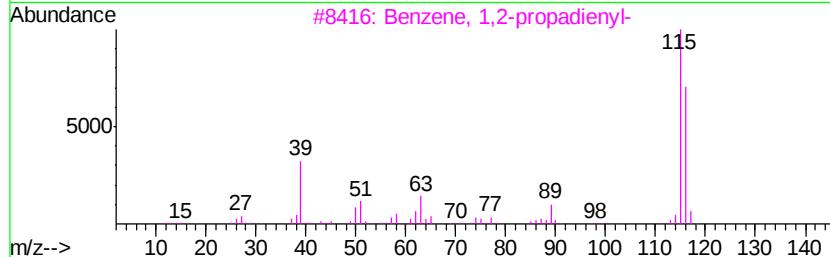
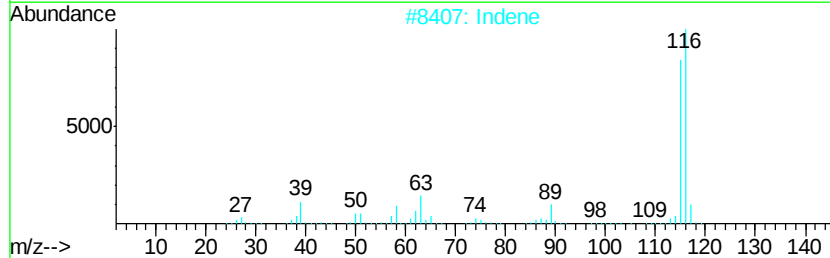
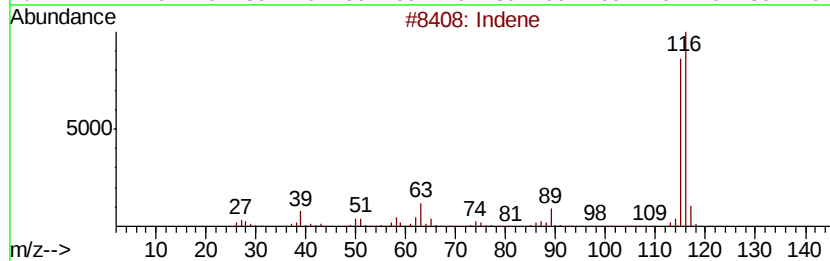
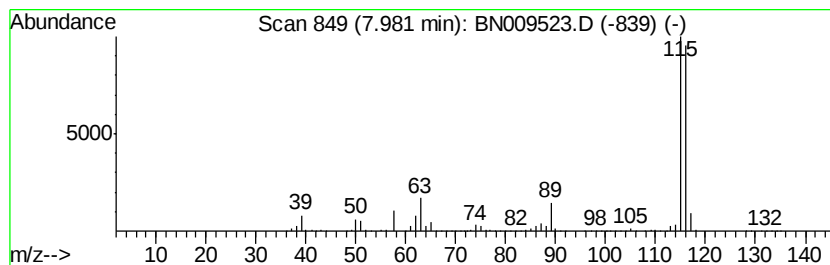
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	142.28 ng/ul	9464670	1,4-Dichlorobenzene-d4	7.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	94
2	Indene		116	C9H8	000095-13-6	91
3	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91
4	Indene		116	C9H8	000095-13-6	91
5	3-Methylphenylacetylene		116	C9H8	000766-82-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

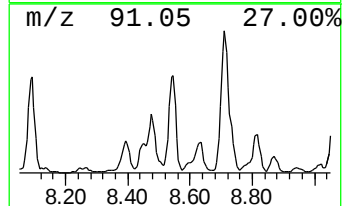
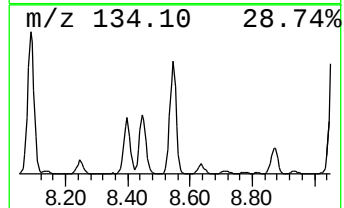
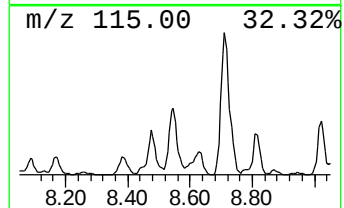
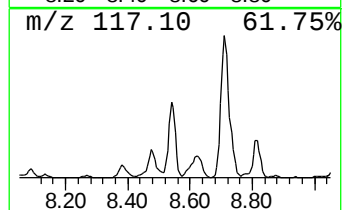
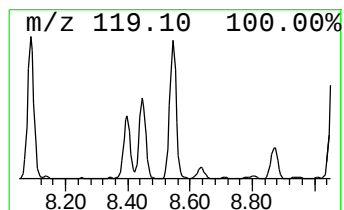
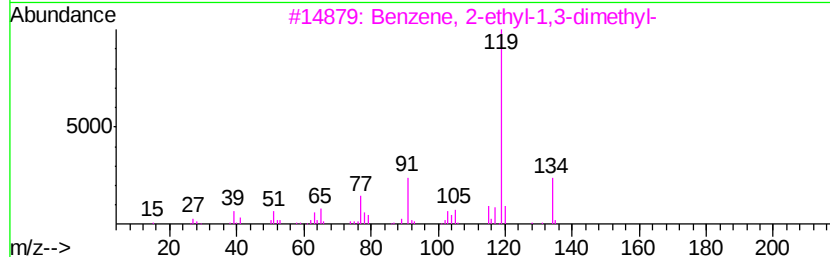
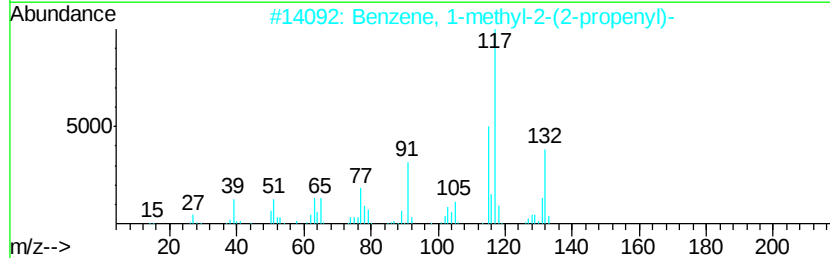
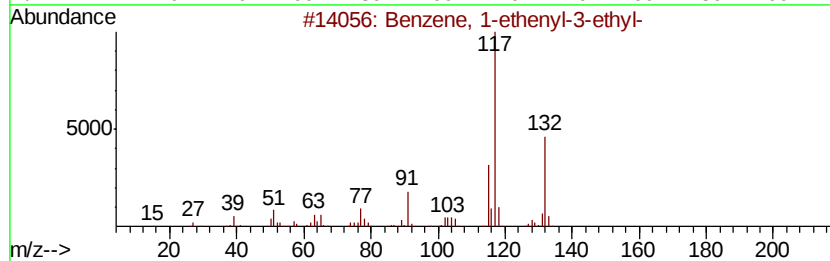
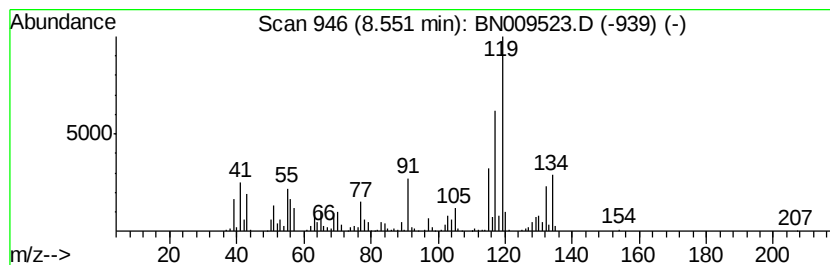
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	29.97 ng/ul	1993700	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	70
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	55
4		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

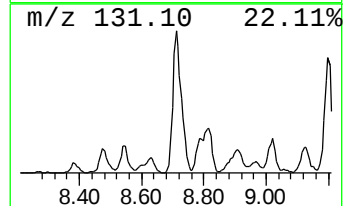
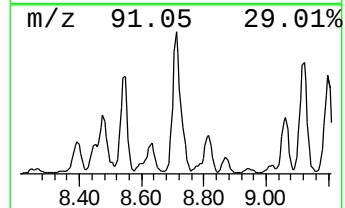
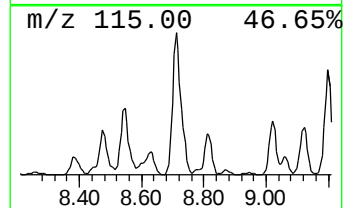
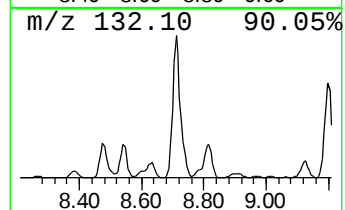
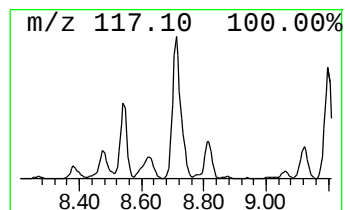
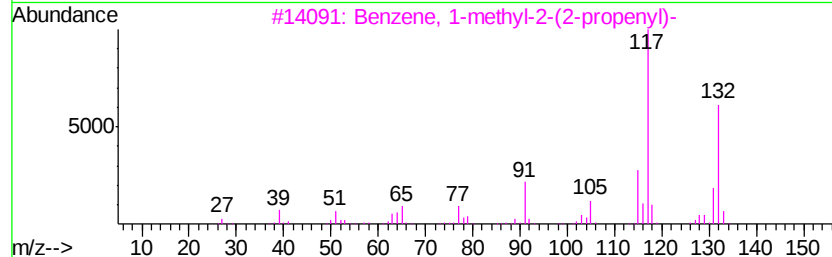
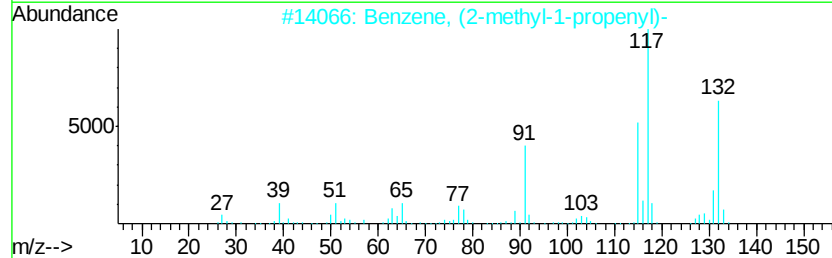
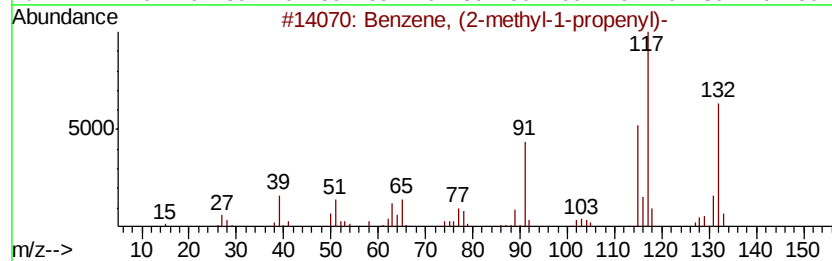
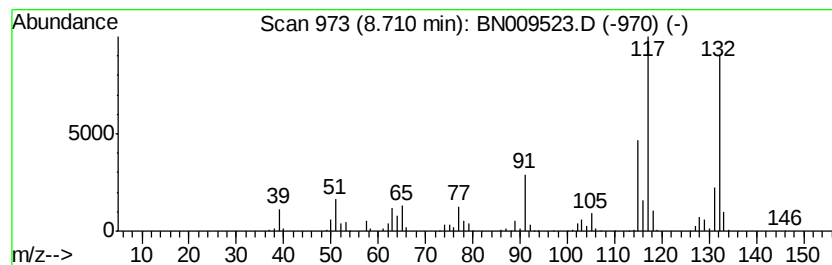
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	40.61 ng/ul	2701220	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	96
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, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

