

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012165.D
 Acq On : 13 Oct 2020 18:12
 Operator : CG/JU
 Sample : L4359-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7Q1

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-BN100920.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	3.887	148	153	163	rVB	175977	254890	4.03%	0.211%
2	4.322	221	227	236	rVB	142244	222236	3.52%	0.184%
3	6.293	555	562	570	rVV2	119701	191078	3.02%	0.158%
4	6.810	641	650	664	rBV2	239671	486930	7.70%	0.404%
5	6.975	668	678	684	rBV	593371	957810	15.15%	0.794%
6	7.122	698	703	706	rBV3	124423	224417	3.55%	0.186%
7	7.163	706	710	719	rVB	750965	1199795	18.98%	0.994%
8	7.287	724	731	739	rVB6	117641	255951	4.05%	0.212%
9	7.463	755	761	765	rBV2	127757	207947	3.29%	0.172%
10	7.628	781	789	796	rBV	1056748	1691498	26.76%	1.402%
11	7.769	805	813	824	rVB	2715501	4081961	64.57%	3.383%
12	7.999	847	852	860	rBV	325521	555818	8.79%	0.461%
13	8.281	891	900	904	rBV	437534	703782	11.13%	0.583%
14	8.334	904	909	916	rVV	653806	1046039	16.55%	0.867%
15	8.604	950	955	961	rVV	235253	393188	6.22%	0.326%
16	8.734	968	977	980	rVV3	223895	429181	6.79%	0.356%
17	8.781	980	985	993	rVV	733771	1408524	22.28%	1.167%
18	8.863	993	999	1004	rVV	1025865	1583267	25.04%	1.312%
19	8.975	1012	1018	1026	rVB8	67061	197577	3.13%	0.164%
20	9.246	1057	1064	1069	rVB3	128559	273322	4.32%	0.227%
21	9.499	1100	1107	1114	rBV3	991976	2036437	32.21%	1.688%
22	9.628	1121	1129	1132	rBV6	172333	380585	6.02%	0.315%
23	9.781	1149	1155	1158	rBV	858696	1345868	21.29%	1.116%
24	9.828	1158	1163	1170	rVV	2279285	3759586	59.47%	3.116%
25	9.957	1178	1185	1191	rVB	677575	1305387	20.65%	1.082%
26	10.028	1191	1197	1207	rBV	1124804	1944894	30.76%	1.612%
27	10.193	1218	1225	1231	rBV4	95120	240556	3.81%	0.199%
28	10.281	1232	1240	1243	rBV7	102067	235791	3.73%	0.195%
29	10.404	1254	1261	1265	rVV	1397121	2462680	38.95%	2.041%
30	10.451	1265	1269	1276	rVV	1504468	2555786	40.43%	2.118%
31	10.546	1276	1285	1296	rVV	887734	1945536	30.77%	1.613%
32	10.657	1299	1304	1312	rVV5	137111	291389	4.61%	0.242%
33	10.757	1316	1321	1327	rVB3	232174	408483	6.46%	0.339%
34	10.993	1347	1361	1368	rVB2	308953	690360	10.92%	0.572%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012165.D
 Acq On : 13 Oct 2020 18:12
 Operator : CG/JU
 Sample : L4359-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7Q1

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-BN100920.M
 Title : SVOA CALIBRATION

35	11.240	1396	1403	1408	rBV4	224366	410368	6.49%	0.340%
36	11.751	1482	1490	1496	rBV2	184073	398119	6.30%	0.330%
37	11.916	1513	1518	1522	rBV3	188132	314423	4.97%	0.261%
38	11.987	1522	1530	1533	rVV6	117192	247831	3.92%	0.205%
39	12.022	1533	1536	1540	rVV4	162403	275250	4.35%	0.228%
40	12.069	1540	1544	1549	rVV	457846	752127	11.90%	0.623%
41	12.122	1549	1553	1559	rVV2	542635	1061872	16.80%	0.880%
42	12.175	1559	1562	1568	rVB	291870	440096	6.96%	0.365%
43	12.293	1576	1582	1588	rVB2	577046	963973	15.25%	0.799%
44	12.416	1598	1603	1607	rBV2	284085	457098	7.23%	0.379%
45	12.604	1630	1635	1644	rBV4	159640	398046	6.30%	0.330%
46	12.687	1644	1649	1652	rBV3	214477	359194	5.68%	0.298%
47	12.775	1661	1664	1670	rVB3	142659	248773	3.94%	0.206%
48	12.845	1671	1676	1686	rVB4	145906	382669	6.05%	0.317%
49	12.945	1686	1693	1695	rBV6	109955	224973	3.56%	0.186%
50	13.010	1700	1704	1708	rVB4	187098	278254	4.40%	0.231%
51	13.063	1708	1713	1717	rBV3	248055	393529	6.22%	0.326%
52	13.145	1724	1727	1731	rVB3	202980	266804	4.22%	0.221%
53	13.240	1737	1743	1748	rVB5	228697	437125	6.91%	0.362%
54	13.410	1767	1772	1774	rBV4	243007	393779	6.23%	0.326%
55	13.445	1775	1778	1785	rVB6	246637	559750	8.85%	0.464%
56	13.645	1808	1812	1815	rBV3	188244	305832	4.84%	0.253%
57	13.687	1815	1819	1824	rVB	2023055	2649021	41.90%	2.196%
58	13.734	1824	1827	1829	rBV	242255	277412	4.39%	0.230%
59	13.769	1829	1833	1838	rVB3	414363	651358	10.30%	0.540%
60	13.828	1838	1843	1845	rBV4	225335	357049	5.65%	0.296%
61	13.963	1861	1866	1872	rVV	2074629	3052735	48.29%	2.530%
62	14.092	1882	1888	1892	rBV7	119995	278294	4.40%	0.231%
63	14.151	1893	1898	1902	rVV5	138263	295610	4.68%	0.245%
64	14.198	1903	1906	1910	rVV4	310015	447521	7.08%	0.371%
65	14.275	1913	1919	1923	rVV	2145186	3319745	52.51%	2.752%
66	14.334	1925	1929	1937	rVB	1554323	2500827	39.56%	2.073%
67	14.404	1937	1941	1945	rBV	170400	249054	3.94%	0.206%
68	14.487	1952	1955	1961	rVB3	178452	247995	3.92%	0.206%
69	14.669	1982	1986	1991	rBV	713394	1030047	16.29%	0.854%
70	14.881	2018	2022	2029	rBV10	106555	227472	3.60%	0.189%
71	15.028	2042	2047	2052	rBV	932027	1208947	19.12%	1.002%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

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-BN100920.M
Title : SVOA CALIBRATION

72	15.269	2083	2088	2093	rBV	2745089	3748808	59.30%	3.107%
73	15.322	2093	2097	2104	rVB	1127419	1711414	27.07%	1.419%
74	15.386	2104	2108	2114	rBV	655748	991637	15.69%	0.822%
75	15.451	2116	2119	2122	rBV4	146033	186479	2.95%	0.155%
76	15.522	2128	2131	2137	rVB4	219659	398948	6.31%	0.331%
77	15.792	2171	2177	2182	rVB	1484523	2115810	33.47%	1.754%
78	15.963	2200	2206	2214	rBV	665454	1284091	20.31%	1.064%
79	16.210	2243	2248	2256	rBV9	155479	446718	7.07%	0.370%
80	16.304	2259	2264	2267	rBV	779087	1075506	17.01%	0.891%
81	16.622	2308	2318	2328	rBV	4055847	6322033	100.00%	5.240%
82	16.839	2351	2355	2359	rVB2	291678	409396	6.48%	0.339%
83	17.022	2381	2386	2390	rBV	2578063	3670681	58.06%	3.043%
84	17.063	2390	2393	2398	rVB	2164258	2690716	42.56%	2.230%
85	17.122	2398	2403	2407	rBV	3176355	4420868	69.93%	3.664%
86	17.216	2414	2419	2424	rBV	1074022	1527337	24.16%	1.266%
87	17.428	2450	2455	2460	rBV	1552500	2050690	32.44%	1.700%
88	17.933	2536	2541	2551	rVV3	805961	1405448	22.23%	1.165%
89	18.022	2553	2556	2560	rVB2	167885	219027	3.46%	0.182%
90	19.086	2733	2737	2744	rVB	463487	626355	9.91%	0.519%
91	19.157	2745	2749	2755	rVV5	207033	273535	4.33%	0.227%
92	19.222	2756	2760	2765	rBV2	252458	332147	5.25%	0.275%
93	19.422	2789	2794	2801	rBV	4055523	5746242	90.89%	4.763%
94	19.480	2801	2804	2815	rVB	616271	866002	13.70%	0.718%
95	19.733	2844	2847	2853	rVB4	166651	223602	3.54%	0.185%
96	19.904	2873	2876	2881	rVB	403377	490361	7.76%	0.406%
97	20.951	3051	3054	3061	rVB	942766	1073157	16.97%	0.890%
98	21.227	3096	3101	3109	rVB	3405672	4241913	67.10%	3.516%
99	23.286	3445	3451	3462	rVB	3009407	5597972	88.55%	4.640%
100	23.421	3468	3474	3485	rVB2	2312678	4166539	65.91%	3.454%