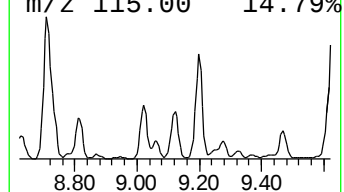
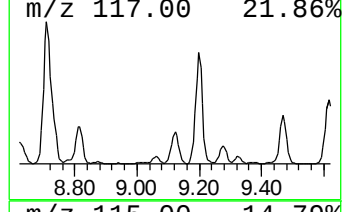
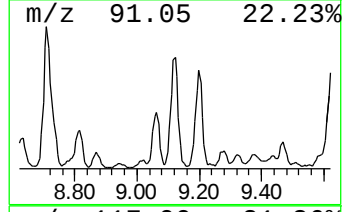
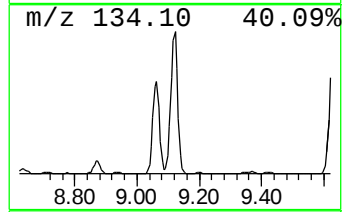
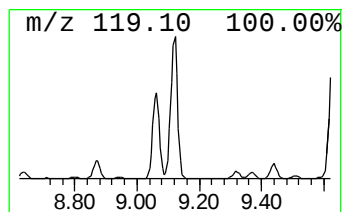
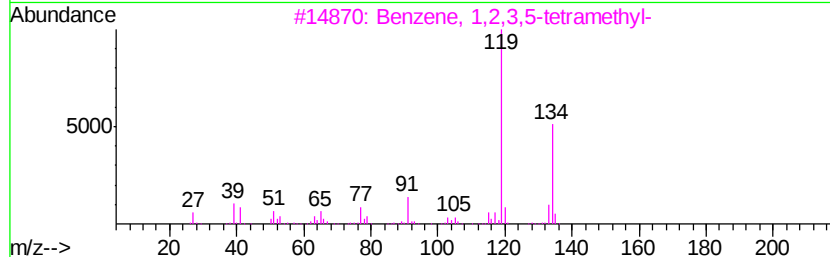
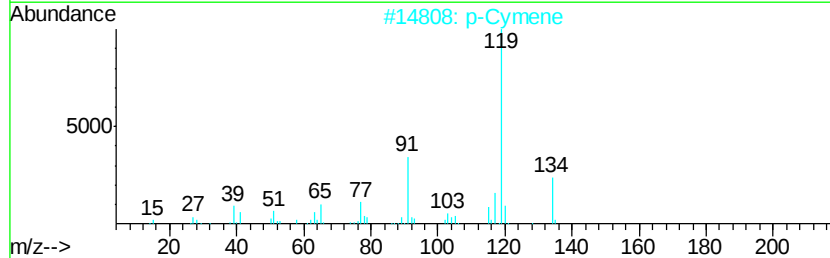
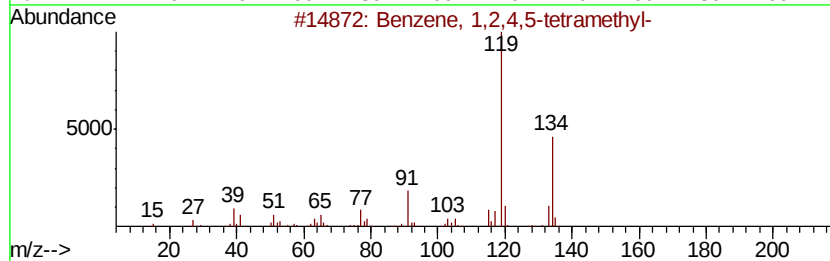
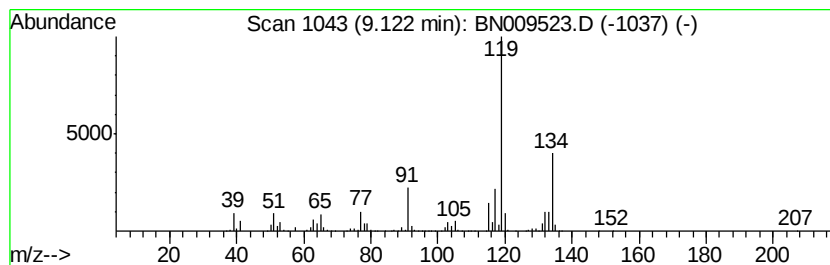
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	9.15 ng/ul	2025370	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		p-Cymene	134	C10H14	000099-87-6	83
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

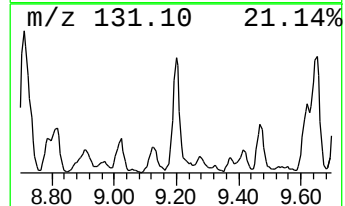
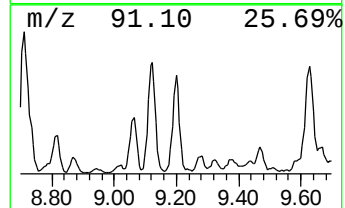
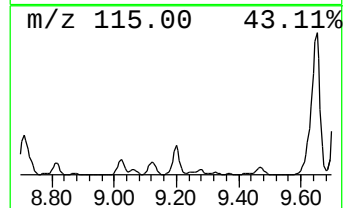
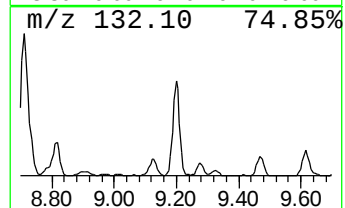
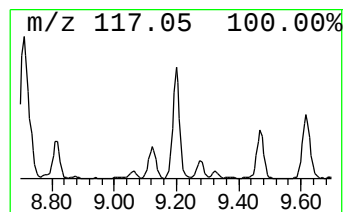
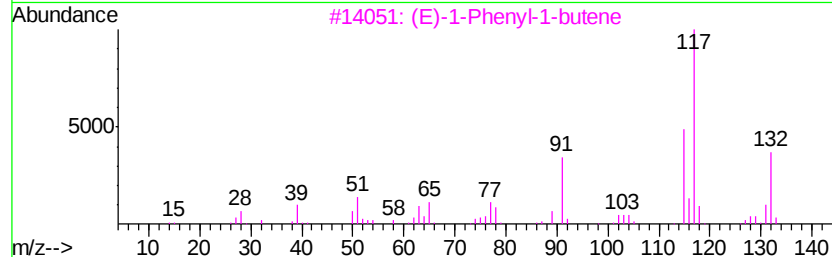
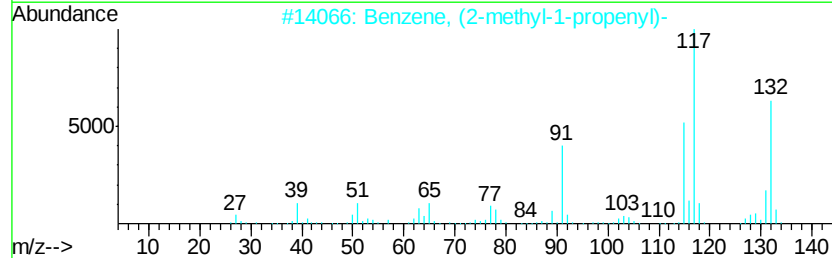
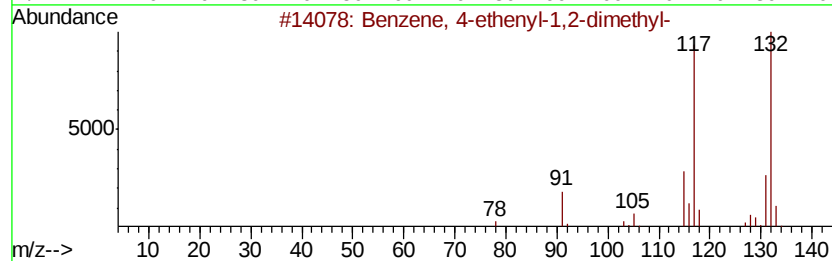
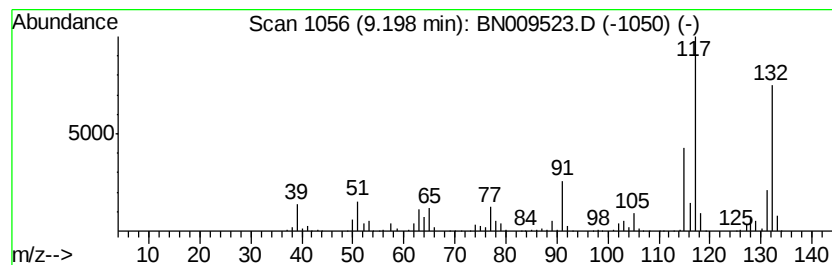
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	8.01 ng/ul	1771910	Napthalene-d8	10.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	97
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
4			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

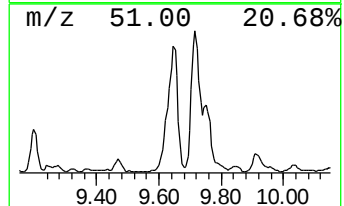
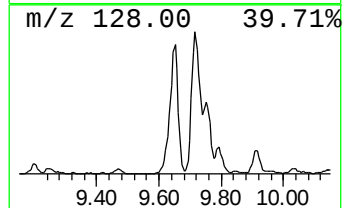
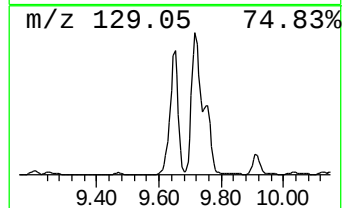
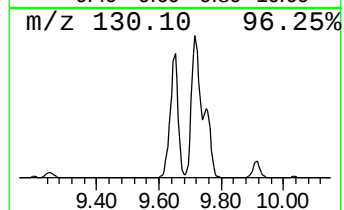
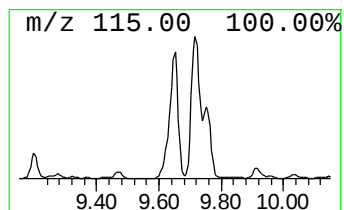
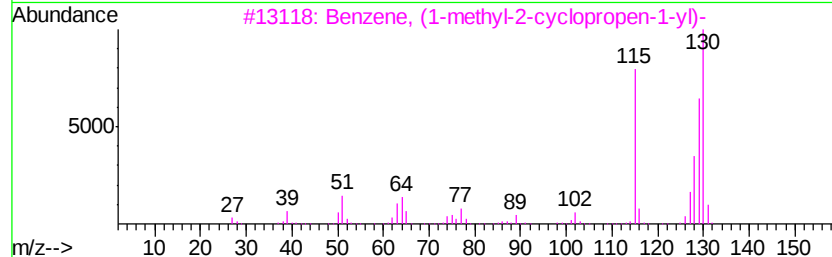
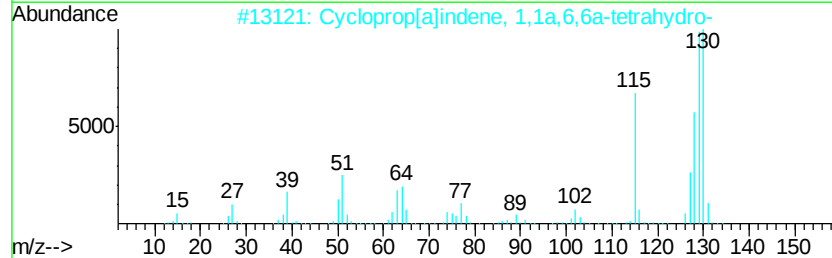
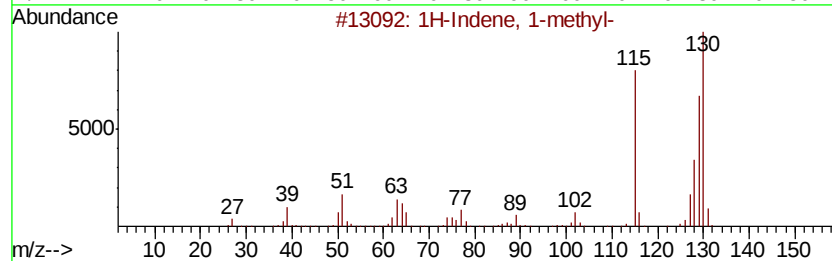
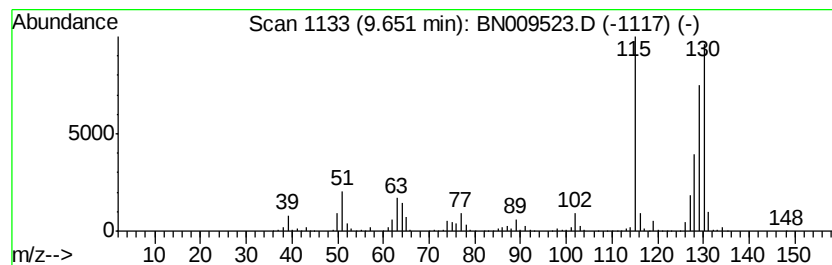
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	33.08 ng/ul	7319670	Naphthalene-d8	10.21

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-te...	130	C10H10	015677-15-3	96
3		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4		2-Methylindene	130	C10H10	002177-47-1	95
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

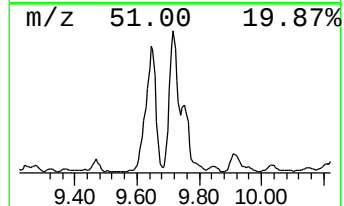
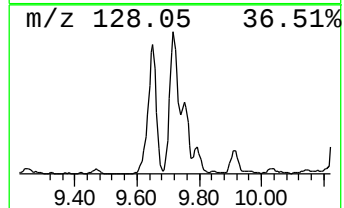
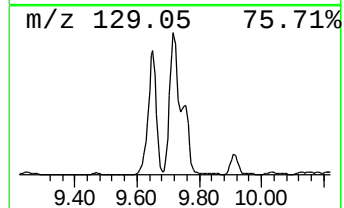
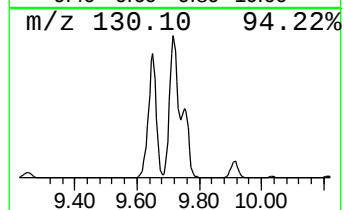
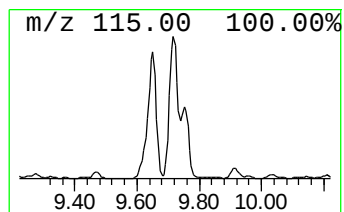
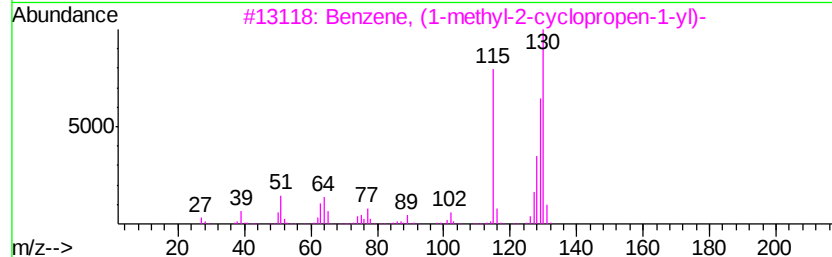
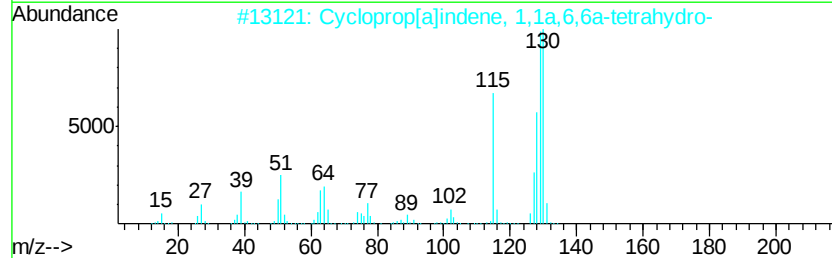
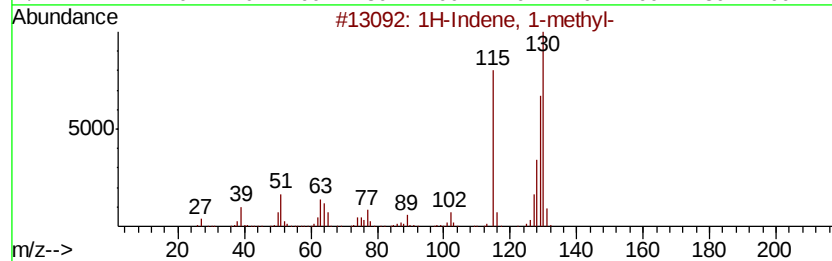
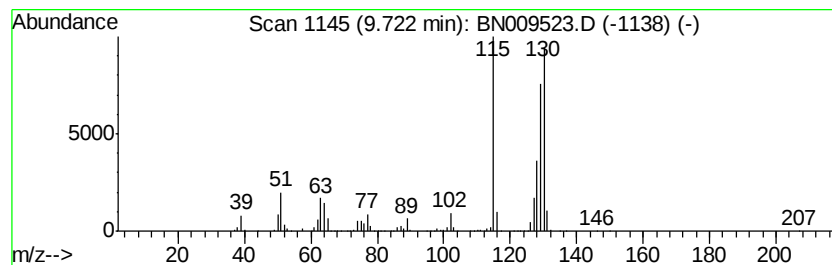
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	25.96 ng/ul	5743460	Naphthalene-d8	10.21

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

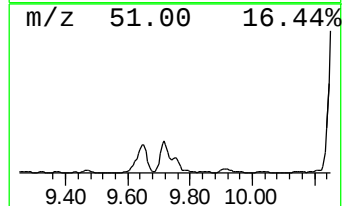
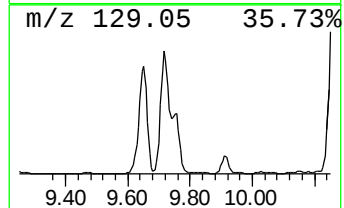
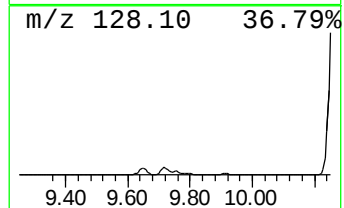
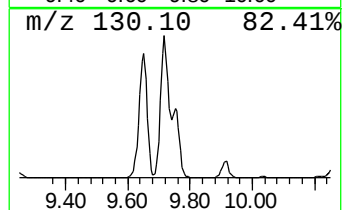
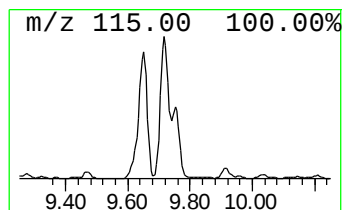
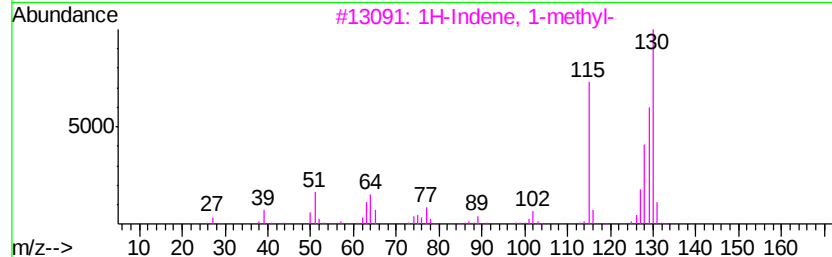
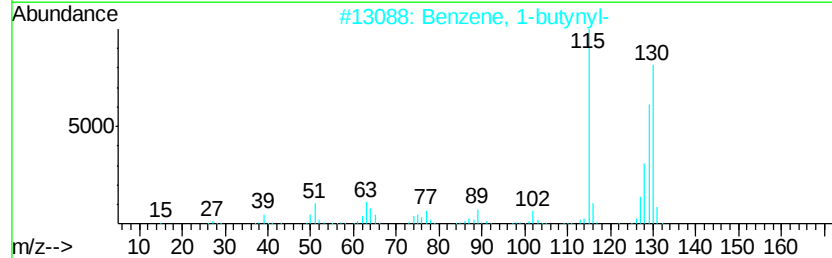
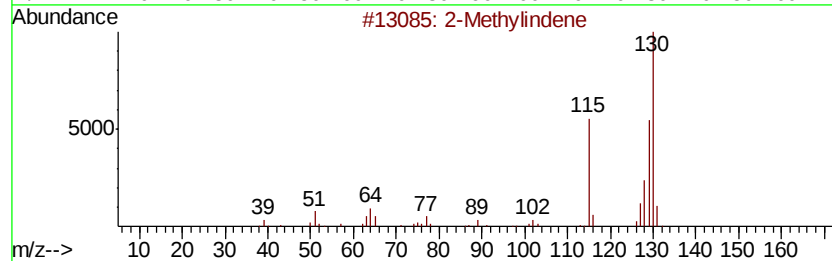
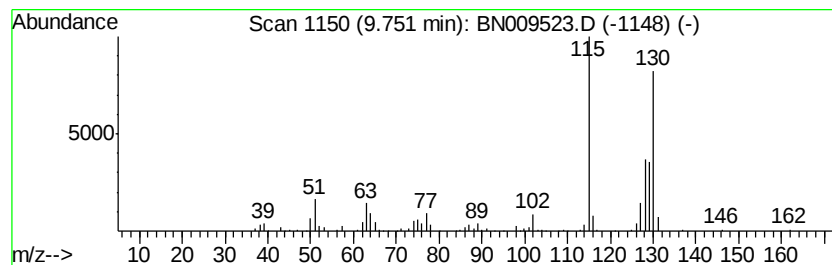
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Methylindene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	10.59 ng/ul	2342910	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	90
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	74
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	72
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	70
5		Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

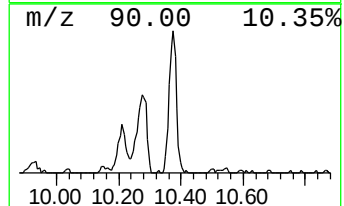
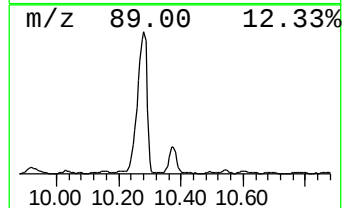
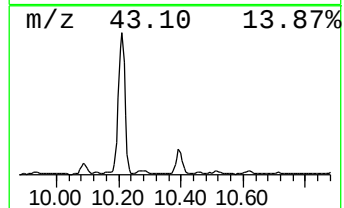
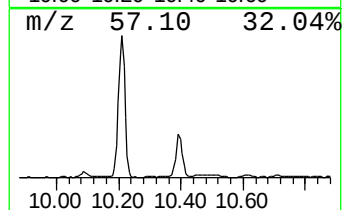
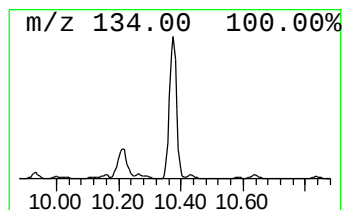
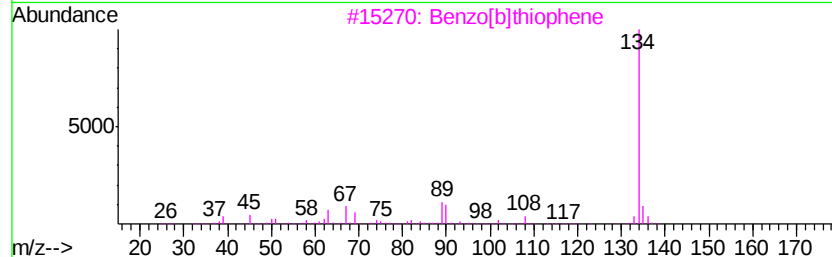
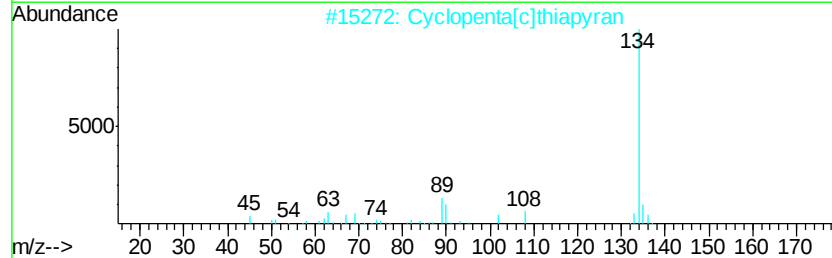
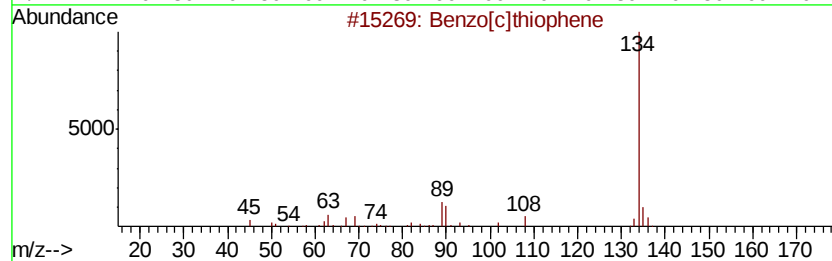
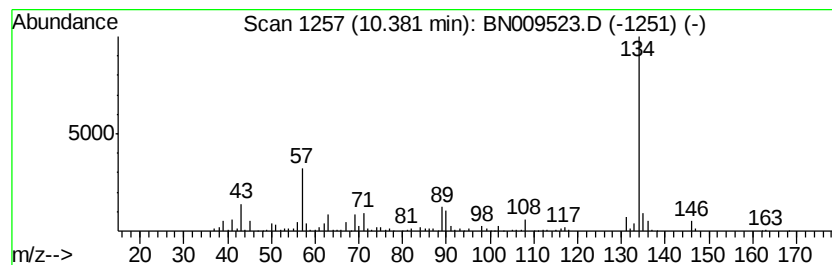
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[c]thiophene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	5.49 ng/ul	1214300	Naphthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

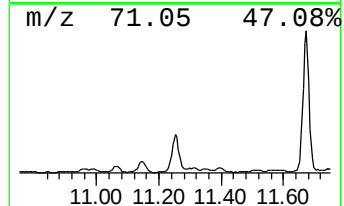
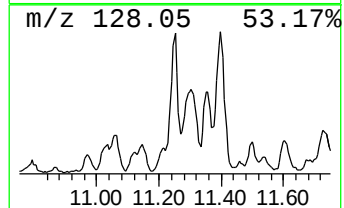
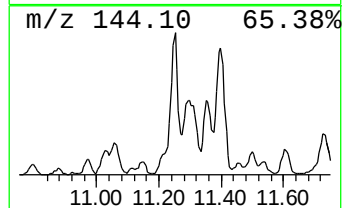
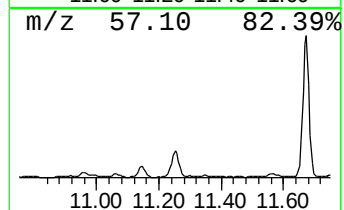
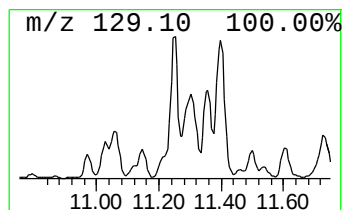
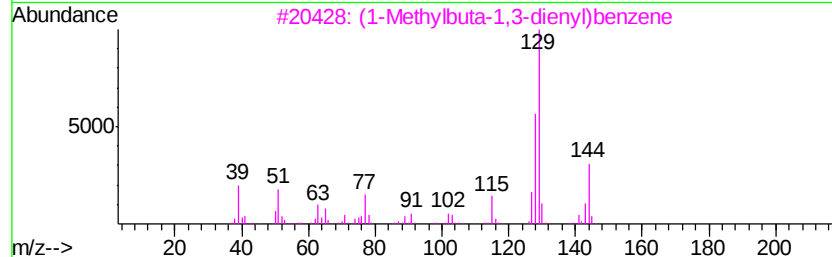
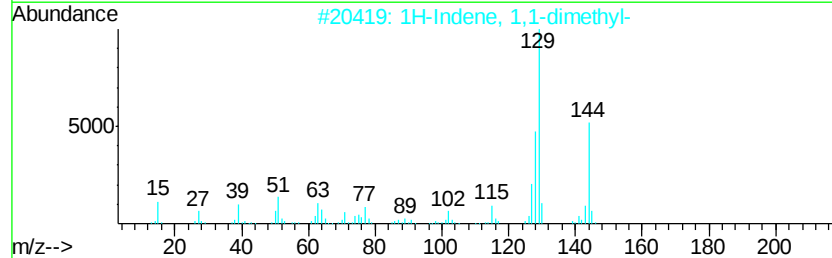
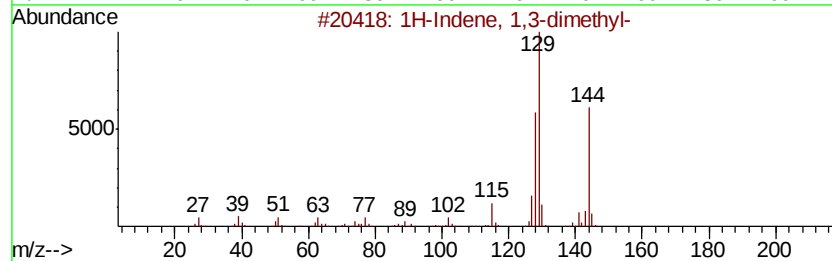
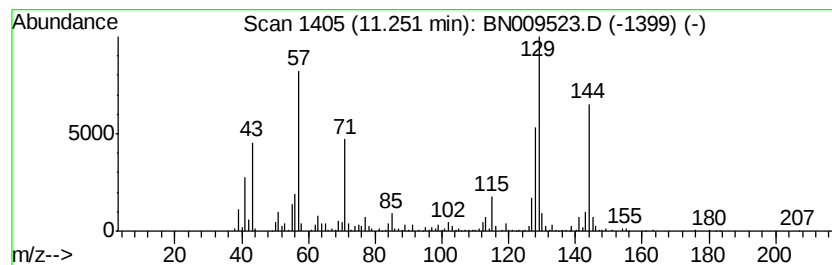
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1H-Indene, 1,3-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	6.66 ng/ul	1473870	Napthalene-d8	10.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	60
3			(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	58
4			(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	58
5			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