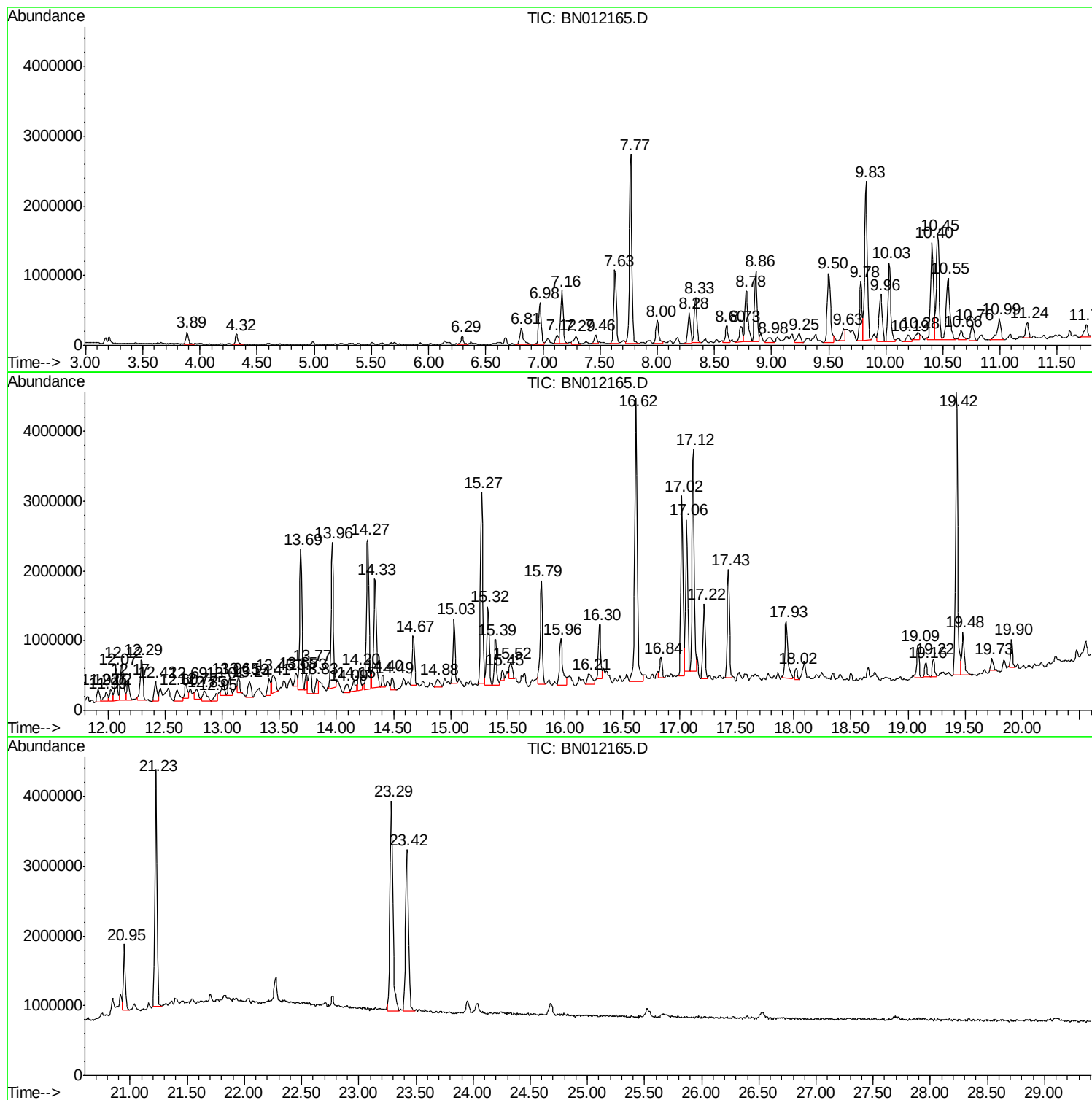
Sum of corrected areas: 120644953

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

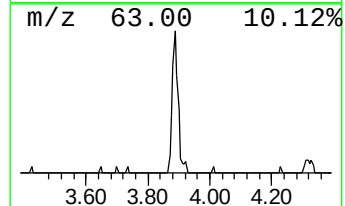
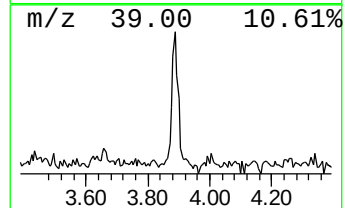
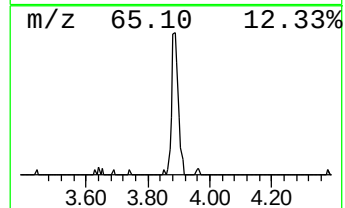
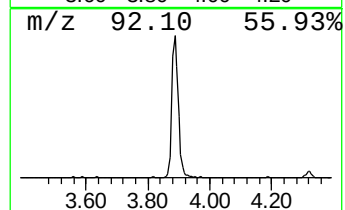
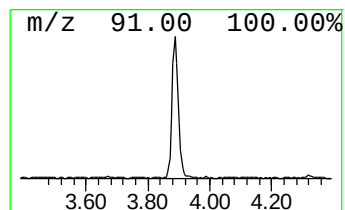
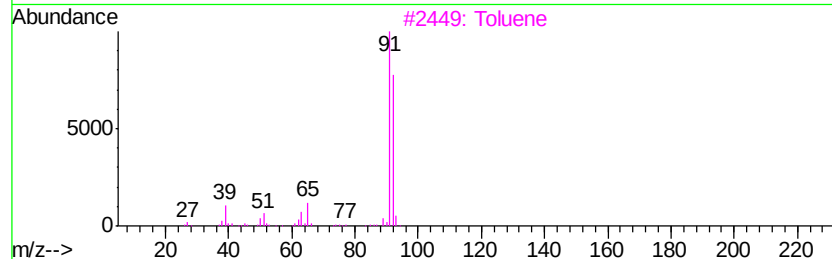
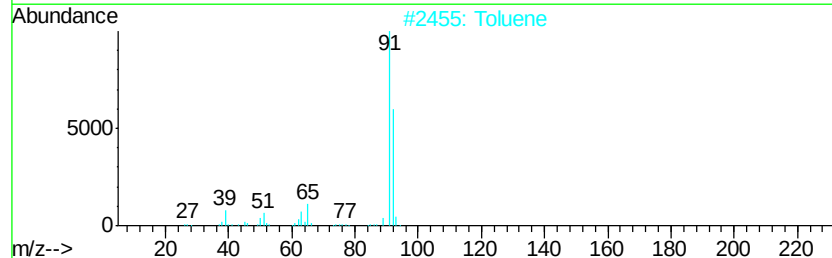
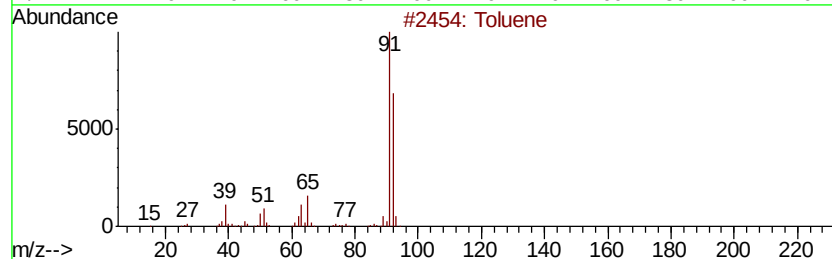
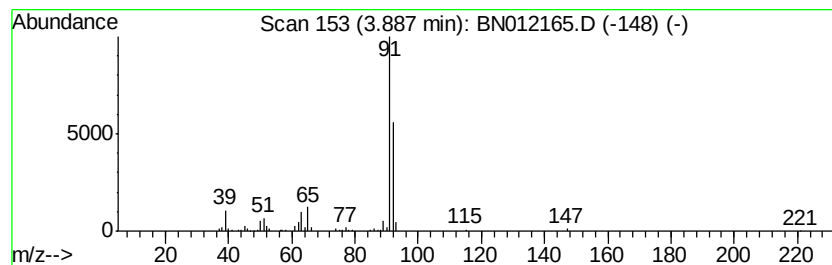
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	3.01 ng/ul	254890	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	95
2		Toluene	92	C7H8	000108-88-3	95
3		Toluene	92	C7H8	000108-88-3	94
4		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

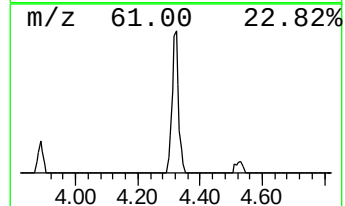
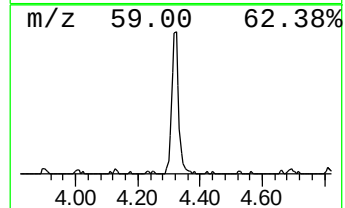
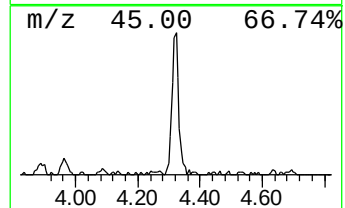
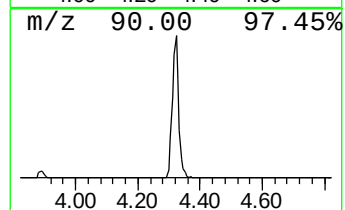
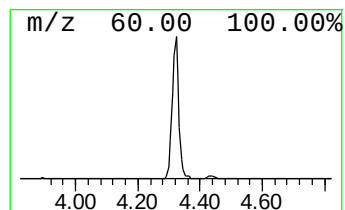
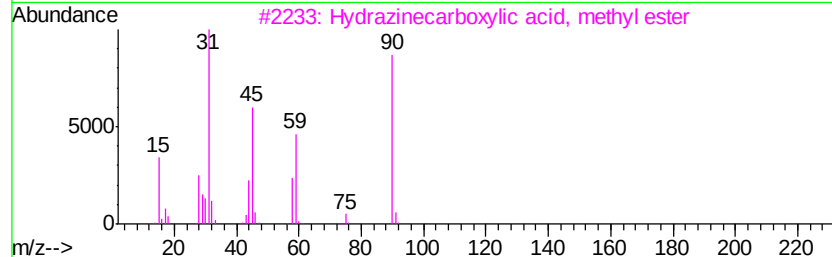
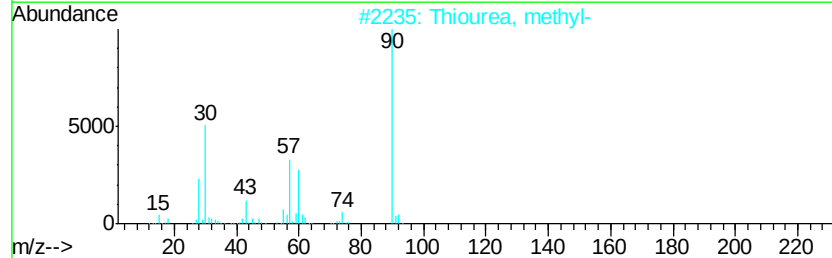
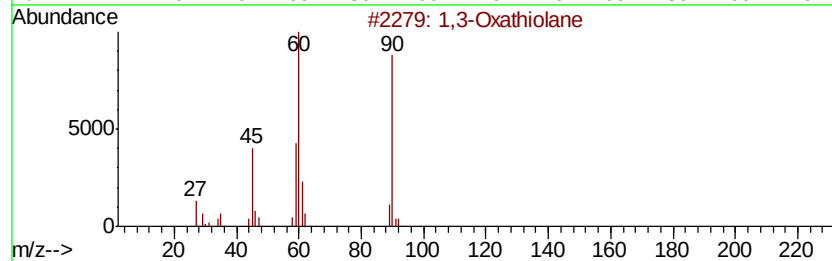
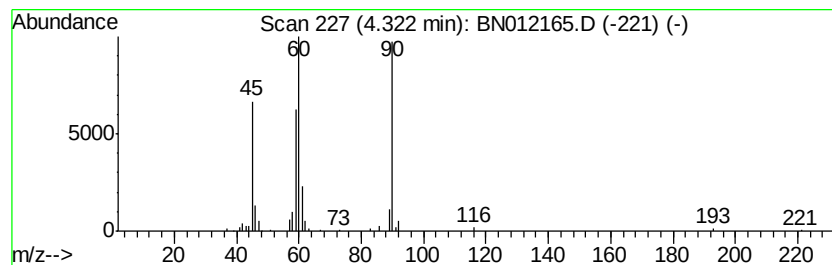
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Oxathiolane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.63 ng/ul	222236	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2			Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5			Thiourea, methyl-	90	C2H6N2S	000598-52-7	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

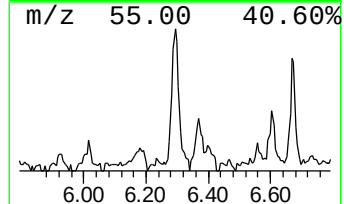
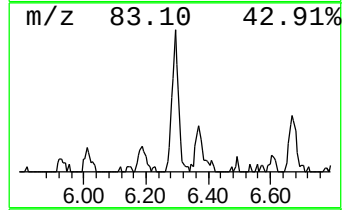
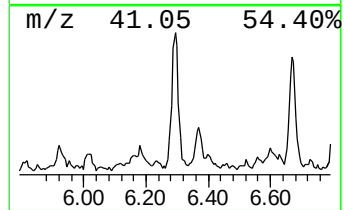
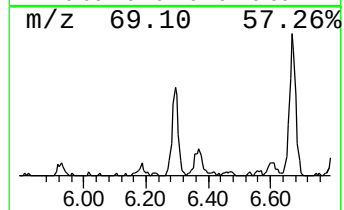
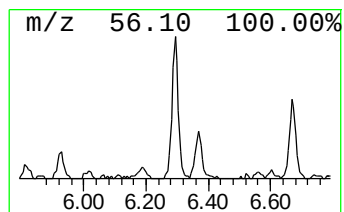
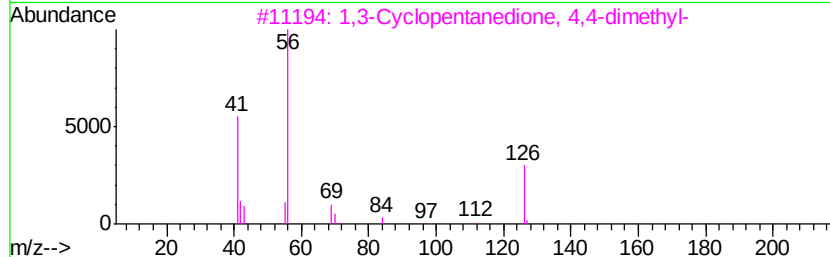
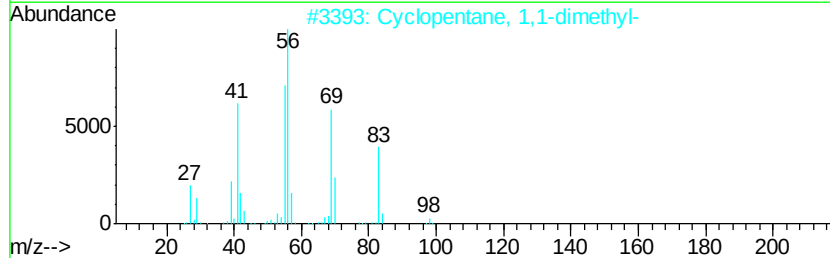
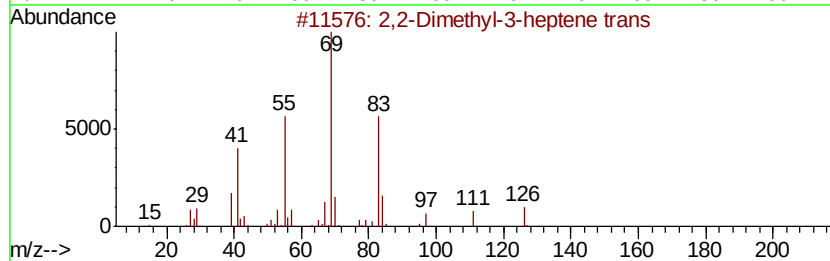
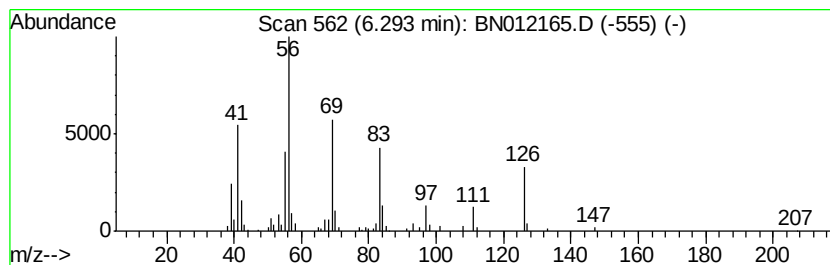
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	2.26 ng/ul	191078	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	55
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	53
3		1,3-Cyclopentanedione, 4,4-dimet...	126	C7H10O2	004683-51-6	49
4		Cyclooctanamine	127	C8H17N	005452-37-9	46
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

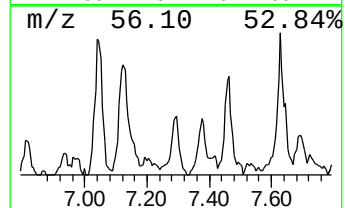
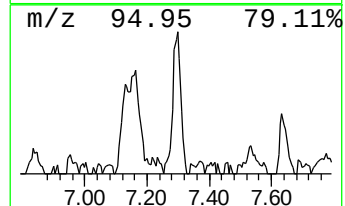
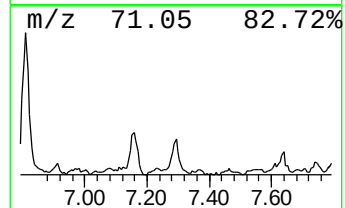
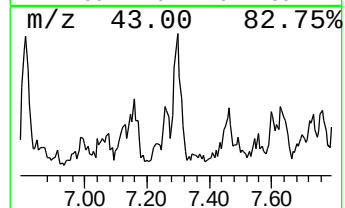
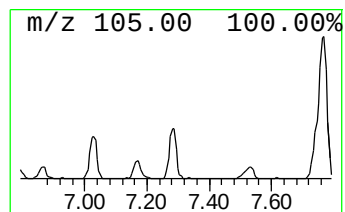
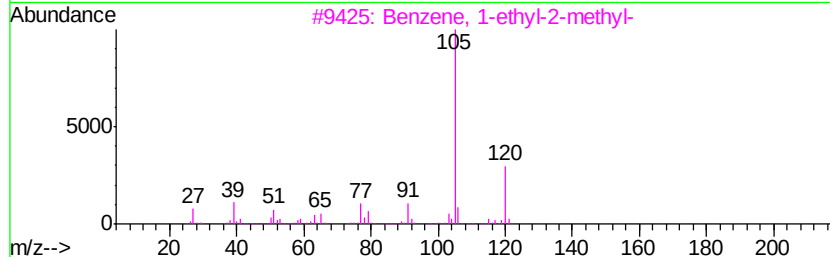
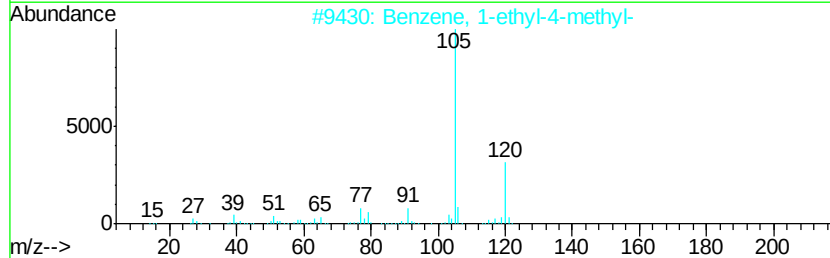
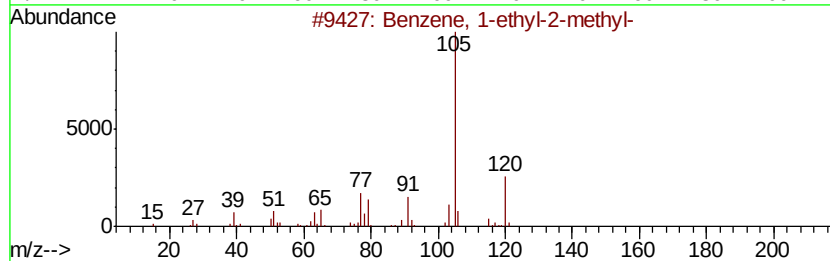
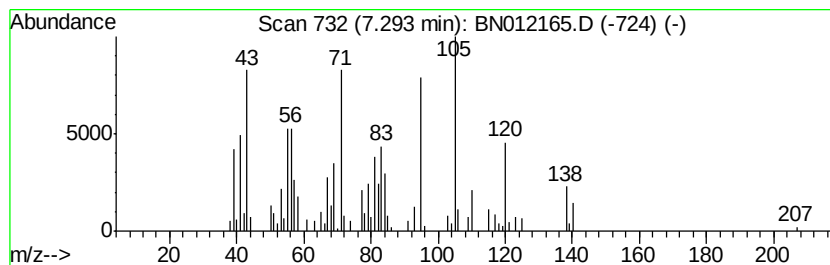
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	3.03 ng/ul	255951	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	35
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

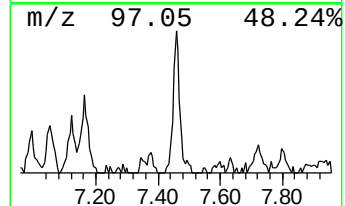
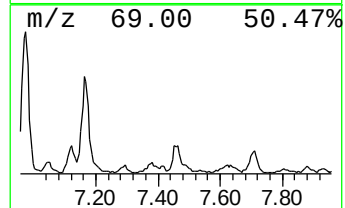
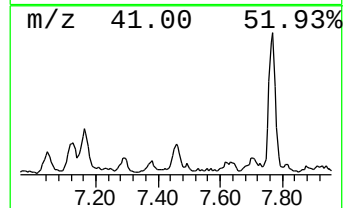
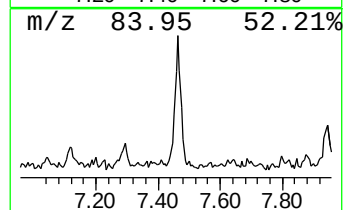
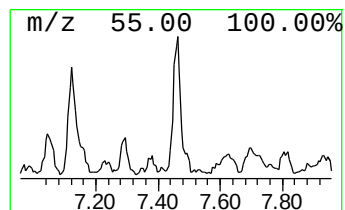
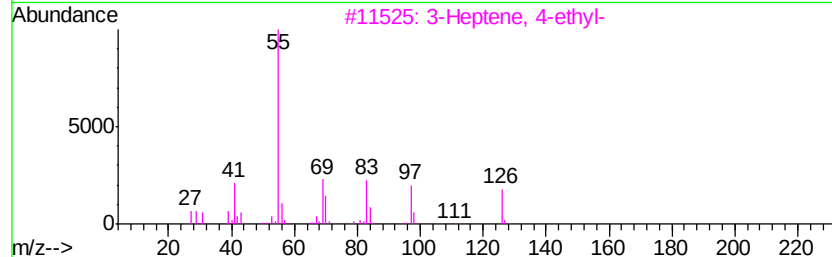
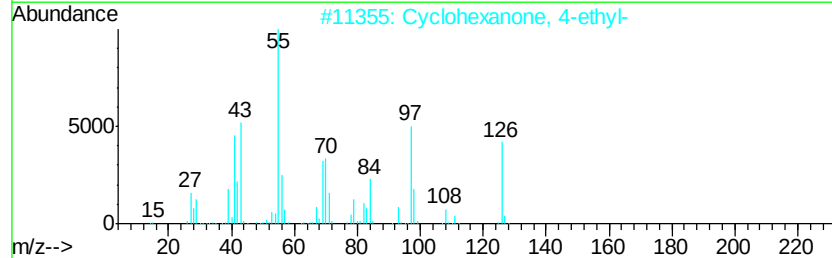
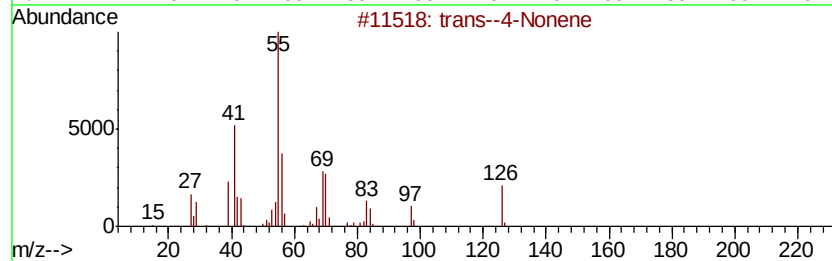
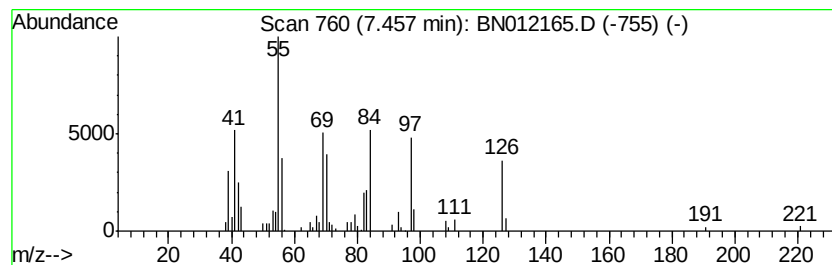
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.46 ng/ul	207947	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	trans--4-Nonene		126	C9H18	010405-85-3	52
2	Cyclohexanone, 4-ethyl-		126	C8H14O	005441-51-0	49
3	3-Heptene, 4-ethyl-		126	C9H18	033933-74-3	49
4	3-Hexene, (E)-		84	C6H12	013269-52-8	38
5	Cyclopropane, 1-ethyl-2-heptyl-		168	C12H24	074663-86-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

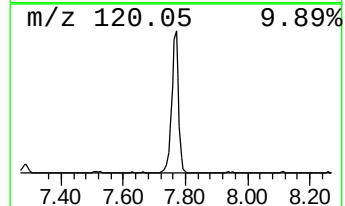
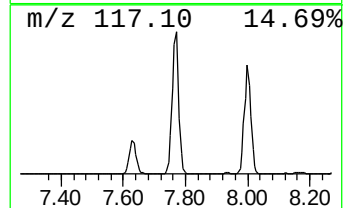
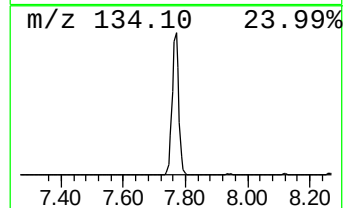
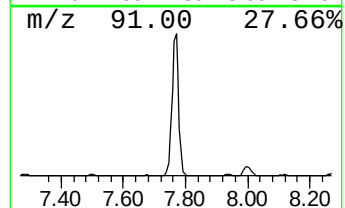
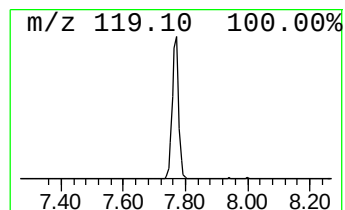
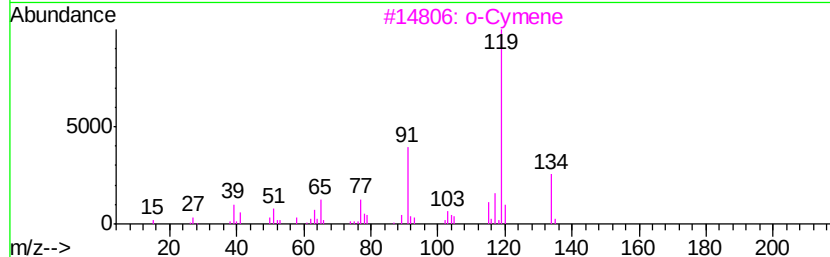
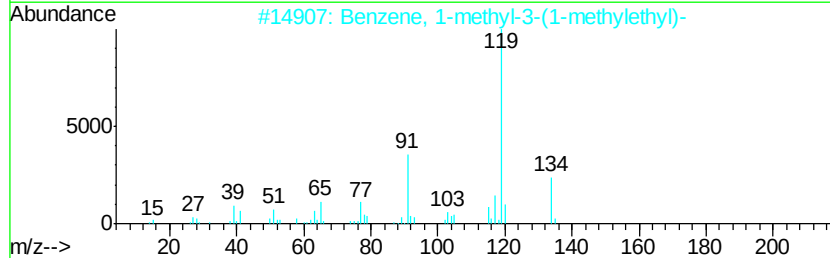
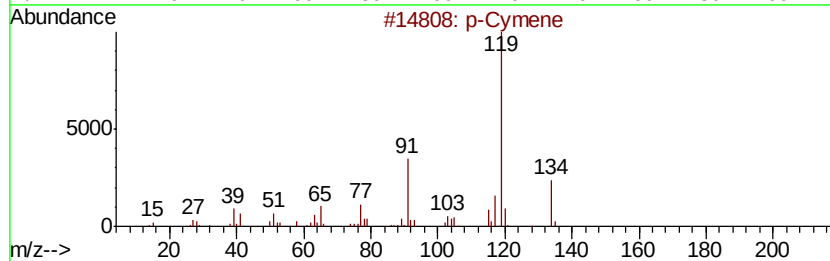
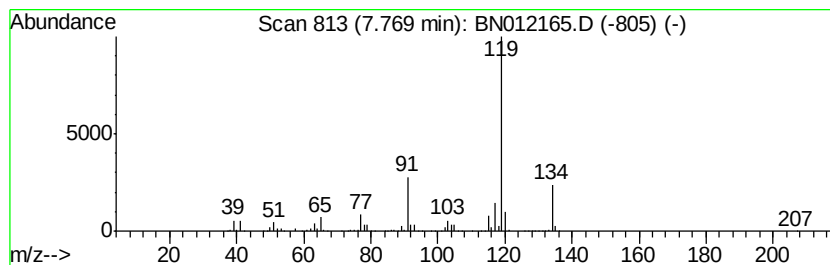
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	48.26 ng/ul	4081960	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

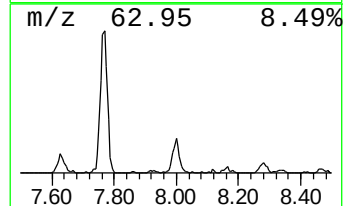
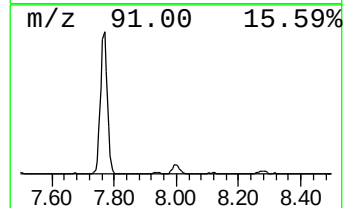
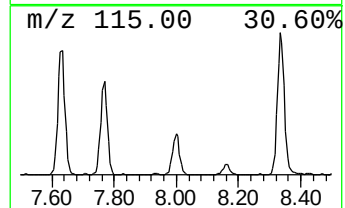
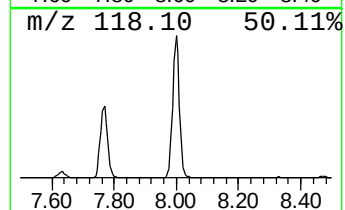
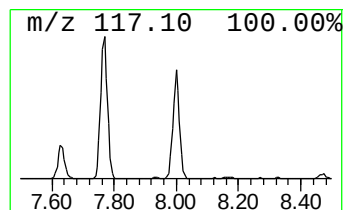
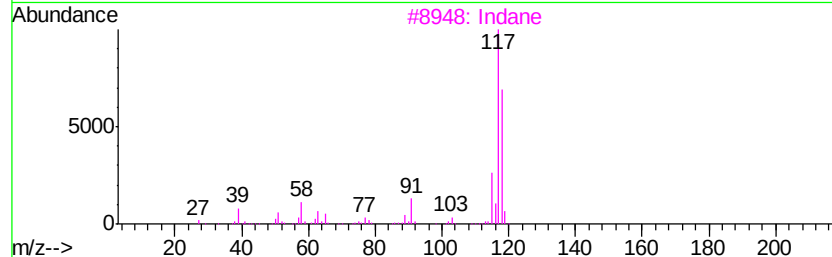
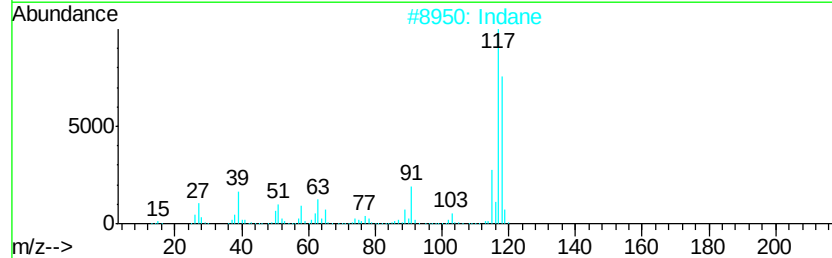
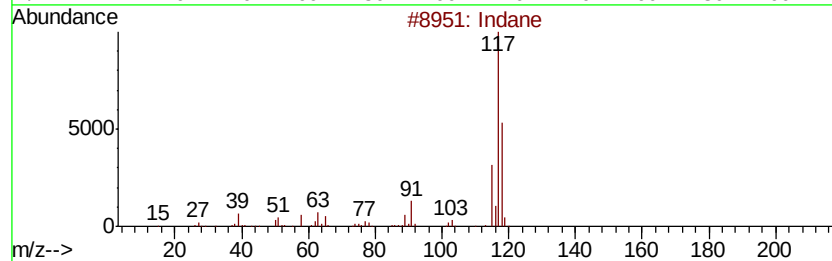
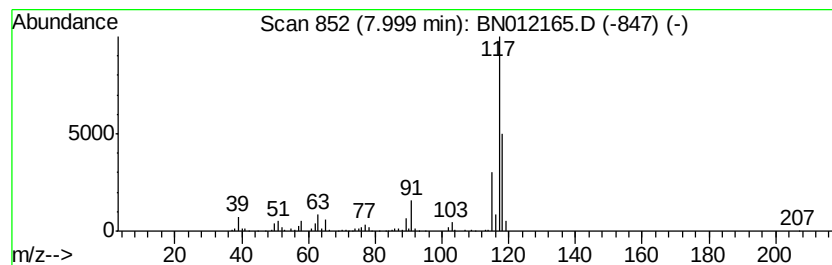
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	6.57 ng/ul	555818	1,4-Dichlorobenzene-d4	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	90
3	Indane		118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	81
5	Benzene, 1-propenyl-		118	C9H10	000637-50-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