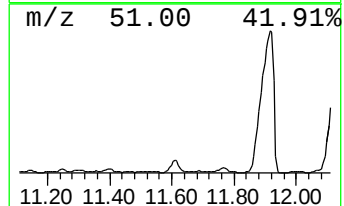
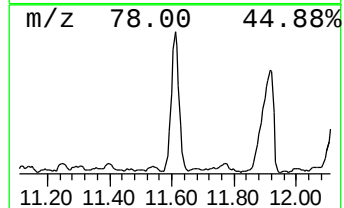
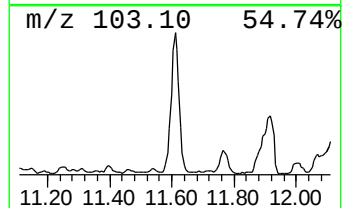
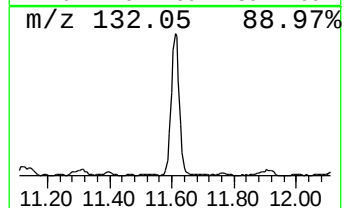
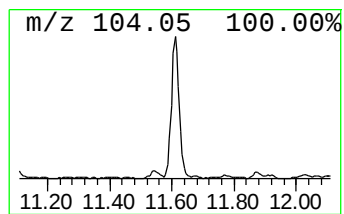
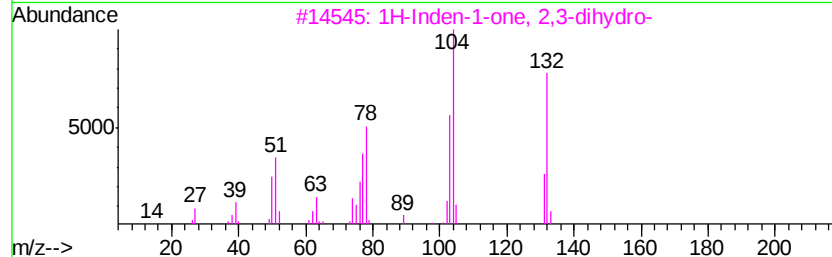
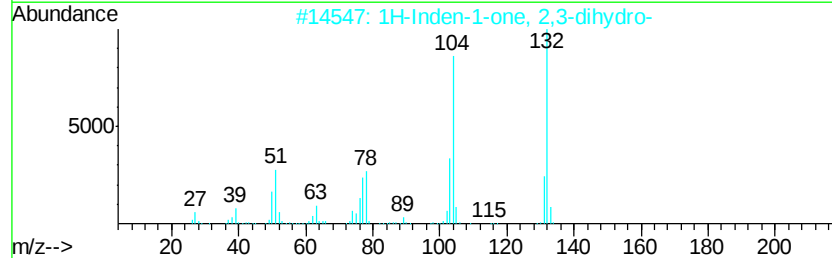
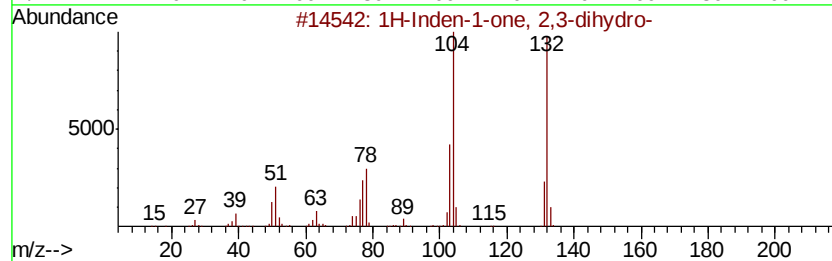
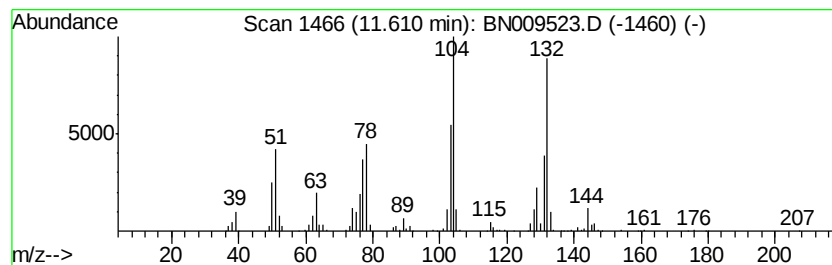
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	7.14 ng/ul	1580860	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3		1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
4		N-Ethylbenzimidovl bromide	211	C9H10BrN	041182-87-0	52
5		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

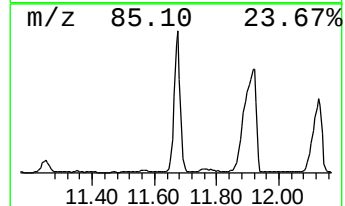
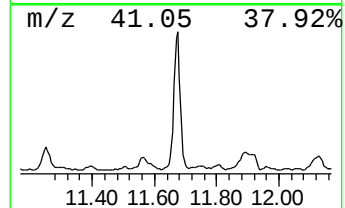
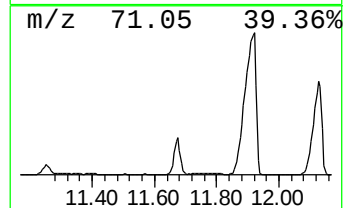
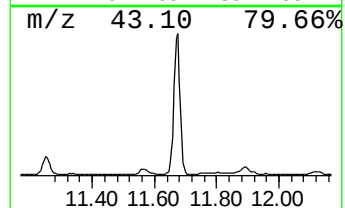
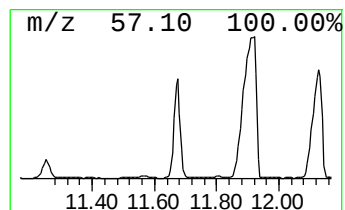
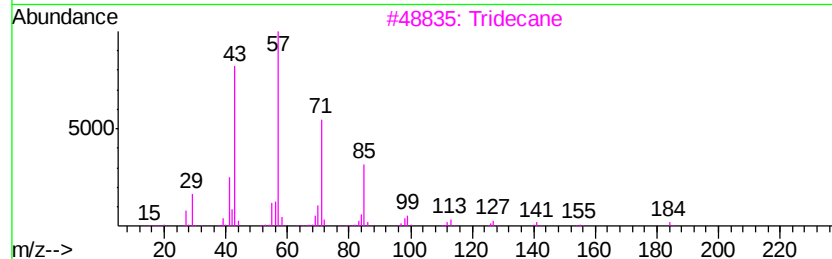
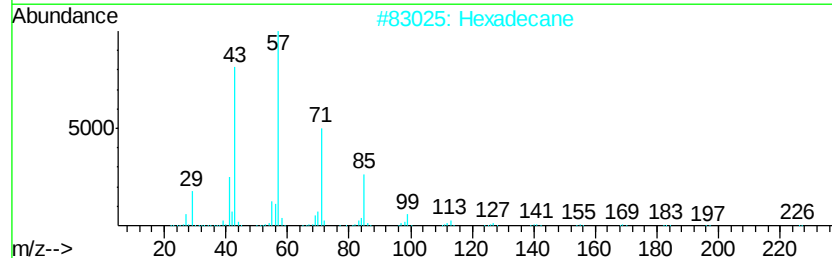
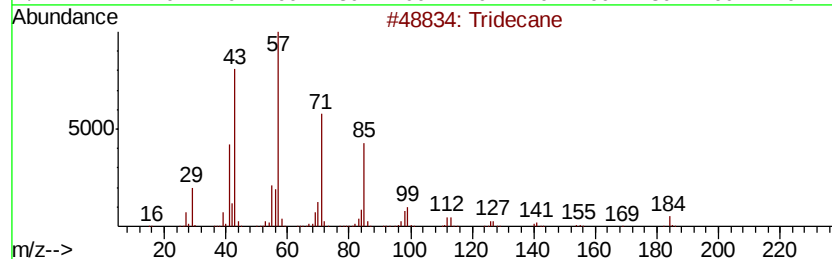
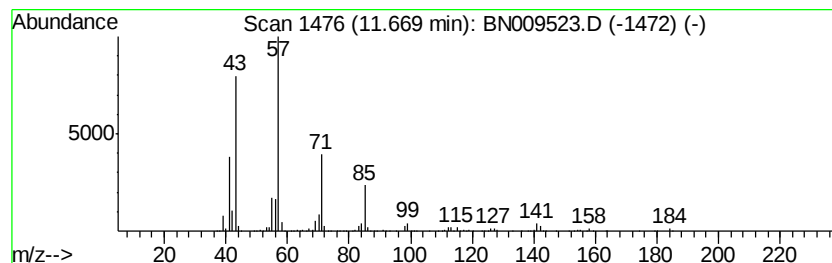
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	14.77 ng/ul	3267430	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Tridecane	184	C13H28	000629-50-5	68
5		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
GASZ7

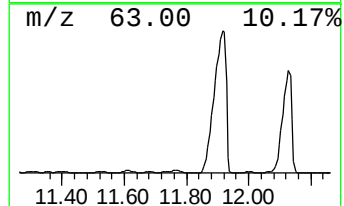
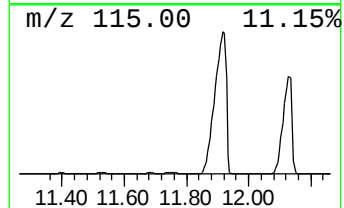
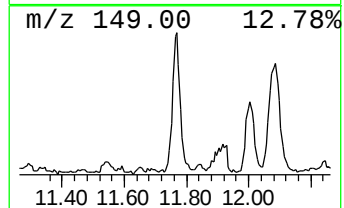
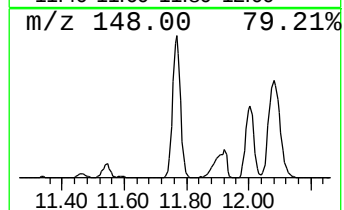
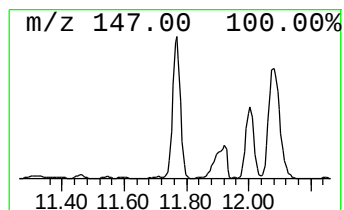
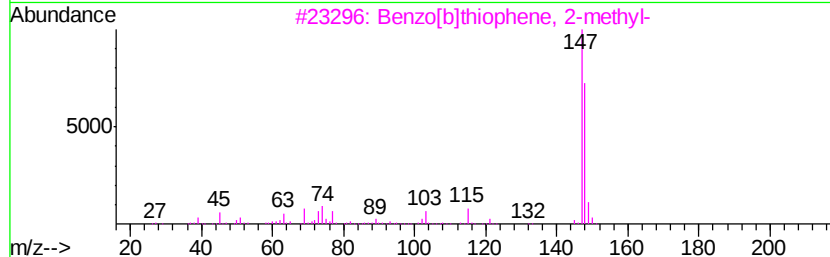
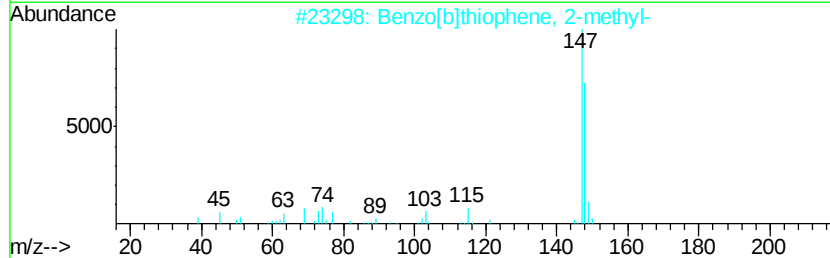
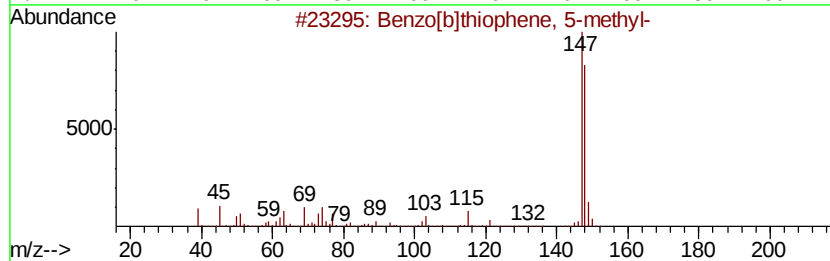
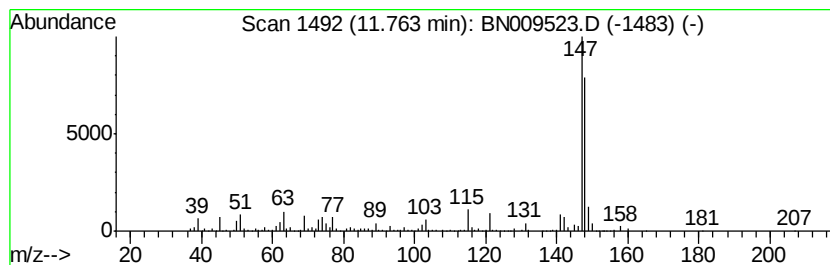
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[b]thiophene, 5-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.42 ng/ul	2305080	Napthalene-d8	10.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	94
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	93
3		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	93
4		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
5		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