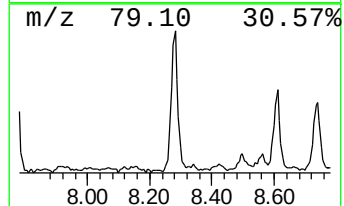
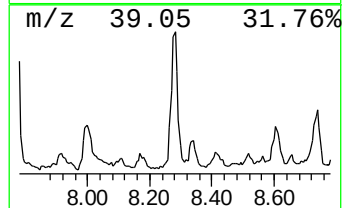
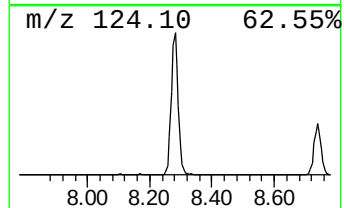
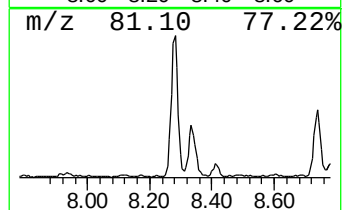
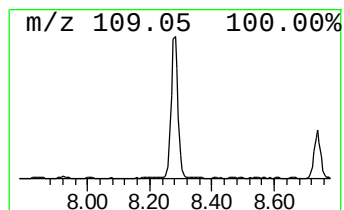
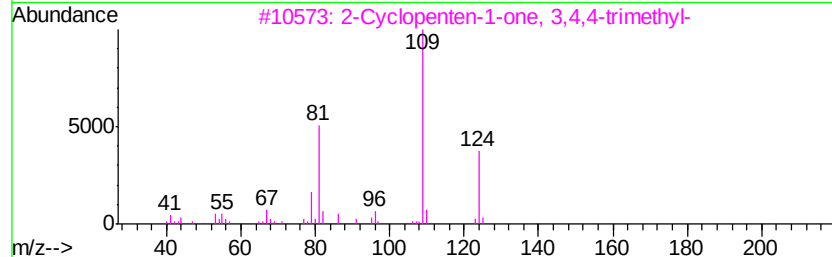
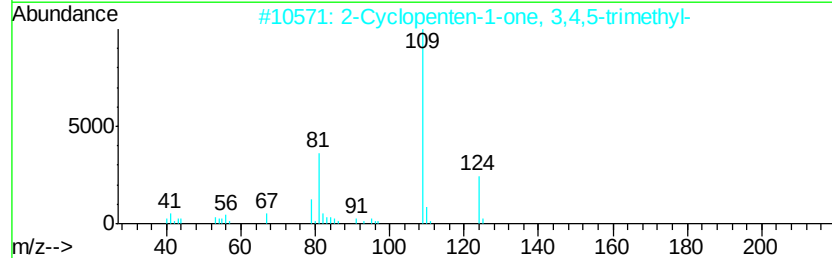
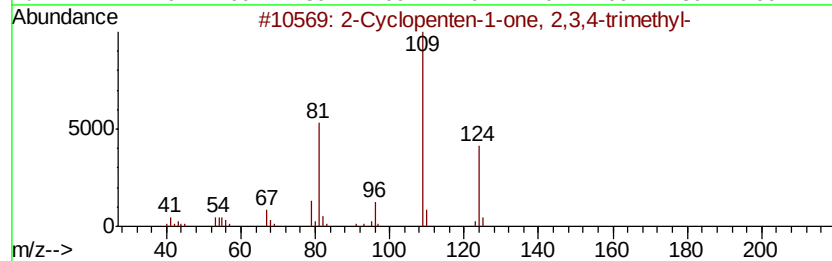
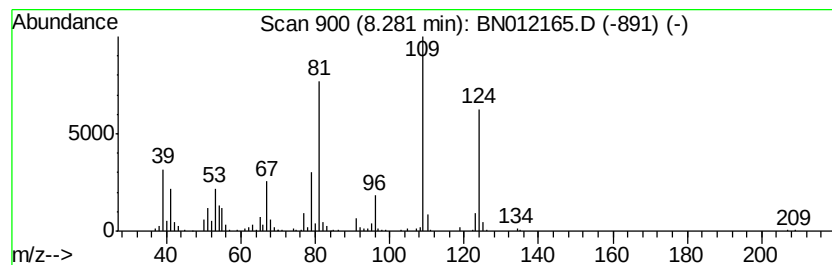
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	8.32 ng/ul	703782	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	83
2		2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	83
3		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	81
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
5		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

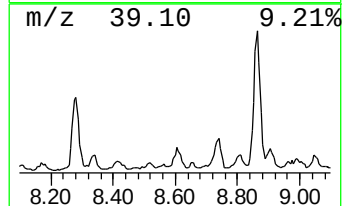
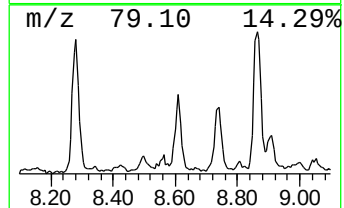
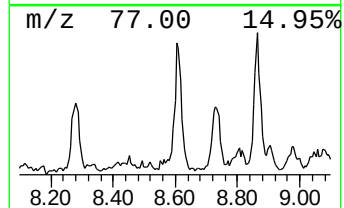
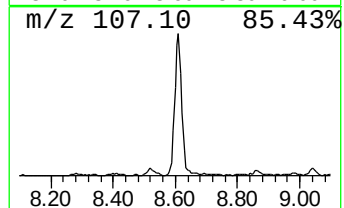
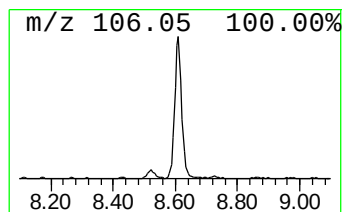
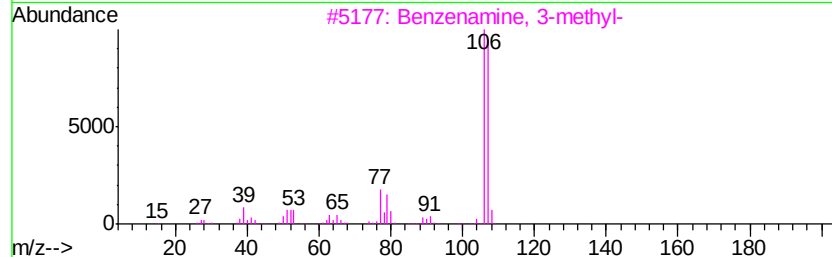
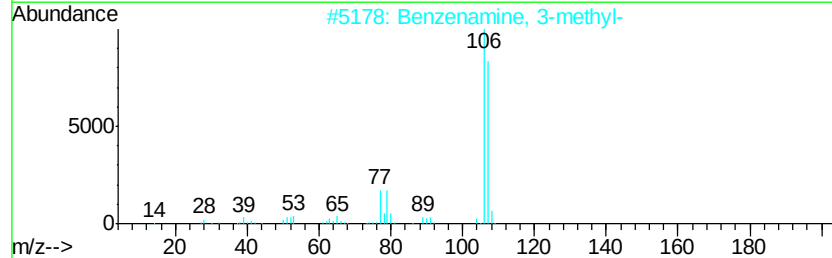
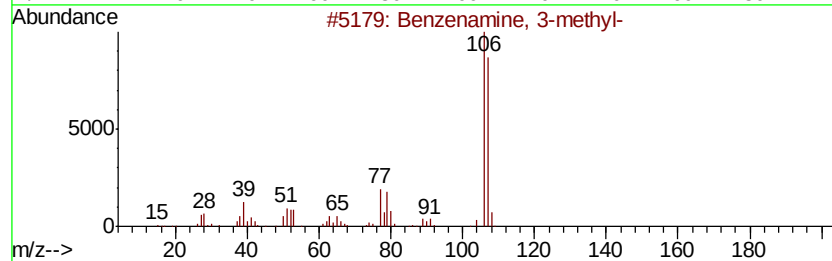
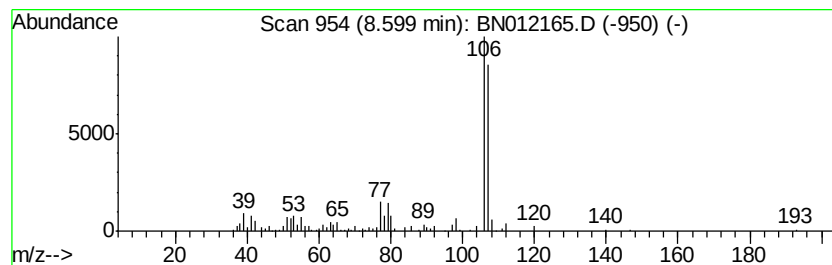
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzenamine, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	4.65 ng/ul	393188	1,4-Dichlorobenzene-d4	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94	
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93	
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91	
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90	
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

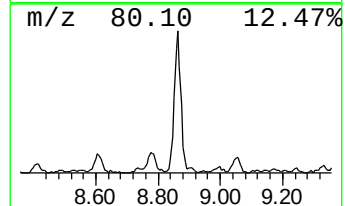
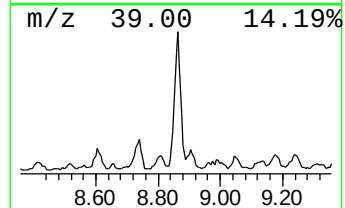
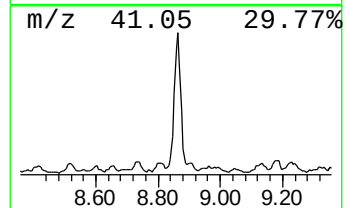
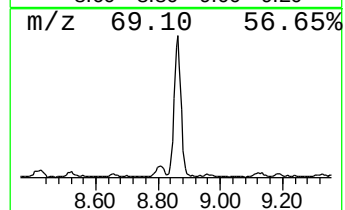
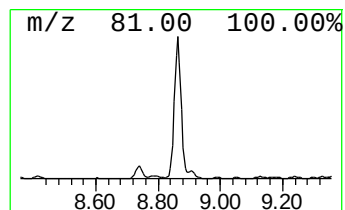
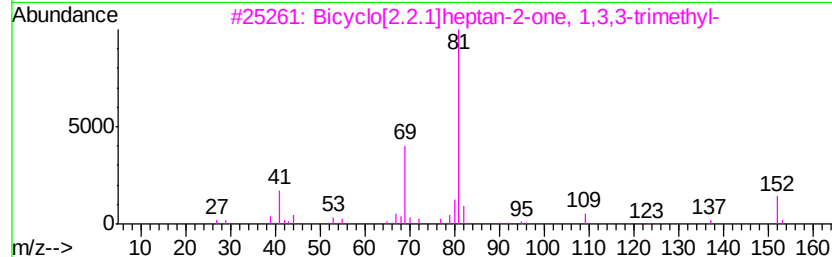
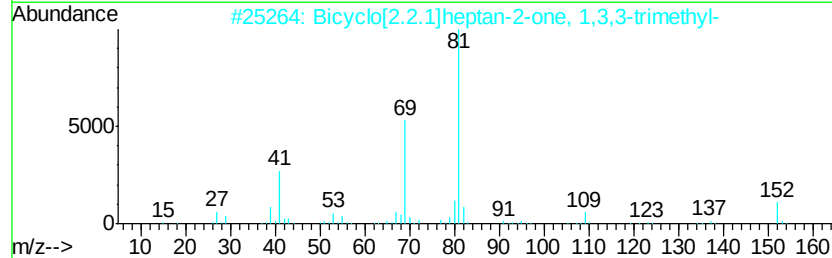
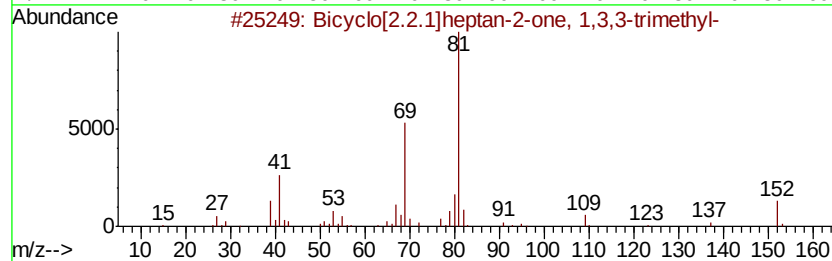
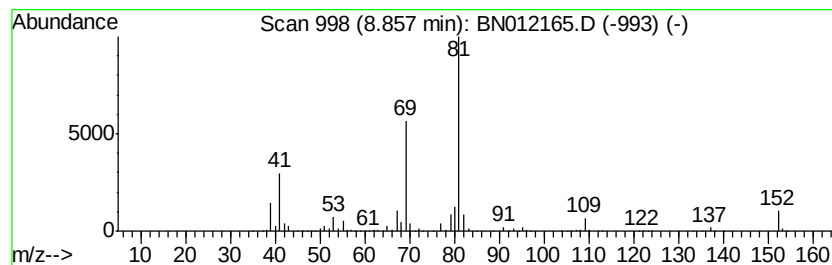
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	18.72 ng/ul	1583270	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	91
4		L-Fenchone	152	C10H16O	007787-20-4	91
5		D-Fenchone	152	C10H16O	004695-62-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

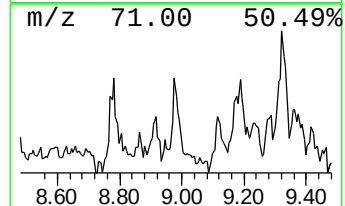
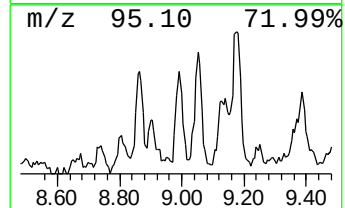
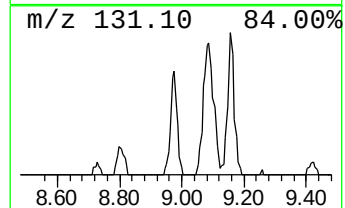
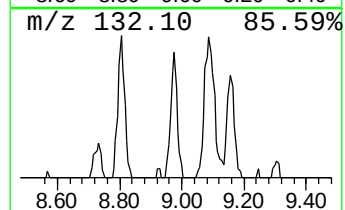
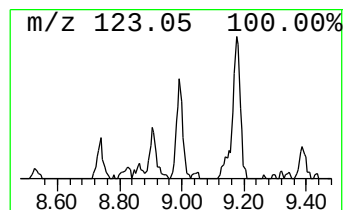
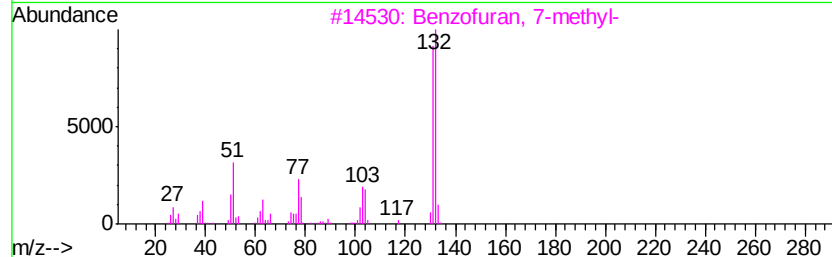
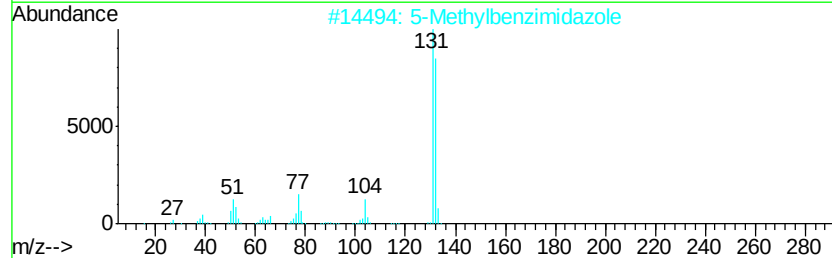
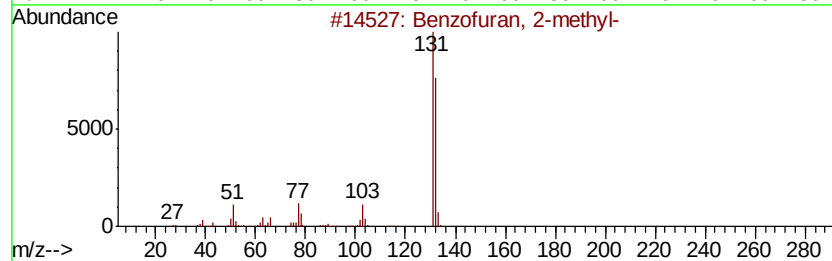
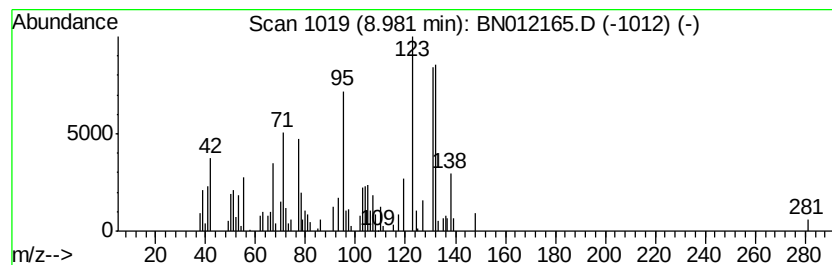
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzofuran, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.34 ng/ul	197577	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	64
2		5-Methylbenzimidazole	132	C8H8N2	000614-97-1	60
3		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	53
4		Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	50
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