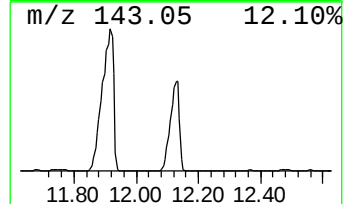
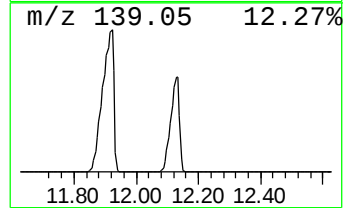
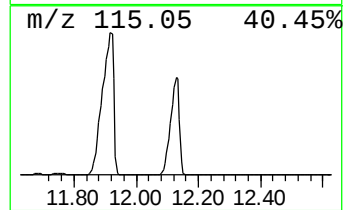
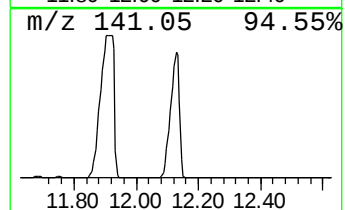
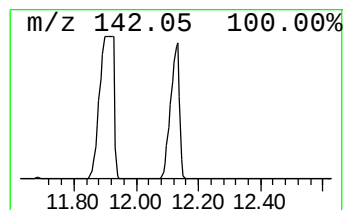
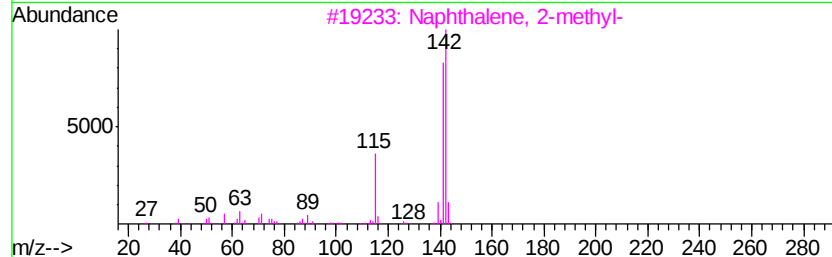
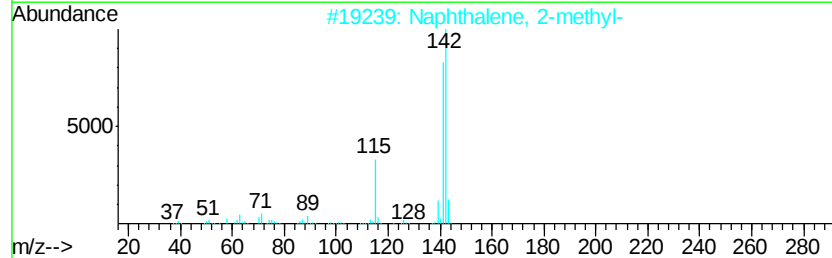
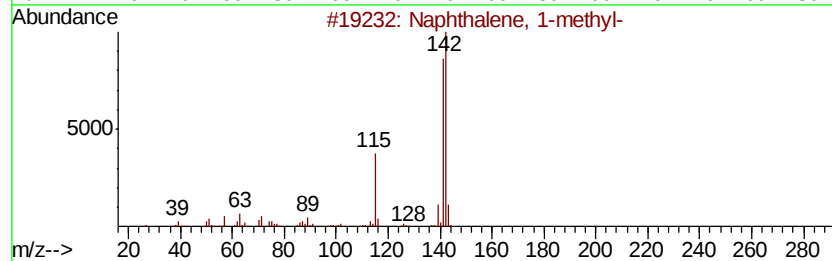
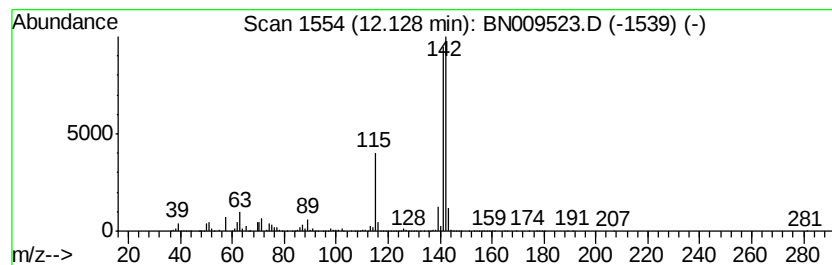
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	268.12 ng/ul	59324700	Naphthalene-d8	10.21

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		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

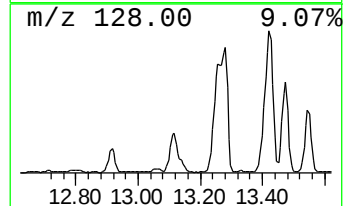
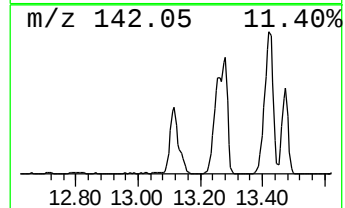
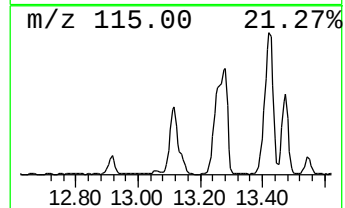
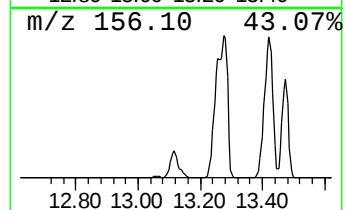
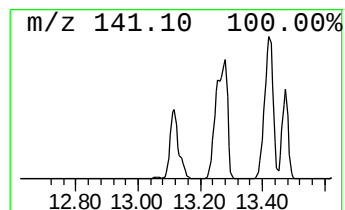
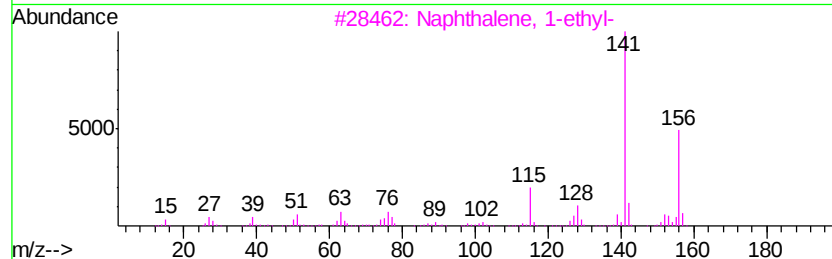
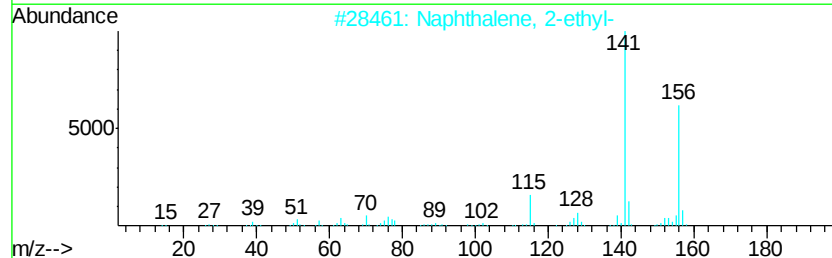
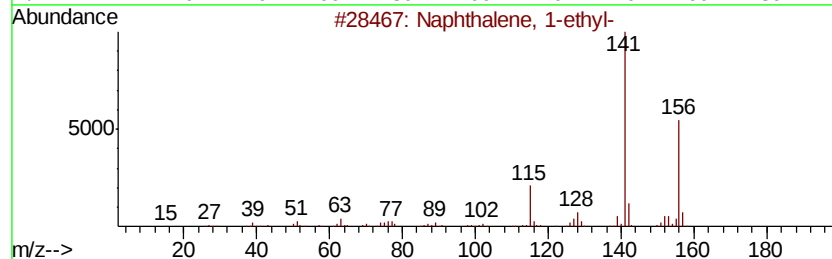
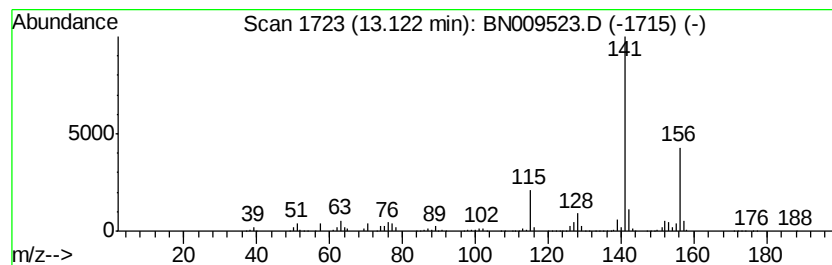
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 1-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	21.45 ng/ul	9598240	Acenaphthene-d10	14.09

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

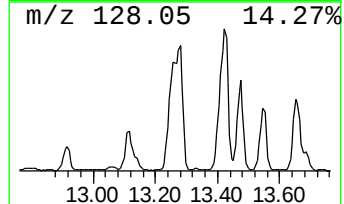
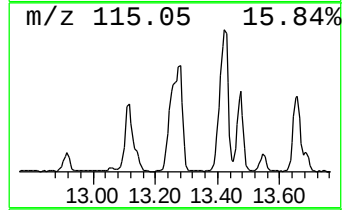
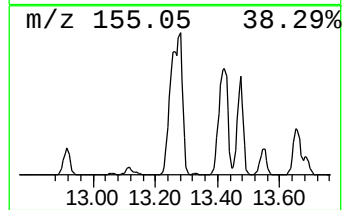
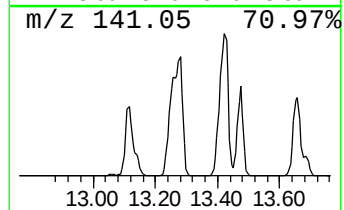
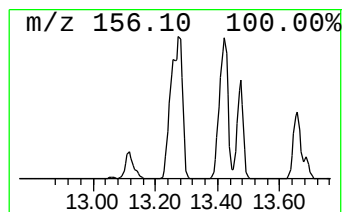
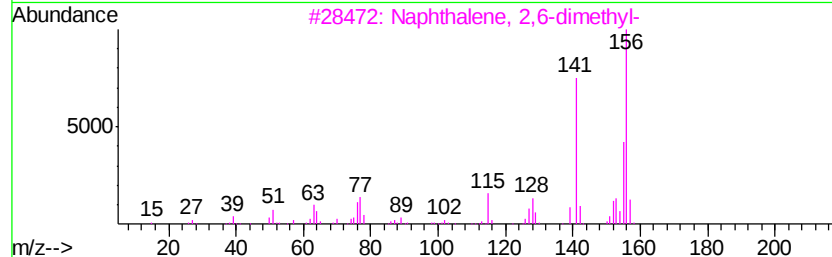
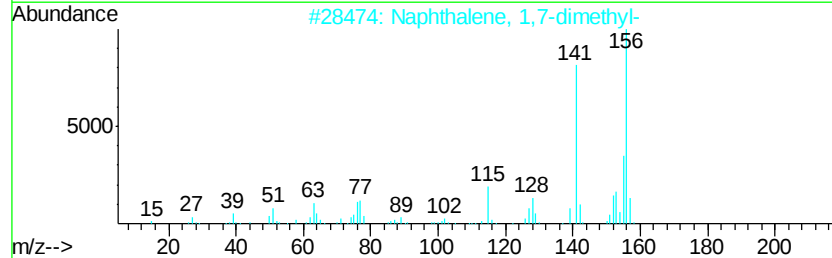
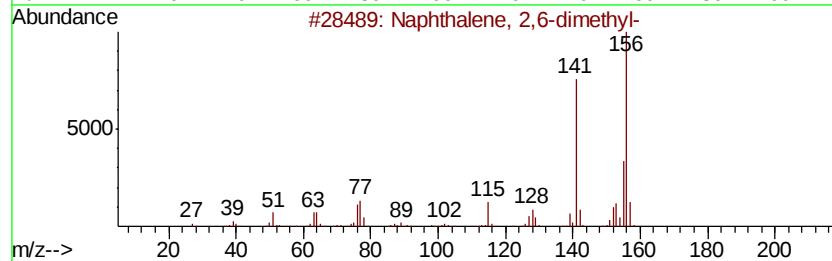
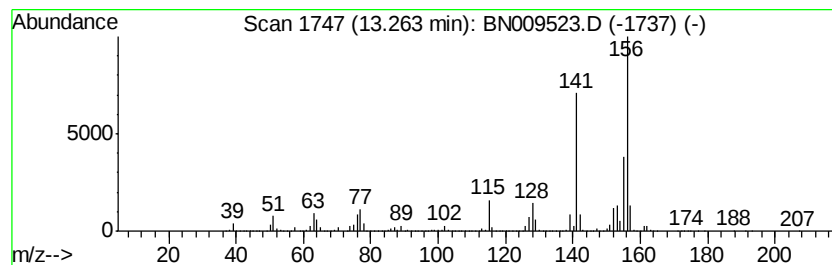
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	42.60 ng/ul	19063400	Acenaphthene-d10	14.09

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

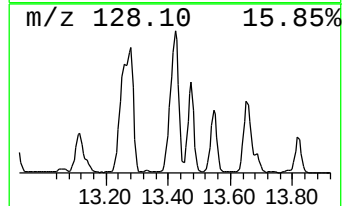
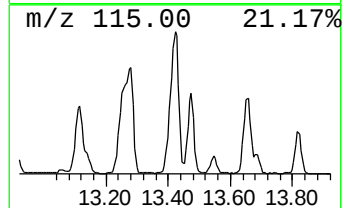
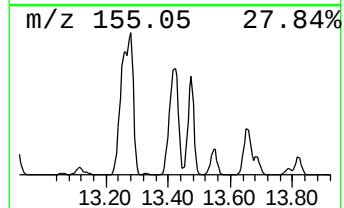
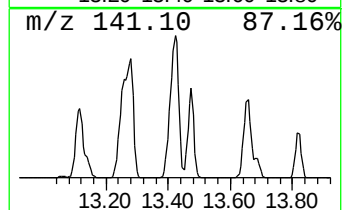
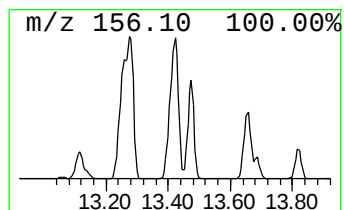
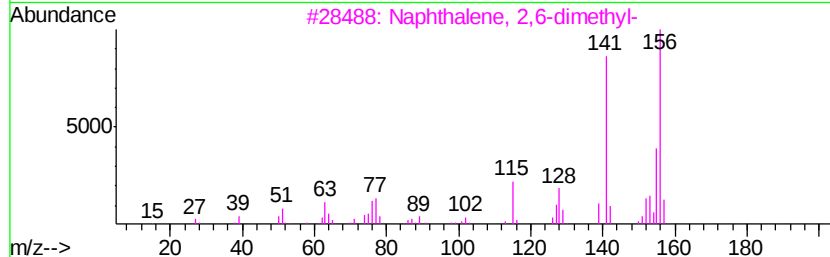
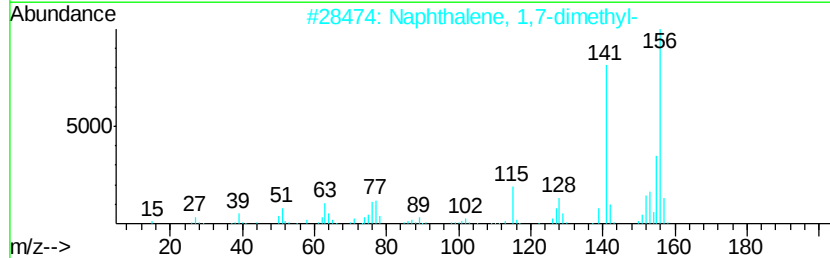
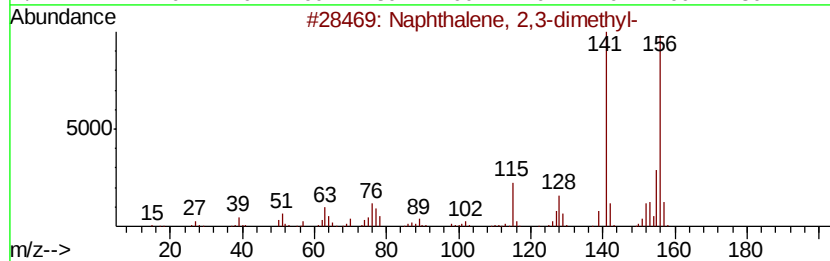
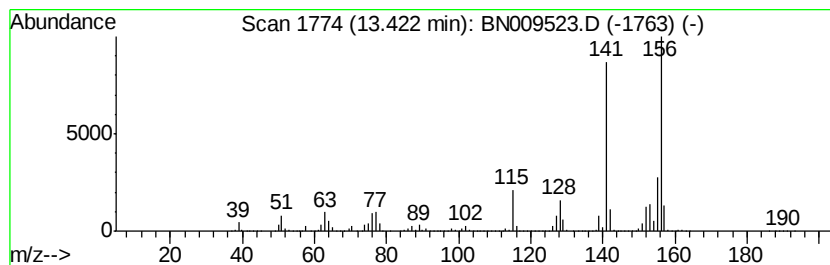
Instrument :
BNA_N
ClientSampleId :
GASZ7

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 24 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	67.79 ng/ul	30335800	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 98
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

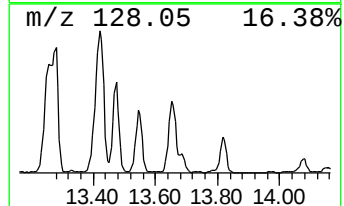
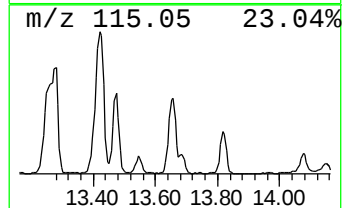
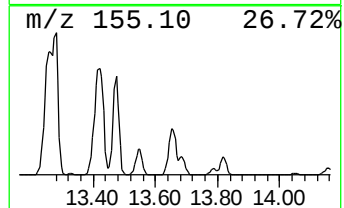
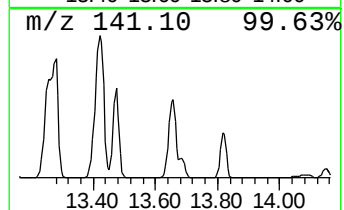
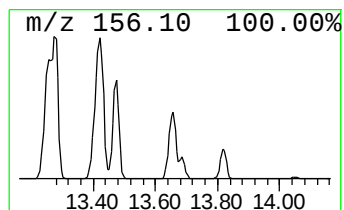
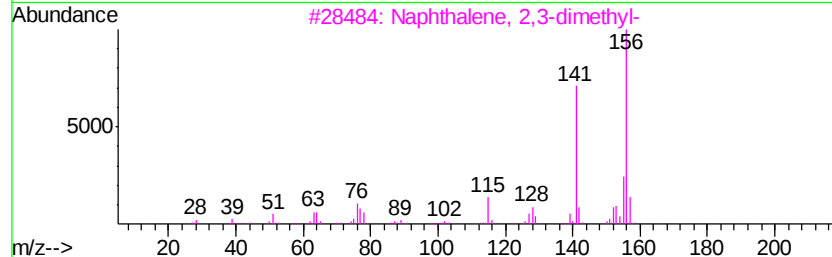
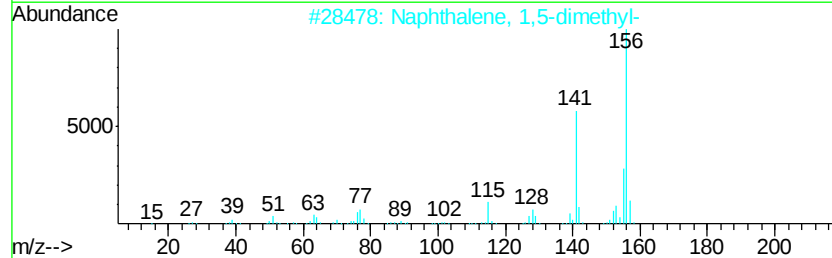
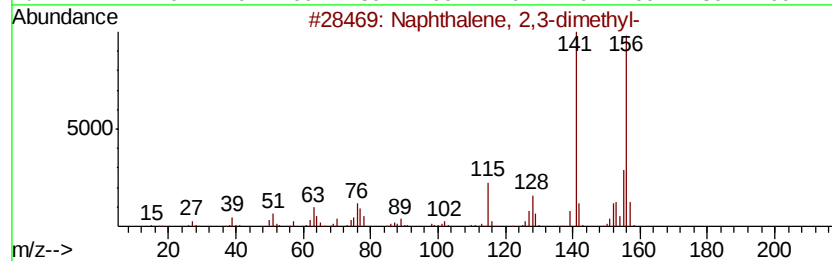
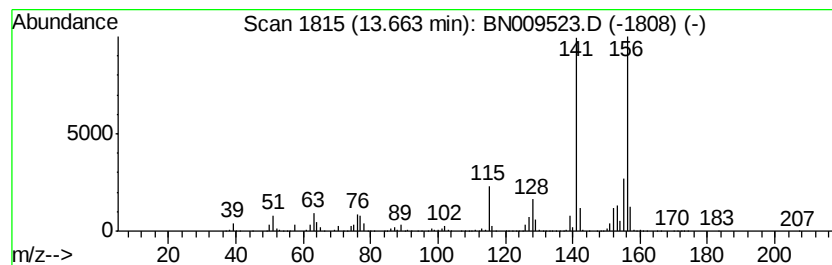
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	27.86 ng/ul	12466100	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

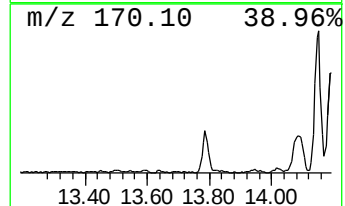
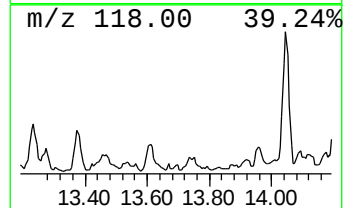
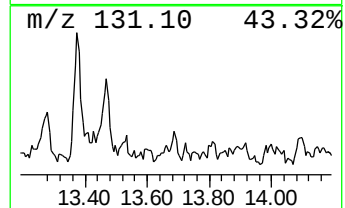
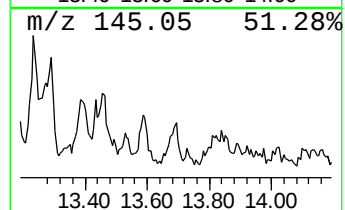
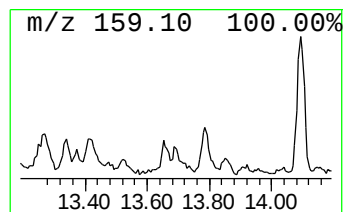
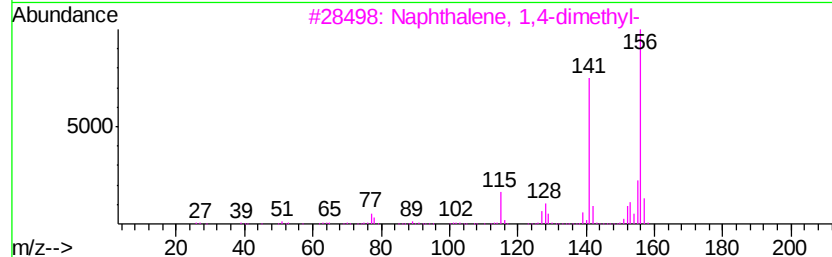
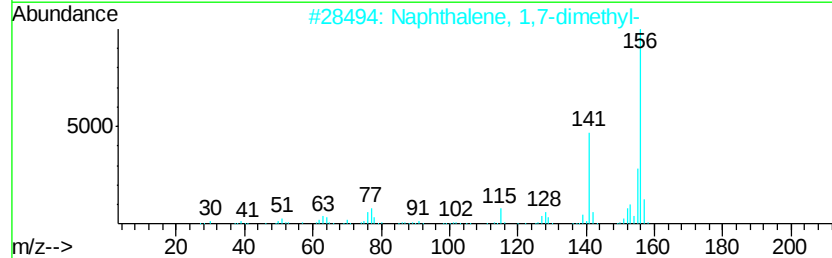
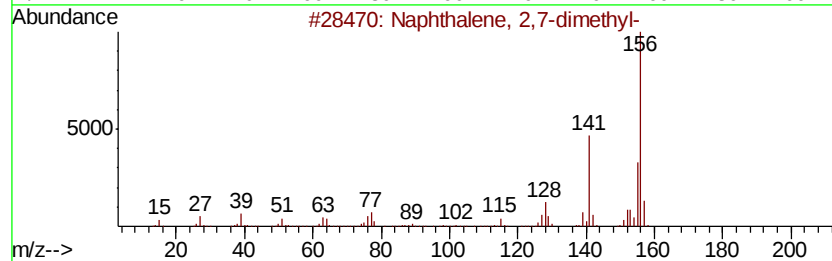
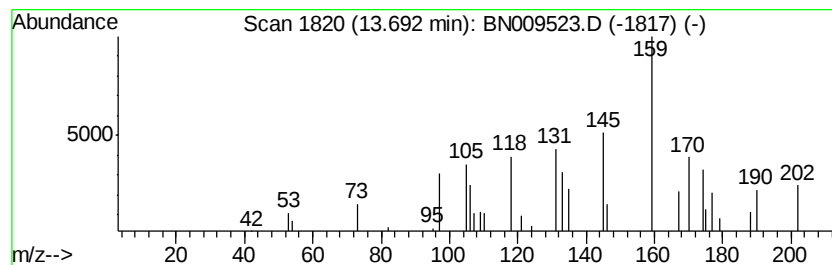
Instrument :
BNA_N
ClientSampleId :
GASZ7

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 Naphthalene, 2,7-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.49 ng/ul	2457480	Acenaphthene-d10	14.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 90
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 83
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 80
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 80
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