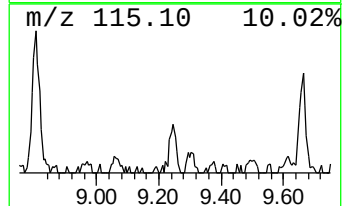
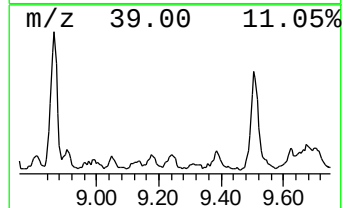
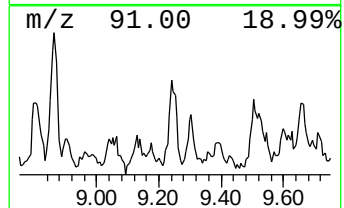
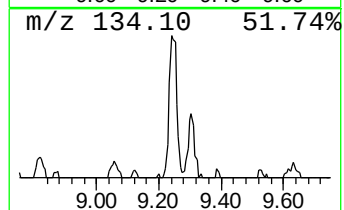
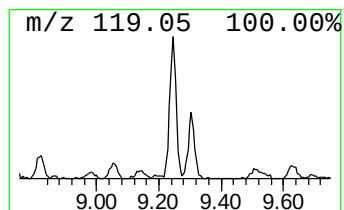
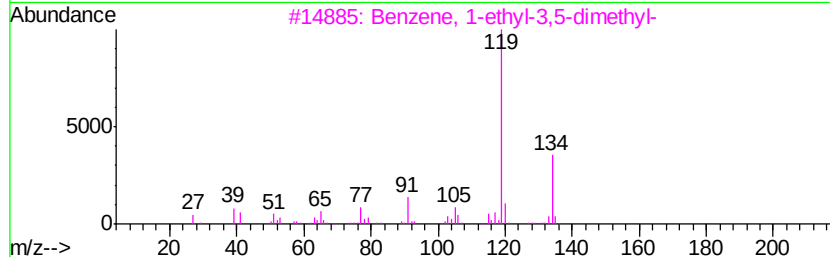
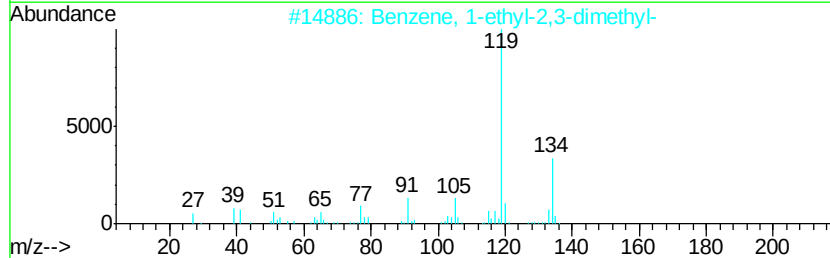
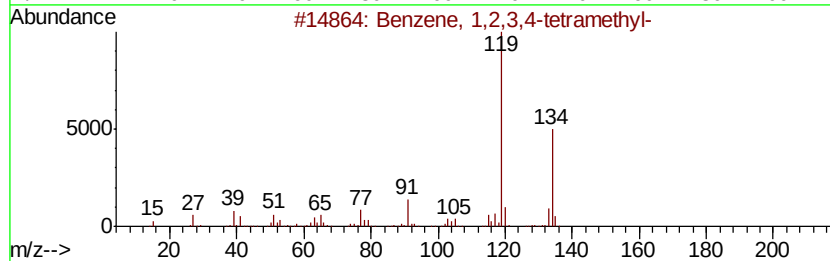
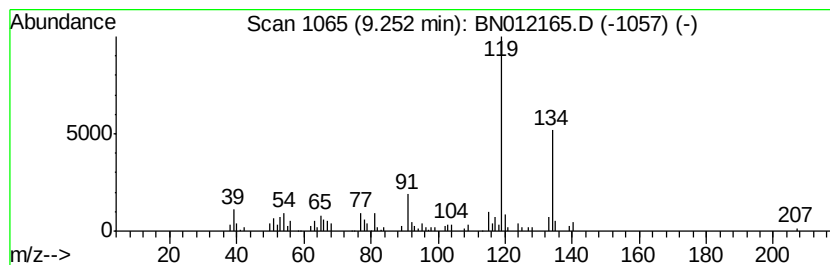
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	2.22 ng/ul	273322	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

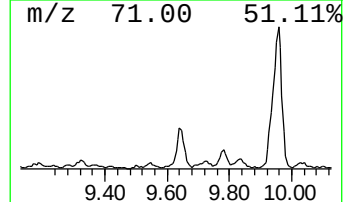
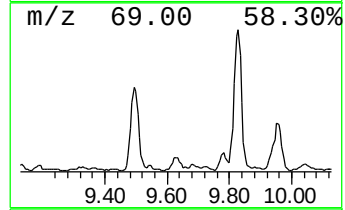
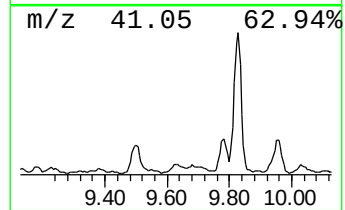
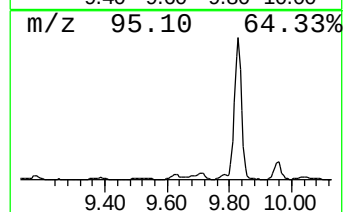
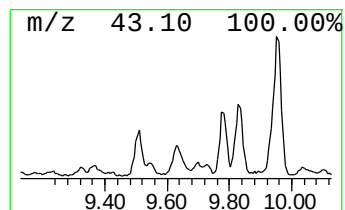
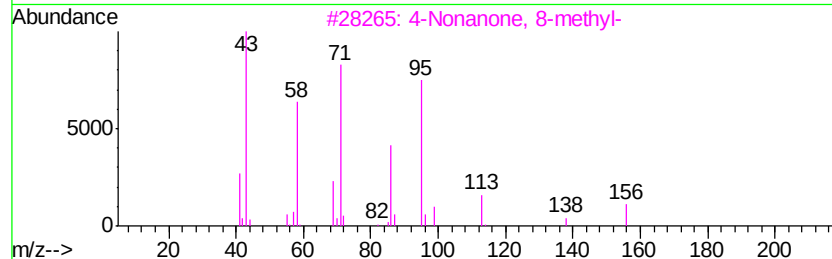
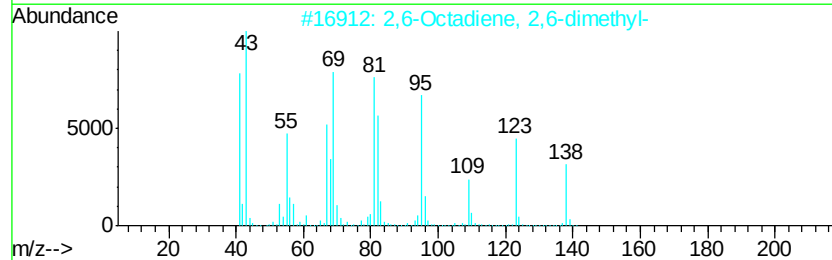
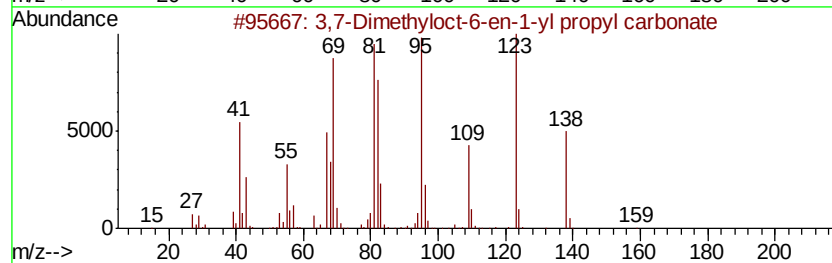
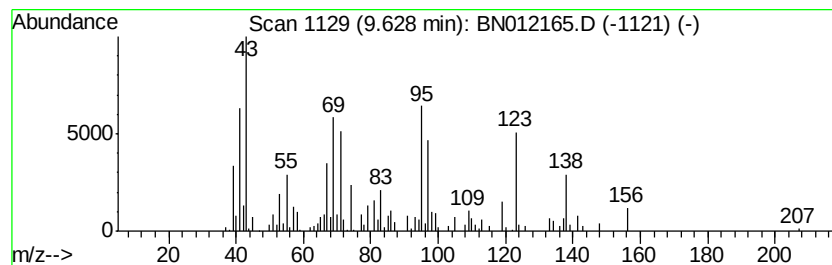
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	3.09 ng/ul	380585	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Dimethyloct-6-en-1-yl propyl...	242	C14H26O3	1000372-83-5	38
2			2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	38
3			4-Nonanone, 8-methyl-	156	C10H20O	006137-29-7	38
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	25
5			Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

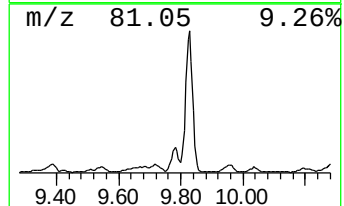
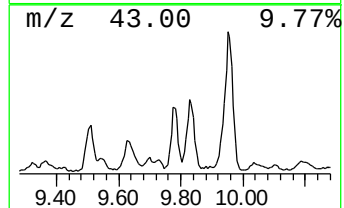
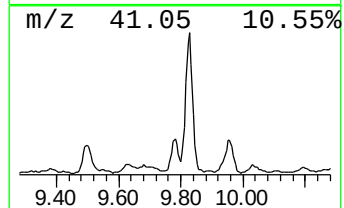
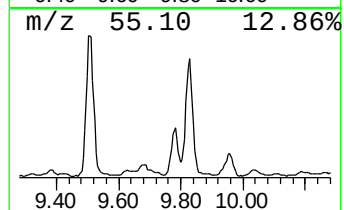
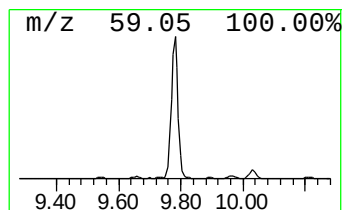
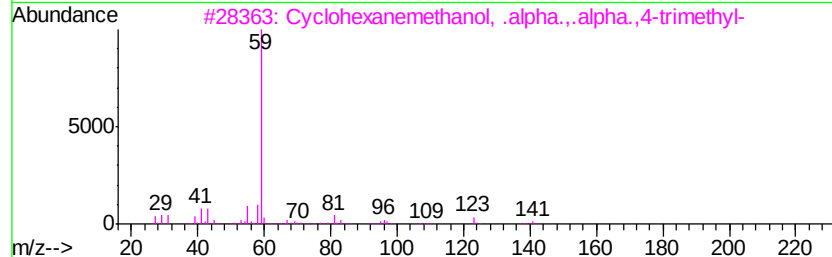
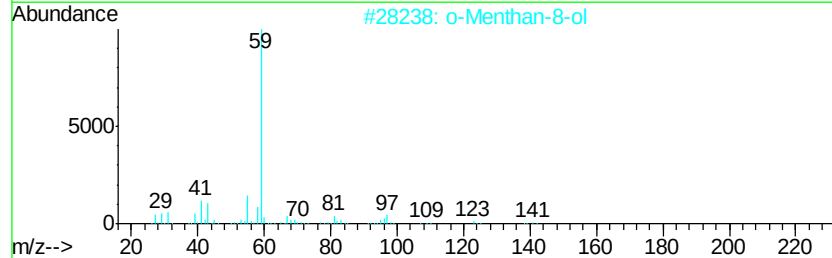
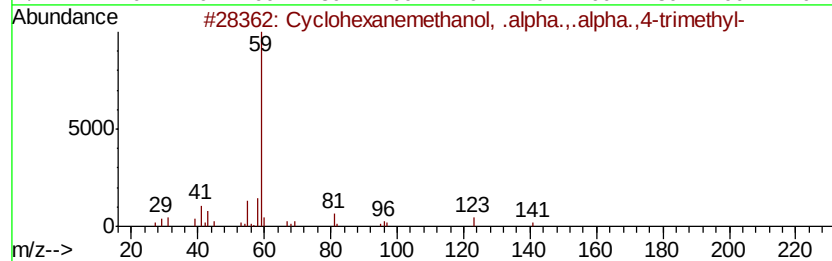
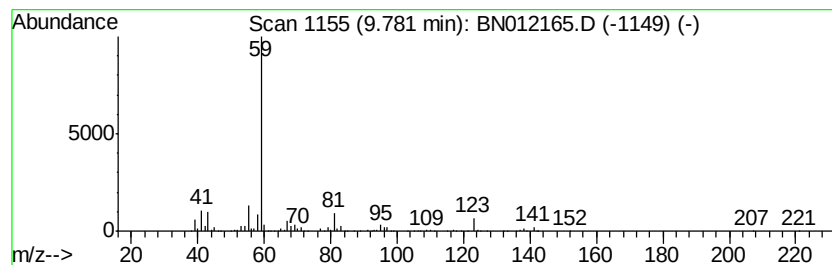
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	10.93 ng/ul	1345870	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	78
2		o-Menthan-8-ol	156	C10H20O	343855-44-7	72
3		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	64
4		Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	64
5		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

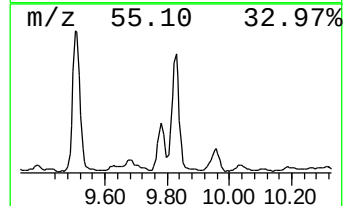
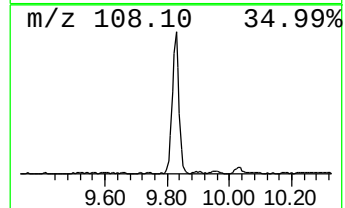
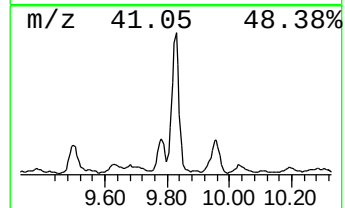
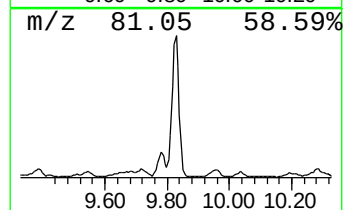
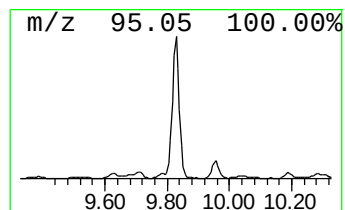
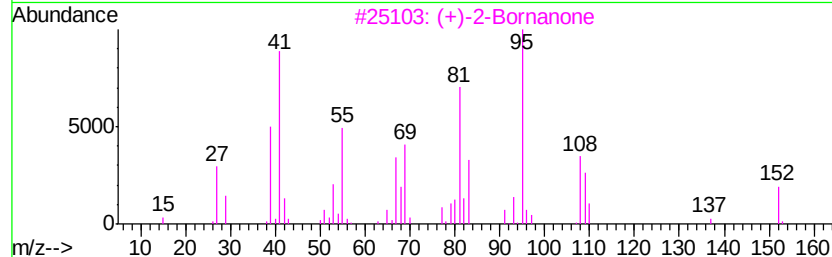
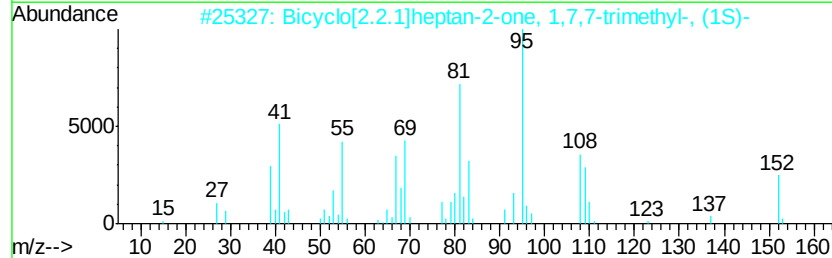
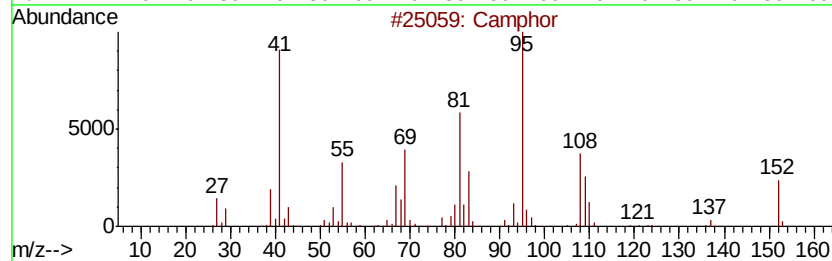
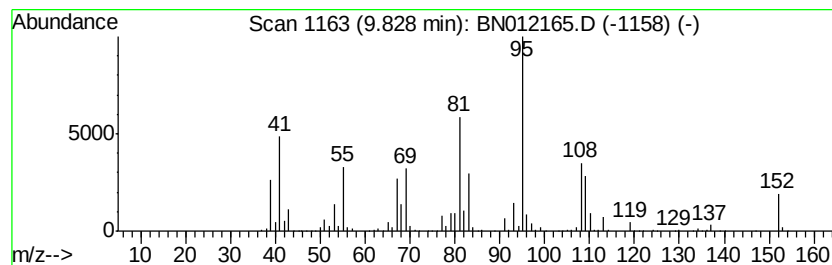
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Camphor Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	30.53 ng/ul	3759590	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Camphor	152	C10H16O	000076-22-2	96
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
3		(+)-2-Bornanone	152	C10H16O	000464-49-3	95
4		(+)-2-Bornanone	152	C10H16O	000464-49-3	93
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

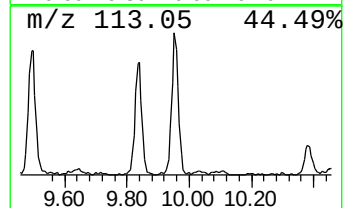
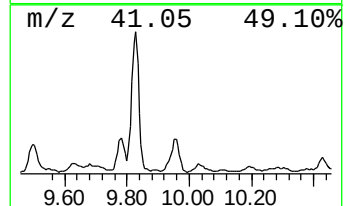
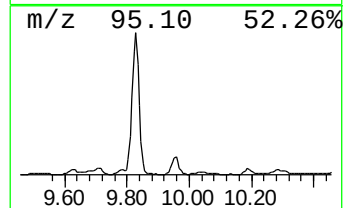
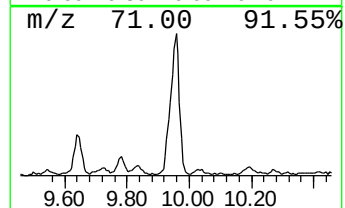
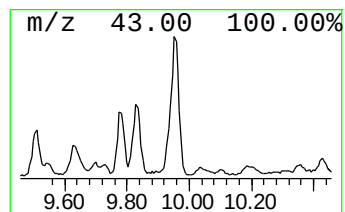
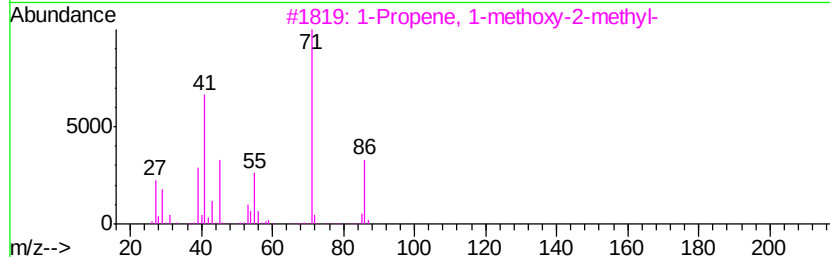
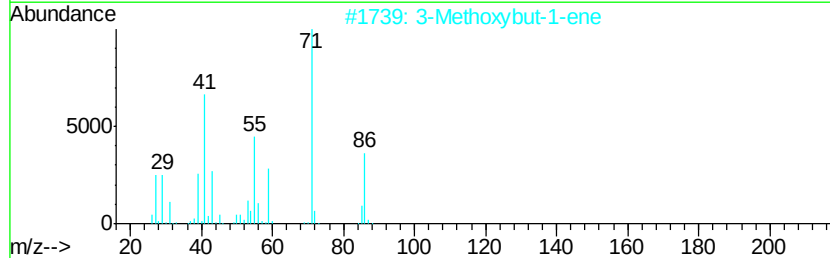
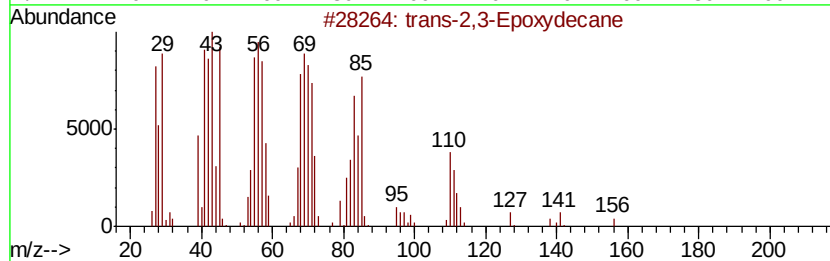
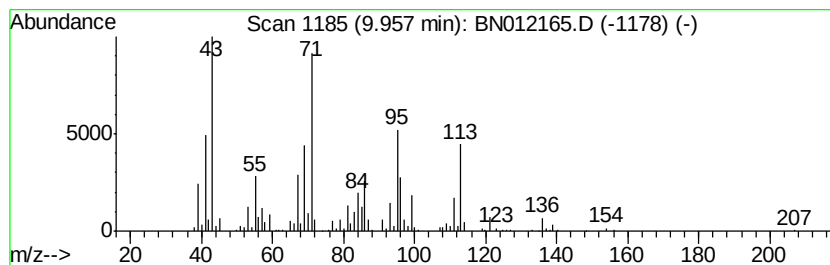
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	10.60 ng/ul	1305390	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	35
2		3-Methoxybut-1-ene	86	C5H10O	017351-24-5	30
3		1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	30
4		(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	27
5		2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

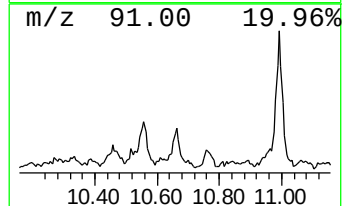
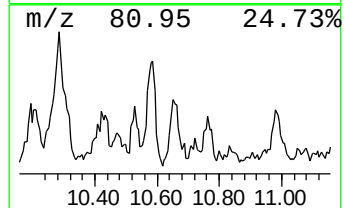
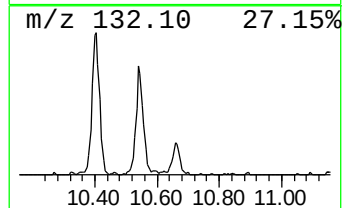
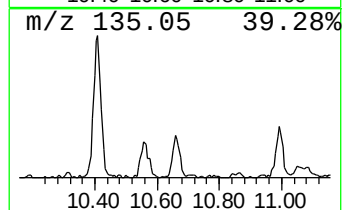
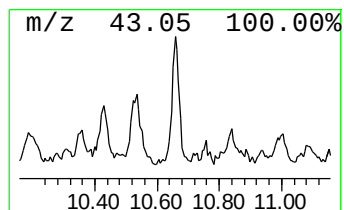
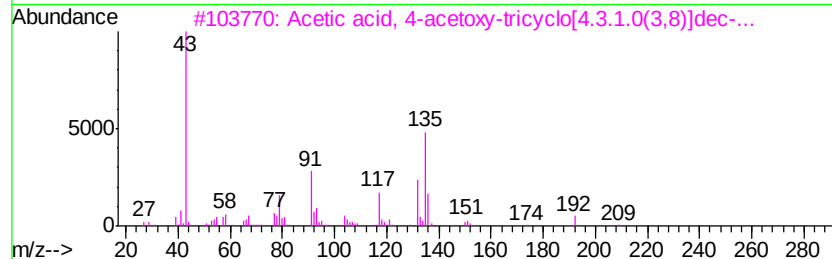
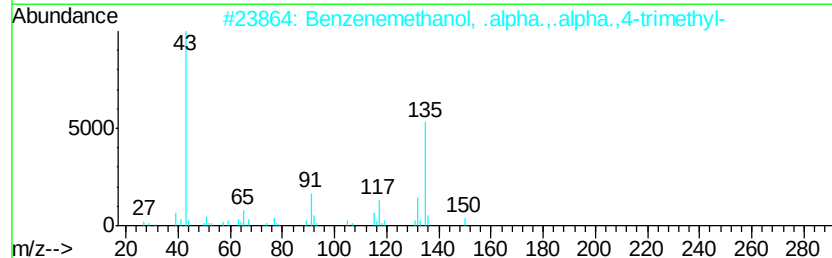
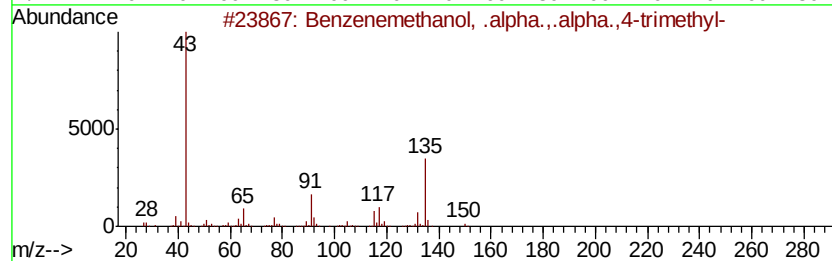
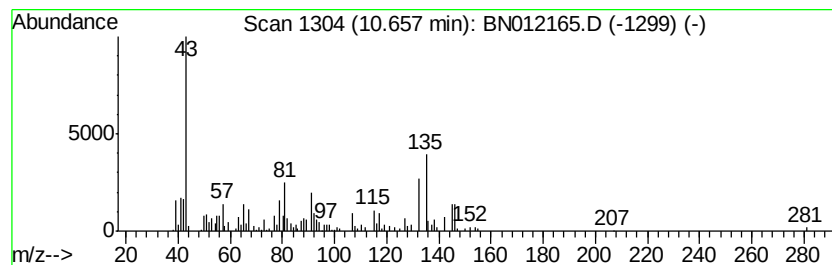
Instrument :
BNA_N
ClientSampleId :
CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-04 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.37 ng/ul	291389	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzenemethanol, .alpha.,.alpha....	150 C10H14O	001197-01-9	41
2	Benzenemethanol, .alpha.,.alpha....	150 C10H14O	001197-01-9	38
3	Acetic acid, 4-acetoxv-tricyclo[...]	252 C14H20O4	1000194-74-6	25
4	1,3-Dioxolan-4-one, 5-benzyl-2-(...]	248 C15H20O3	1000197-89-5	20
5	1-Phenylthio-1-acetoxy-1-methyl-...	238 C12H14O3S	029943-31-5	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