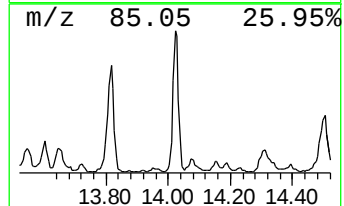
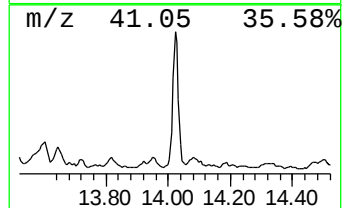
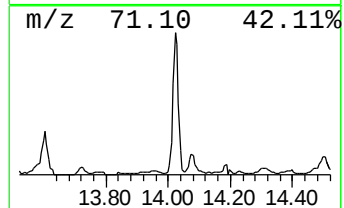
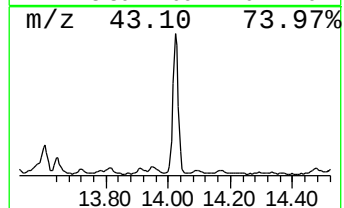
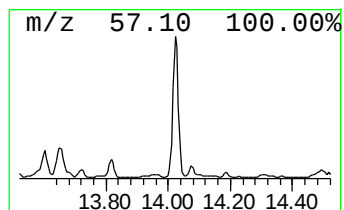
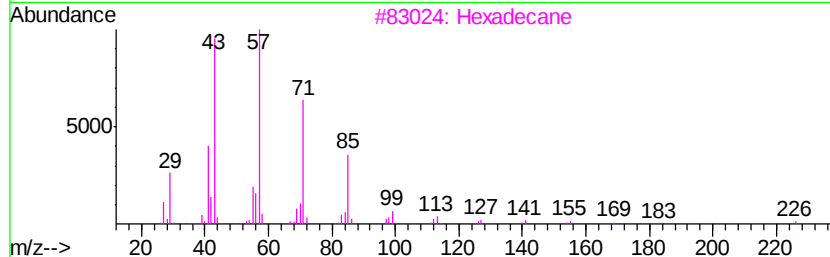
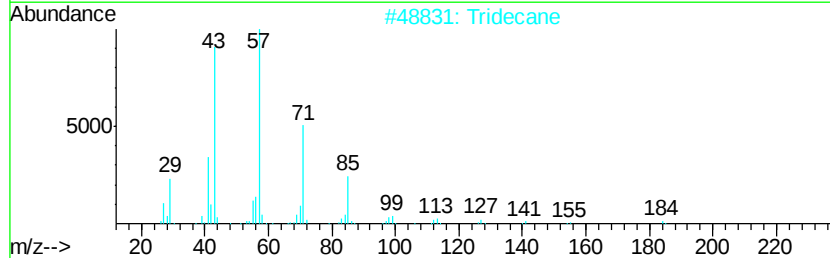
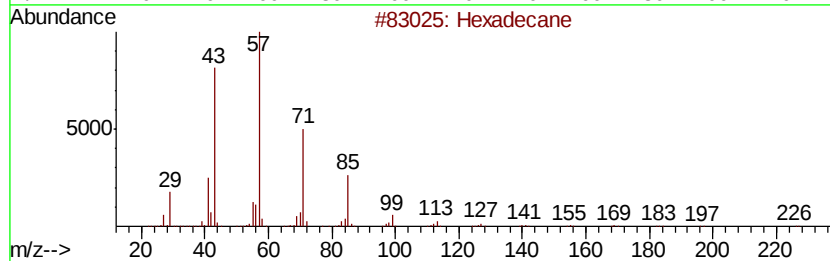
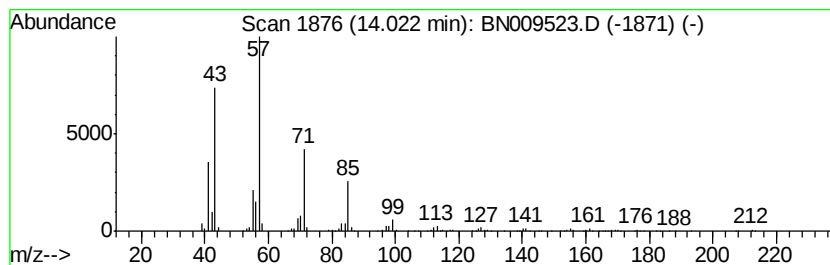
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.12 ng/ul	1397360	Acenaphthene-d10	14.09

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			Hexadecane	226	C16H34	000544-76-3	80
4			Heneicosane	296	C21H44	000629-94-7	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

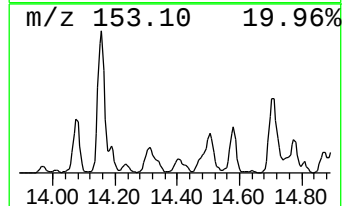
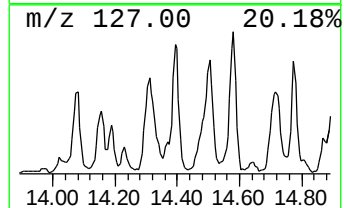
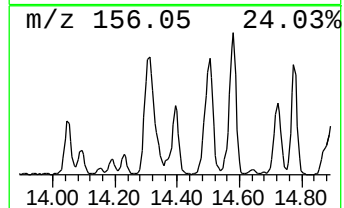
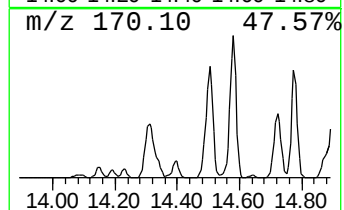
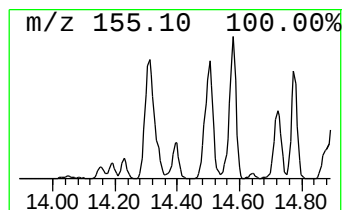
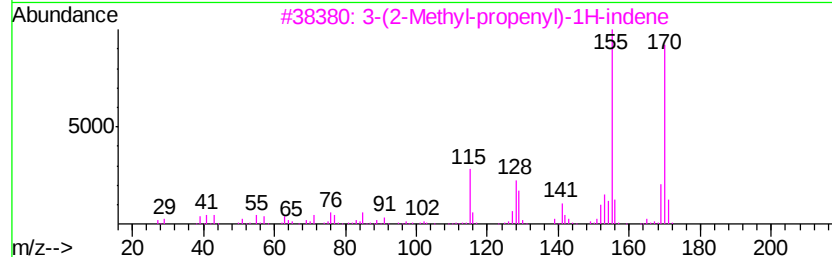
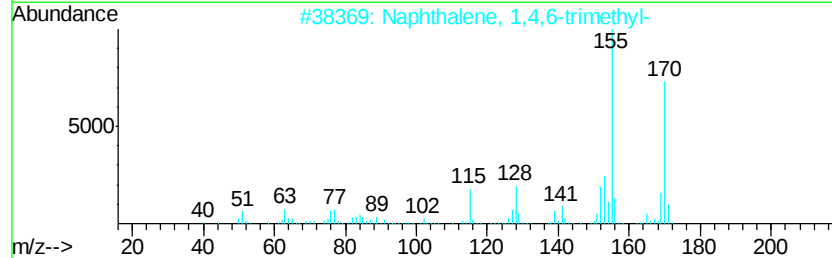
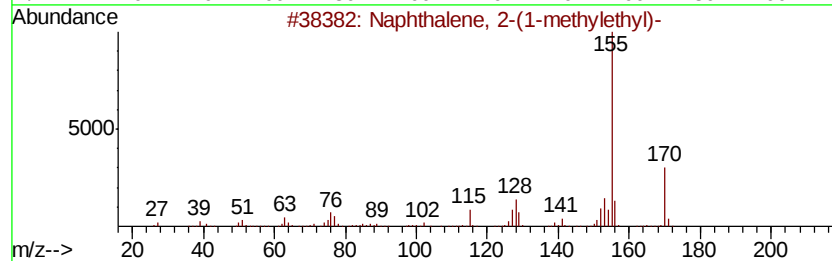
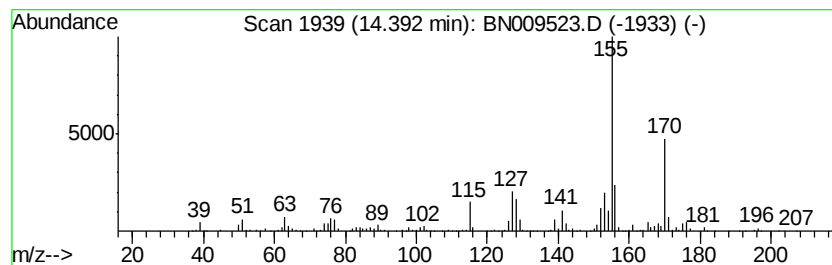
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2-(1-methyleth... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.66 ng/ul	1191530	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	74
5		Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

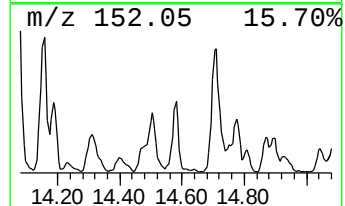
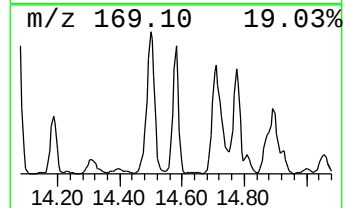
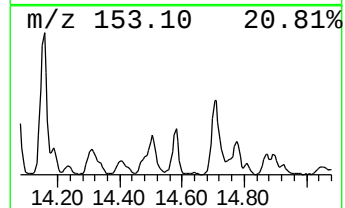
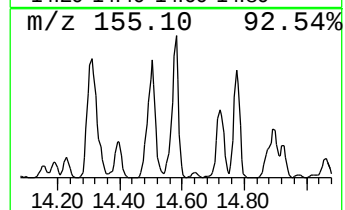
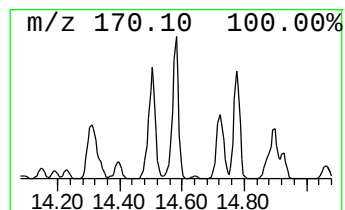
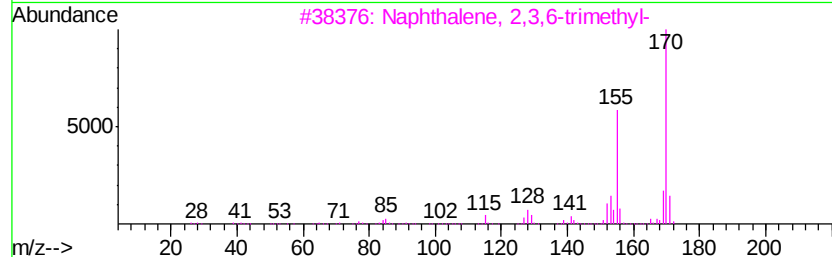
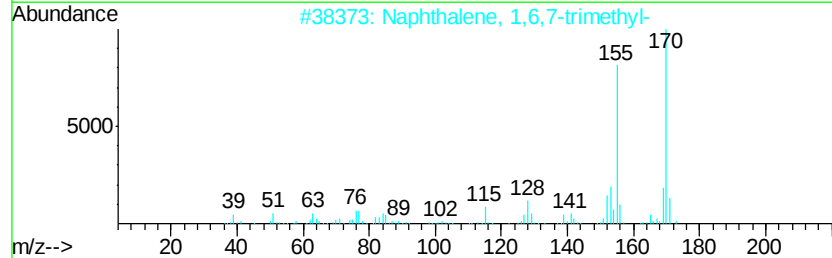
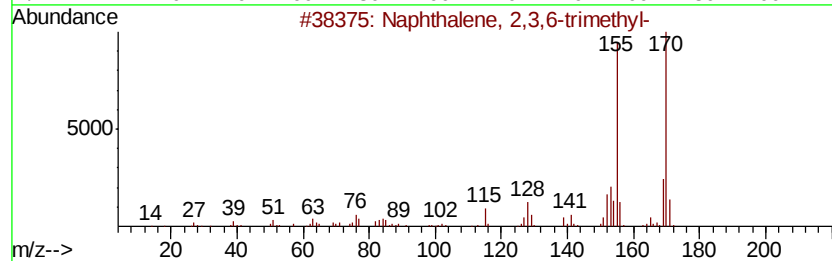
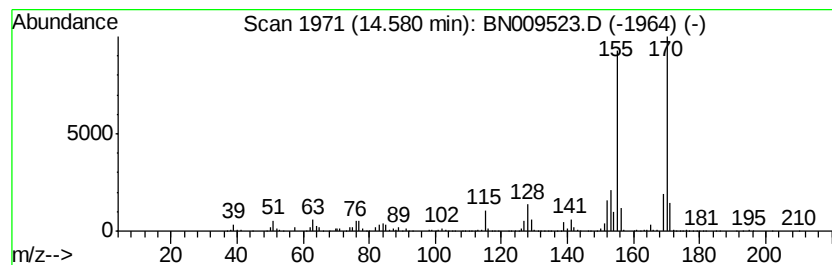
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 2,3,6-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	10.01 ng/ul	4478720	Acenaphthene-d10	14.09

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

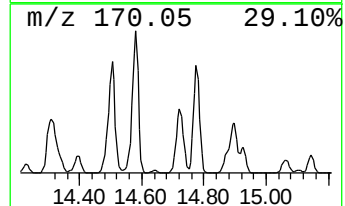
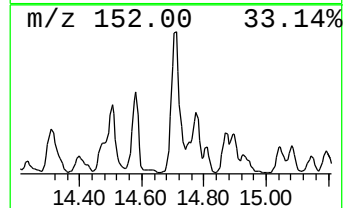
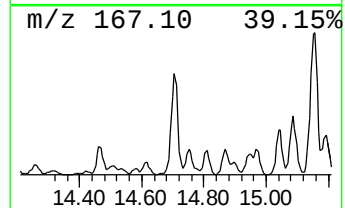
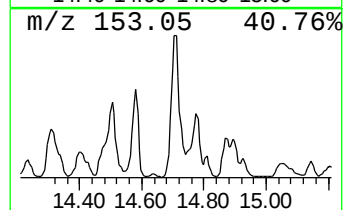
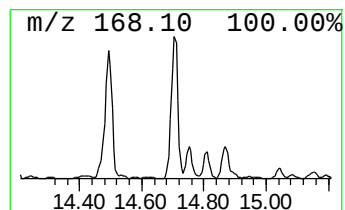
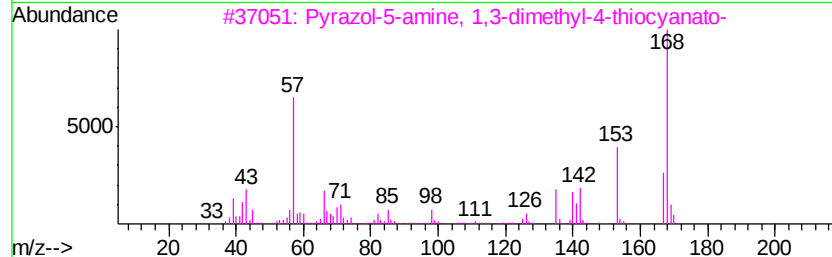
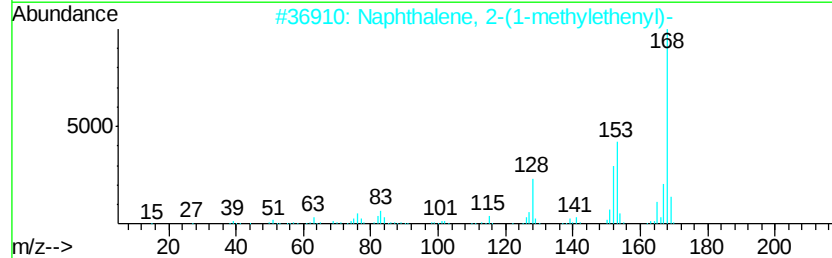
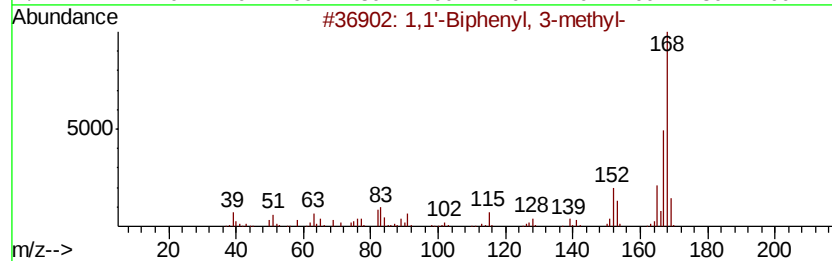
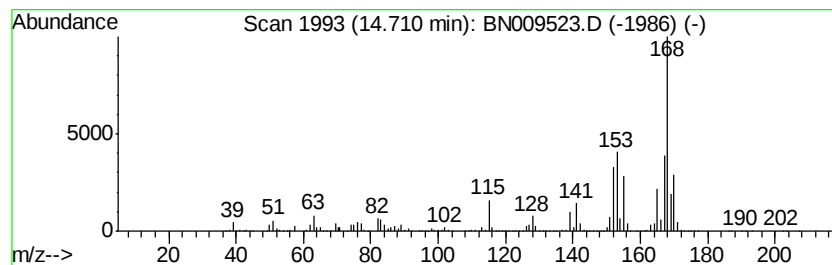
Instrument :
BNA_N
ClientSampleId :
GASZ7

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 30 1,1'-Biphenyl, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.71	16.37 ng/ul	7324830	Acenaphthene-d10	14.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
2	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
3	Pyrazol-5-amine, 1,3-dimethyl-4-...	168	C6H8N4S	019688-92-7	53
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

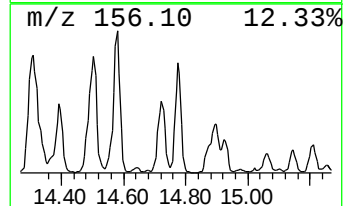
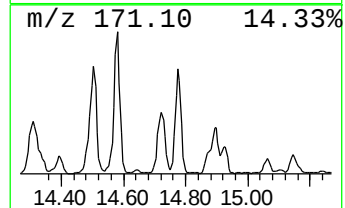
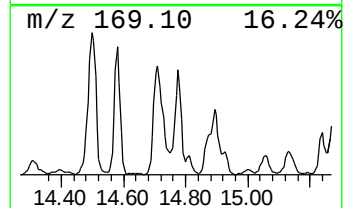
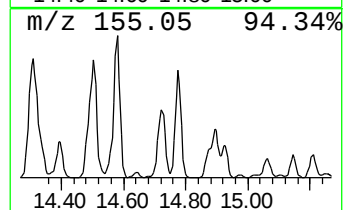
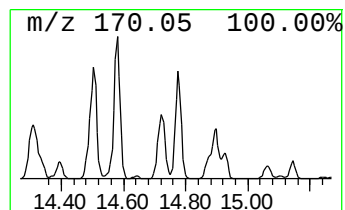
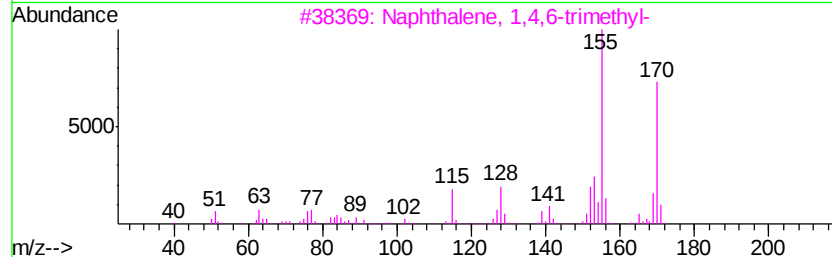
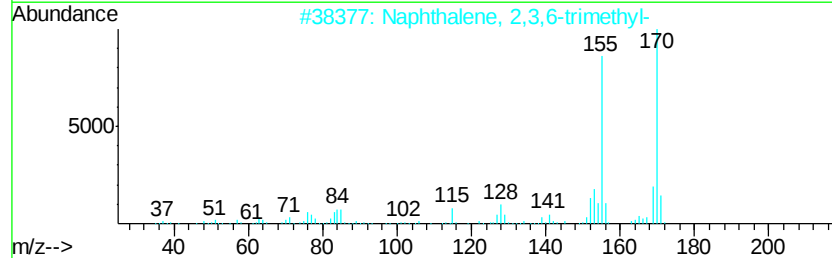
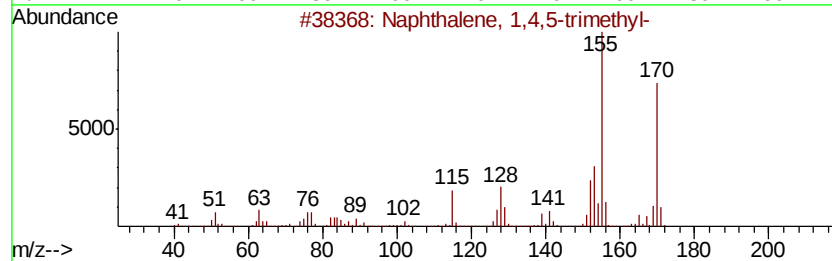
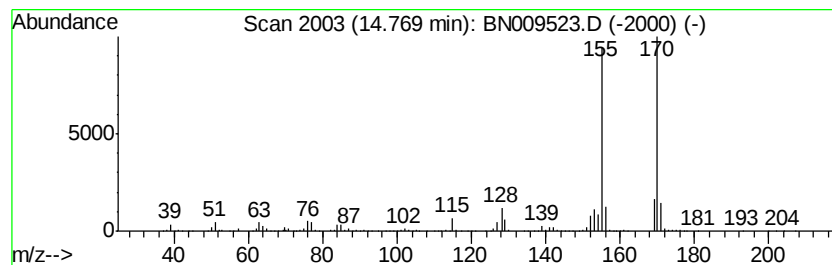
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,4,5-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	7.08 ng/ul	3166330	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009523.D
Acq On : 31 Jan 2020 22:23
Operator : CG/JU
Sample : L1271-06 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GASZ7

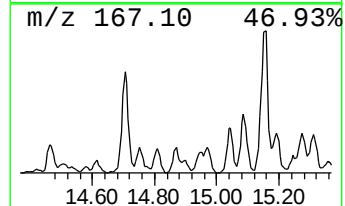
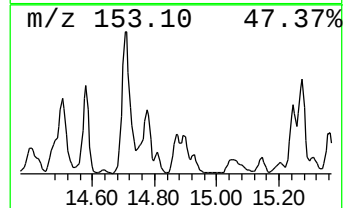
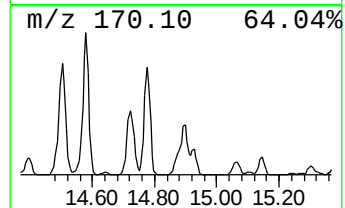
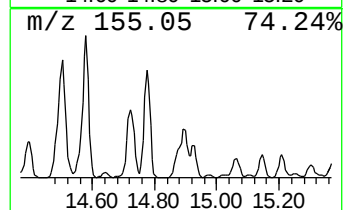
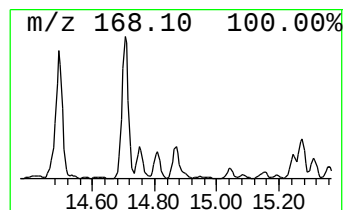
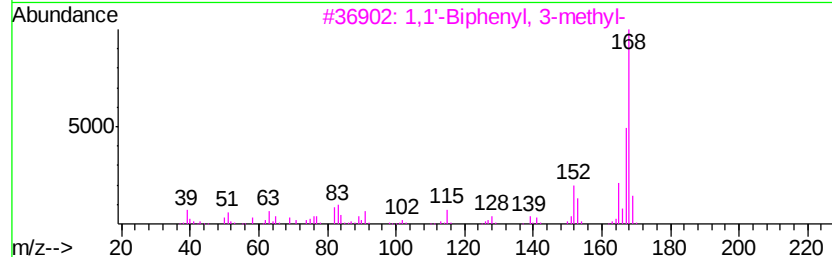
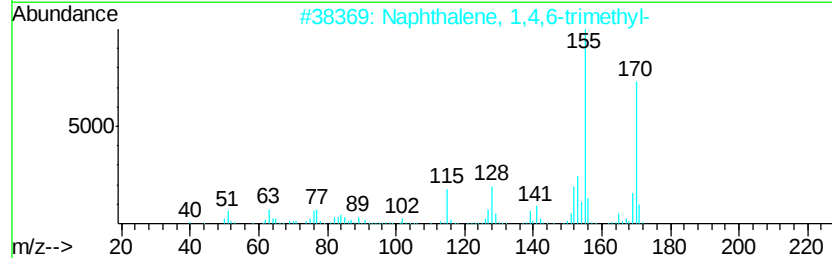
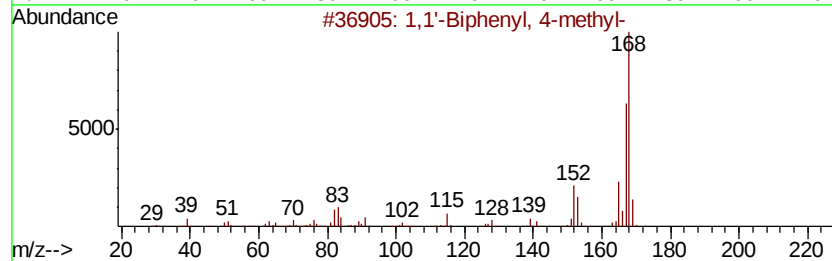
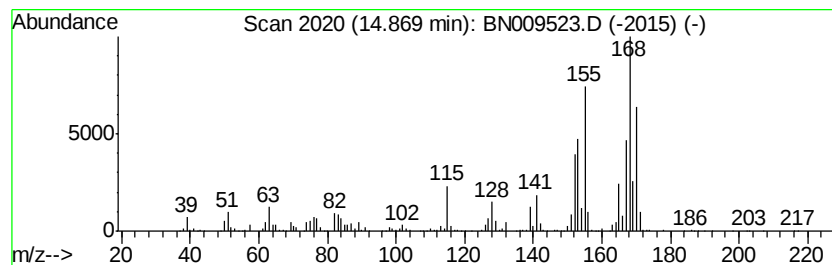
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-01 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.99 ng/ul	1783400	Acenaphthene-d10	14.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
3		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	45
4		Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	43
5		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
 Data File : BN009523.D
 Acq On : 31 Jan 2020 22:23
 Operator : CG/JU
 Sample : L1271-06 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GASZ7

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
Benzene, 1,3-dime...	5.16	24.1	ng/ul	1602650	1	7.45	1330440	20.0
Benzene, 1-ethyl-...	6.56	24.8	ng/ul	1647320	1	7.45	1330440	20.0
2,4-Nonadiyne	7.12	227.3	ng/ul	15122100	1	7.45	1330440	20.0
Benzene, 1-etheny...	7.20	35.3	ng/ul	2350500	1	7.45	1330440	20.0
Benzene, 1,2,4-tr...	7.57	37.0	ng/ul	2458240	1	7.45	1330440	20.0
Indene	7.98	142.3	ng/ul	9464670	1	7.45	1330440	20.0
Benzene, 1-etheny...	8.55	30.0	ng/ul	1993700	1	7.45	1330440	20.0
Benzene, (2-methy...	8.71	40.6	ng/ul	2701220	1	7.45	1330440	20.0
Benzene, 1,2,4,5-...	9.12	9.2	ng/ul	2025370	2	10.21	4425220	20.0
Benzene, 4-etheny...	9.20	8.0	ng/ul	1771910	2	10.21	4425220	20.0
1H-Indene, 1-methyl-	9.65	33.1	ng/ul	7319670	2	10.21	4425220	20.0
Cycloprop[a]inden...	9.72	26.0	ng/ul	5743460	2	10.21	4425220	20.0
2-Methylindene	9.75	10.6	ng/ul	2342910	2	10.21	4425220	20.0
Benzo[c]thiophene	10.38	5.5	ng/ul	1214300	2	10.21	4425220	20.0
1H-Indene, 1,3-di...	11.25	6.7	ng/ul	1473870	2	10.21	4425220	20.0
1H-Inden-1-one, 2...	11.61	7.1	ng/ul	1580860	2	10.21	4425220	20.0
(DEL) Alkane: Str...	11.67	14.8	ng/ul	3267430	2	10.21	4425220	20.0
Benzo[b]thiophene...	11.76	10.4	ng/ul	2305080	2	10.21	4425220	20.0
Naphthalene, 1-me...	12.13	268.1	ng/ul	59324700	2	10.21	4425220	20.0
Naphthalene, 1-et...	13.12	21.4	ng/ul	9598240	3	14.09	8950560	20.0
Naphthalene, 2,6-...	13.26	42.6	ng/ul	19063400	3	14.09	8950560	20.0
Naphthalene, 2,3-...	13.42	67.8	ng/ul	30335800	3	14.09	8950560	20.0
Naphthalene, 1,5-...	13.66	27.9	ng/ul	12466100	3	14.09	8950560	20.0
Naphthalene, 2,7-...	13.69	5.5	ng/ul	2457480	3	14.09	8950560	20.0
(DEL) Alkane: Str...	14.02	3.1	ng/ul	1397360	3	14.09	8950560	20.0
Naphthalene, 2-(1...	14.39	2.7	ng/ul	1191530	3	14.09	8950560	20.0
Naphthalene, 2,3,...	14.58	10.0	ng/ul	4478720	3	14.09	8950560	20.0
1,1'-Biphenyl, 3-...	14.71	16.4	ng/ul	7324830	3	14.09	8950560	20.0
Naphthalene, 1,4,...	14.77	7.1	ng/ul	3166330	3	14.09	8950560	20.0
unknown-01	14.87	4.0	ng/ul	1783400	3	14.09	8950560	20.0