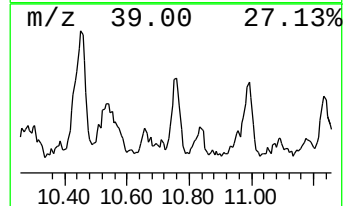
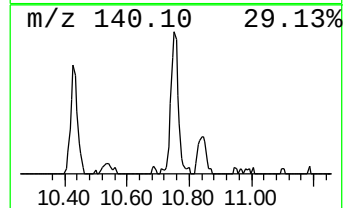
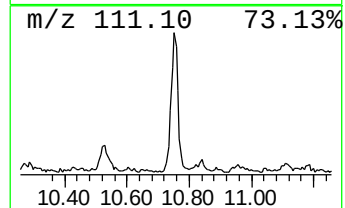
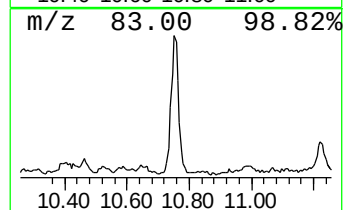
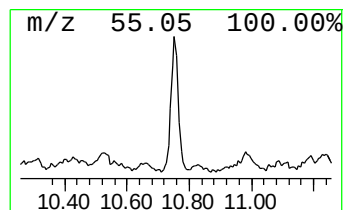
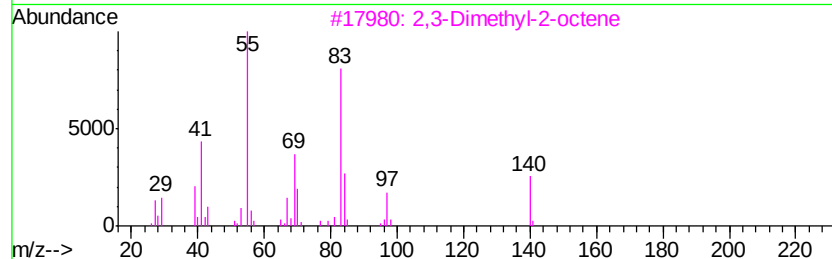
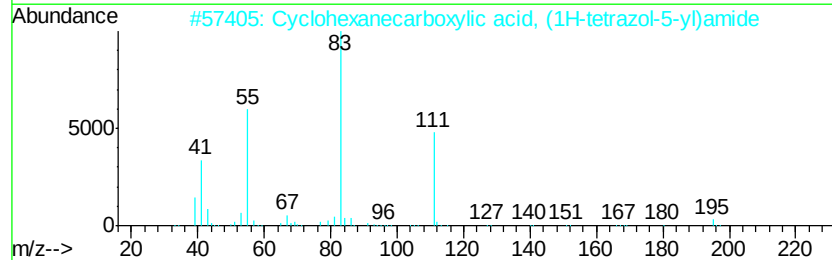
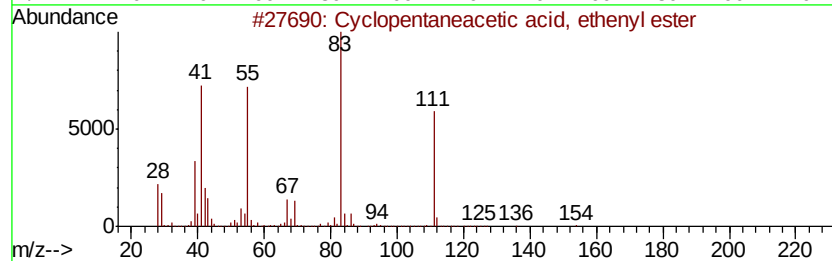
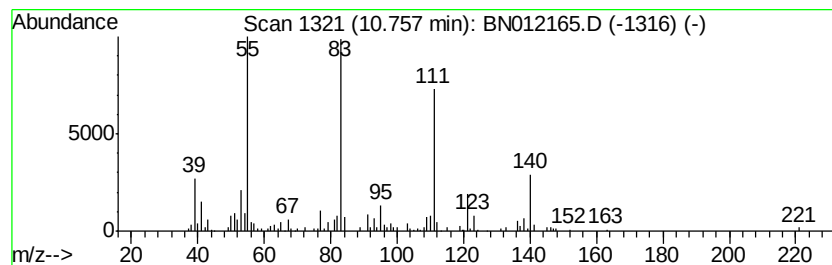
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 Cyclopentaneacetic acid, et... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.32 ng/ul	408483	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	59
2		Cyclohexanecarboxylic acid, (1H-...	195	C8H13NO	1000310-78-1	59
3		2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	38
4		Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	38
5		Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

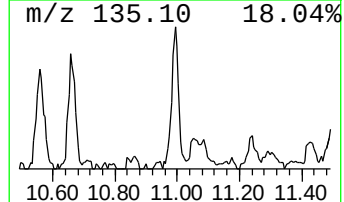
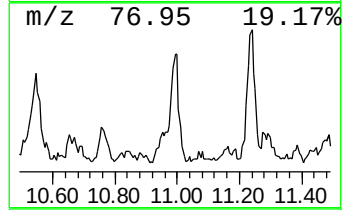
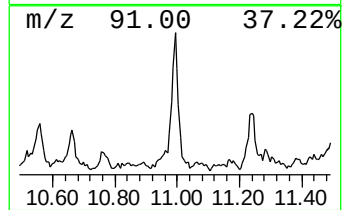
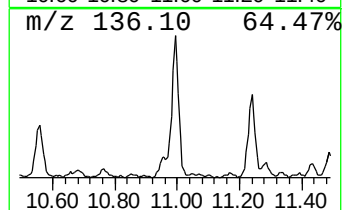
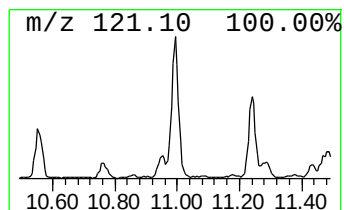
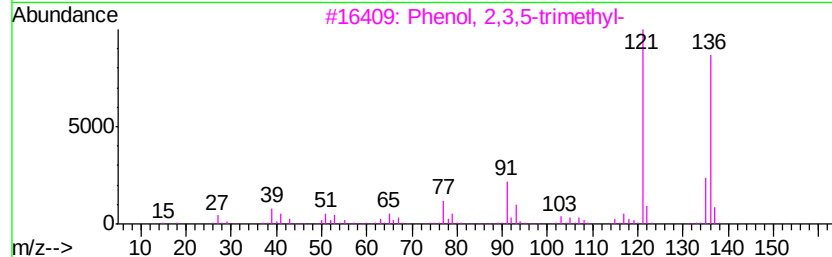
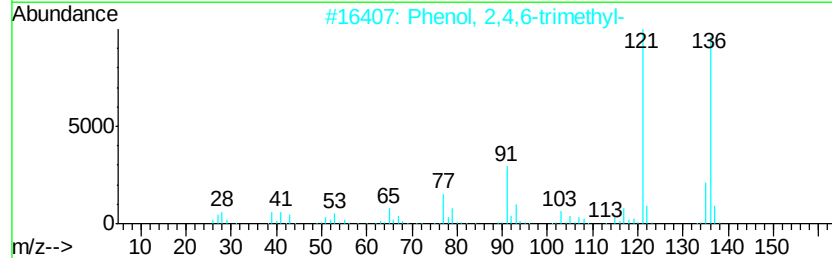
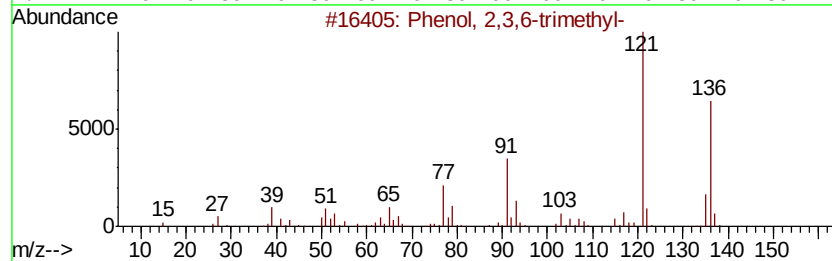
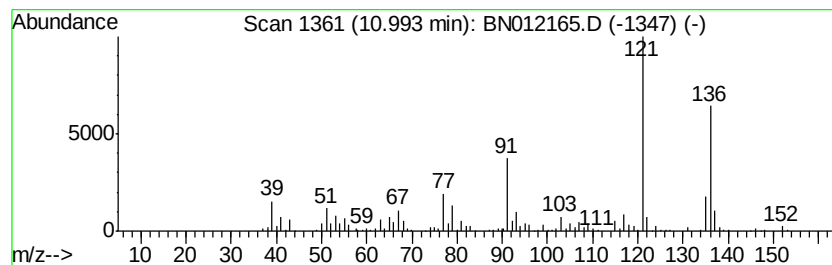
Instrument :
BNA_N
ClientSampleId :
CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	5.61 ng/ul	690360	Napthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	96
2	Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	95
3	Phenol, 2,3,5-trimethyl-	136 C9H12O	000697-82-5	94
4	Phenol, 2,4,6-trimethyl-	136 C9H12O	000527-60-6	94
5	Phenol, 2,3,6-trimethyl-	136 C9H12O	002416-94-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

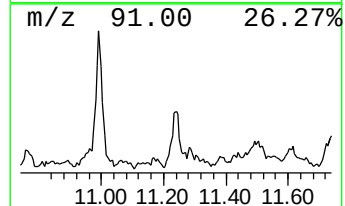
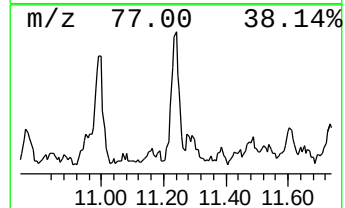
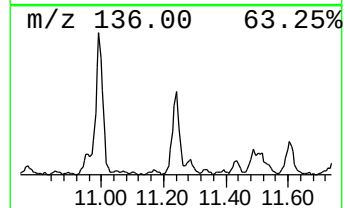
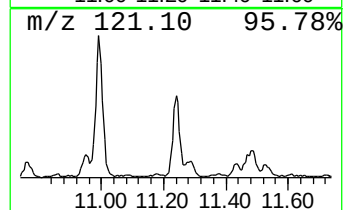
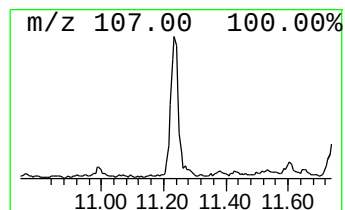
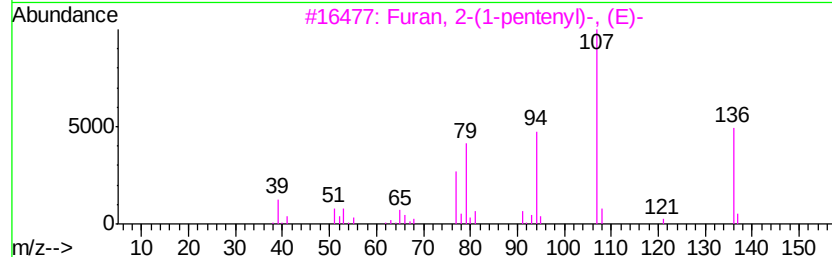
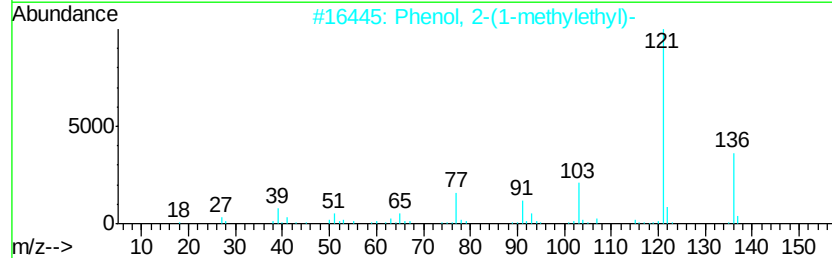
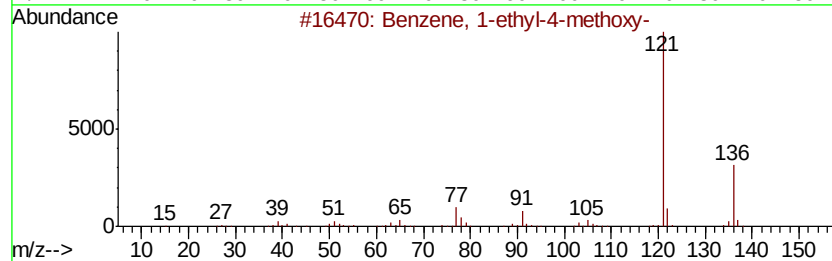
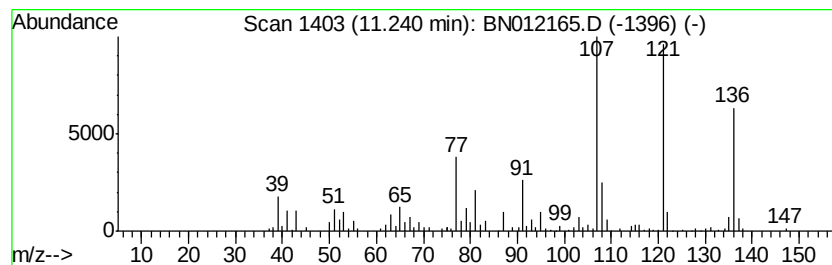
Instrument :
BNA_N
ClientSampleId :
CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1-ethyl-4-methoxy- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	3.33 ng/ul	410368	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-methoxy-	136 C9H12O	001515-95-3 60
2		Phenol, 2-(1-methylethyl)-	136 C9H12O	000088-69-7 53
3		Furan, 2-(1-pentenyl)-, (E)-	136 C9H12O	020992-69-2 49
4		Phenol, 2-propyl-	136 C9H12O	000644-35-9 46
5		Benzene, 1-ethyl-4-methoxy-	136 C9H12O	001515-95-3 45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

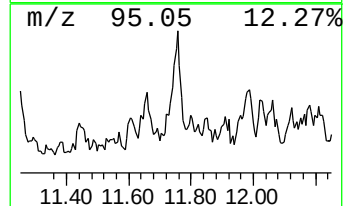
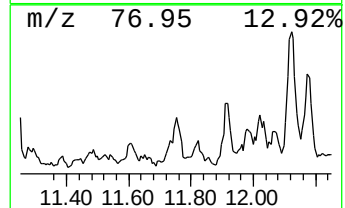
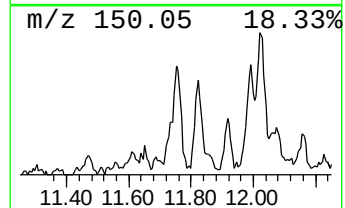
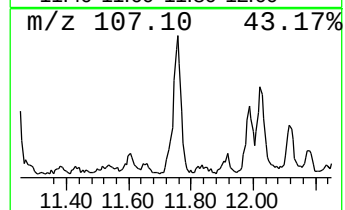
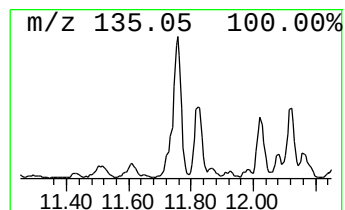
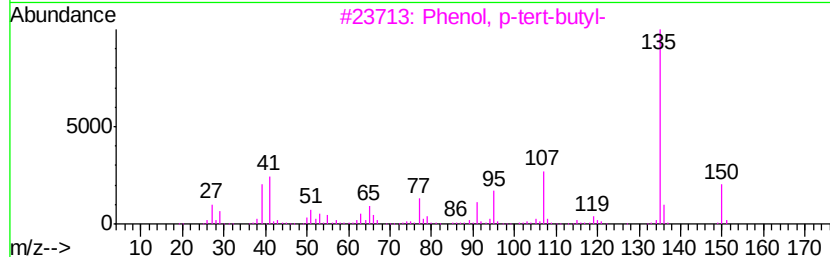
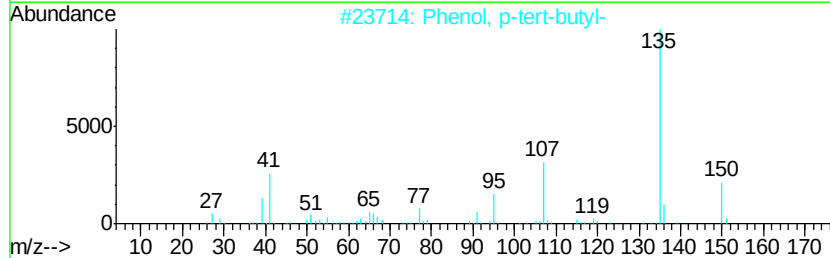
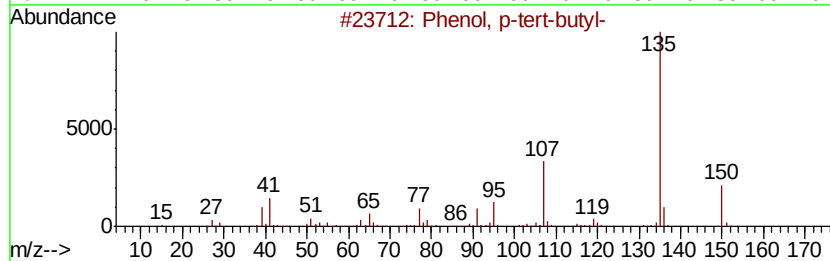
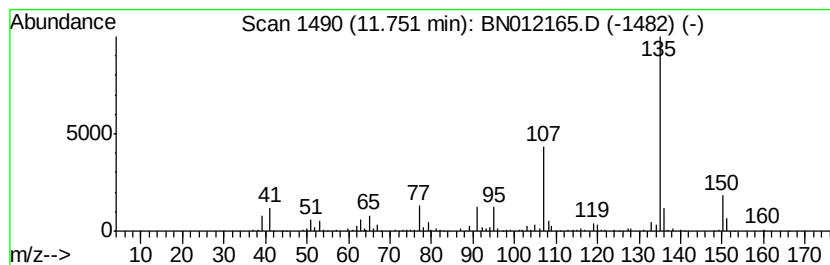
Instrument :
BNA_N
ClientSampleId :
CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenol, p-tert-butyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.23 ng/ul	398119	Napthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	91
2	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	87
3	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	83
4	Phenol, 2-(1,1-dimethylethyl)-	150 C10H14O	000088-18-6	72
5	4-Hydroxy-2-methylacetophenone	150 C9H10O2	000875-59-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

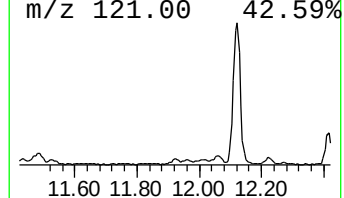
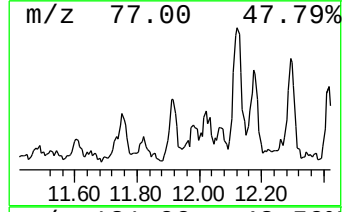
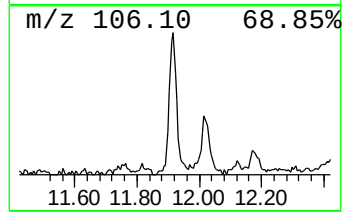
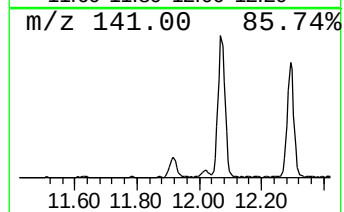
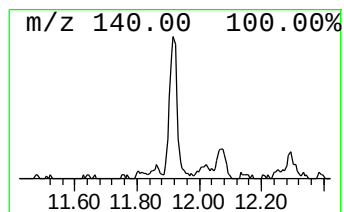
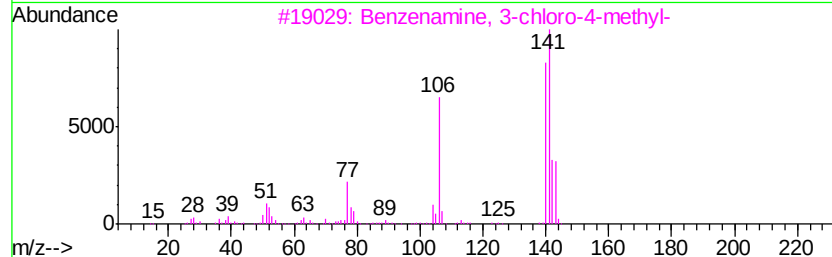
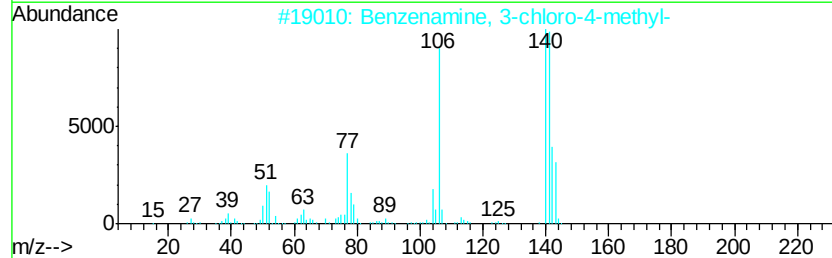
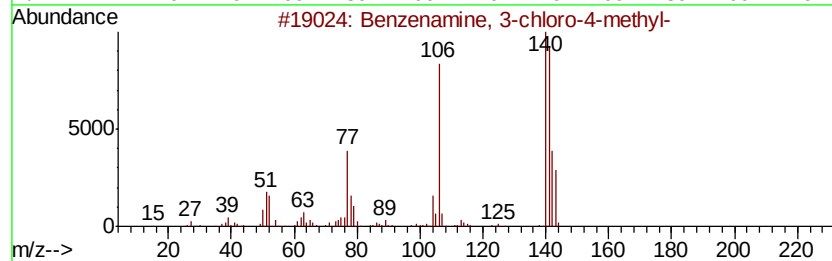
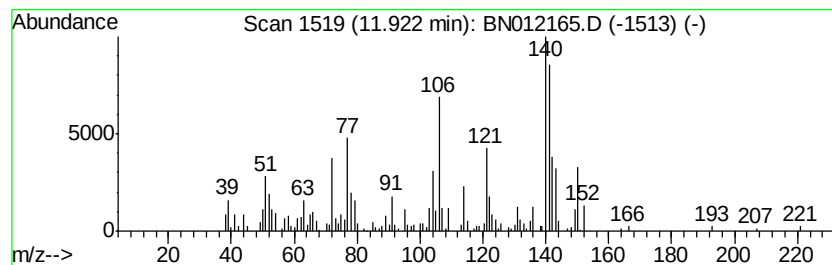
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzenamine, 3-chloro-4-met... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.55 ng/ul	314423	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	76
2		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	68
3		Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	50
4		Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	45
5		2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

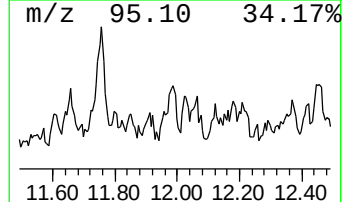
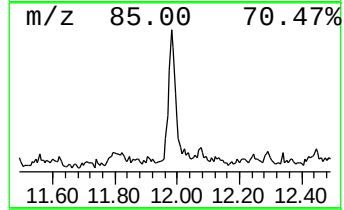
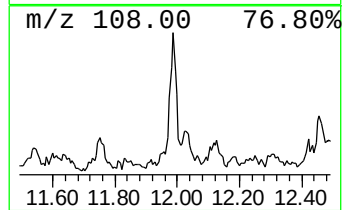
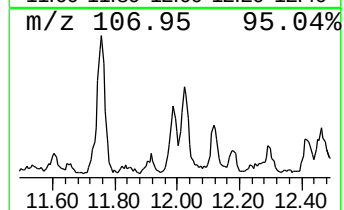
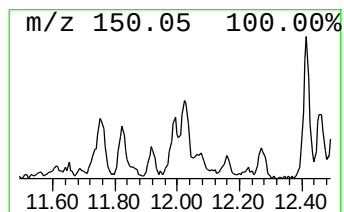
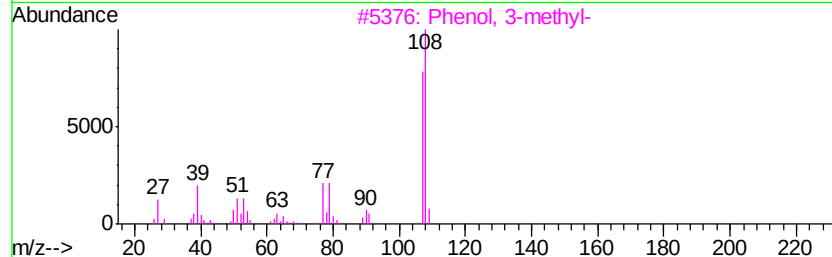
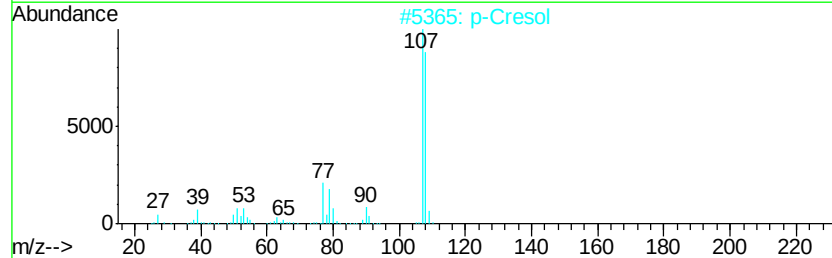
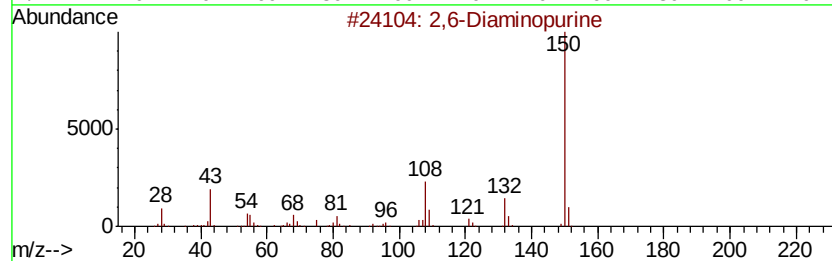
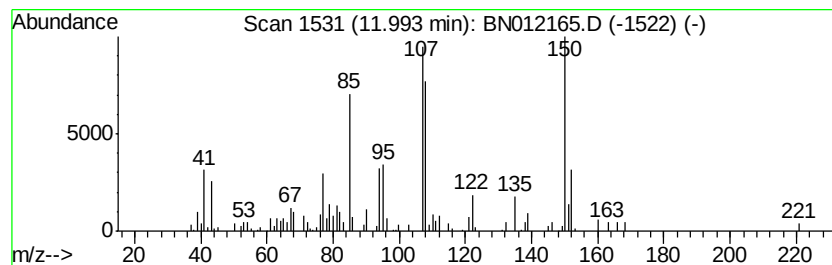
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-05 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.01 ng/ul	247831	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Diaminopurine	150	C5H6N6	001904-98-9	38
2		p-Cresol	108	C7H8O	000106-44-5	30
3		Phenol, 3-methyl-	108	C7H8O	000108-39-4	30
4		Phenol, 2-butyl-	150	C10H14O	003180-09-4	30
5		Phenol, 3-methyl-	108	C7H8O	000108-39-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

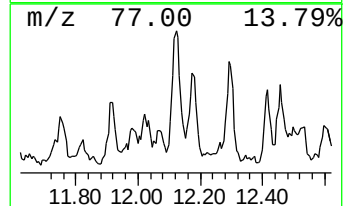
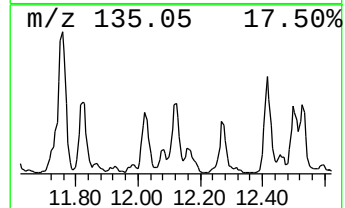
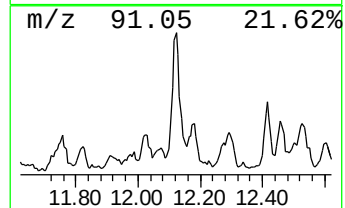
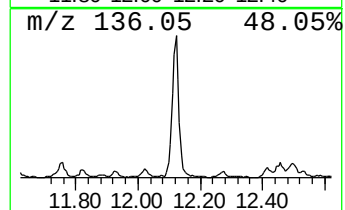
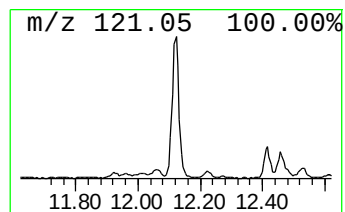
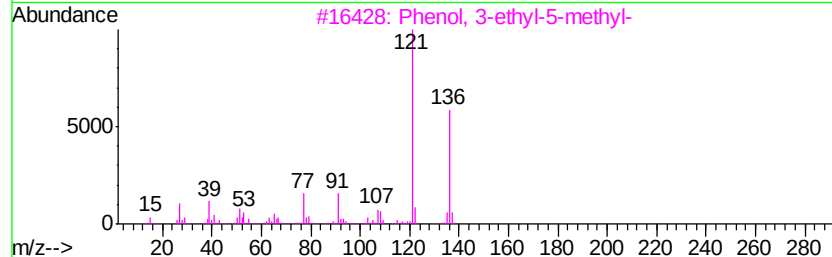
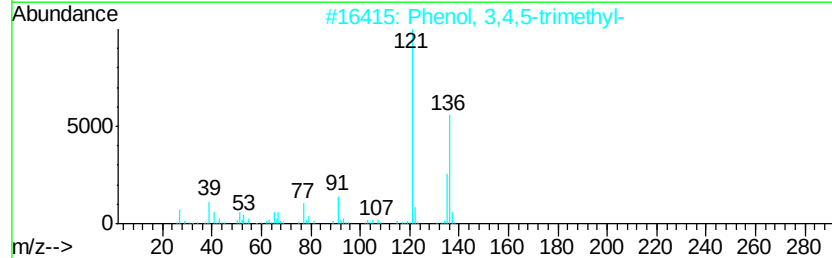
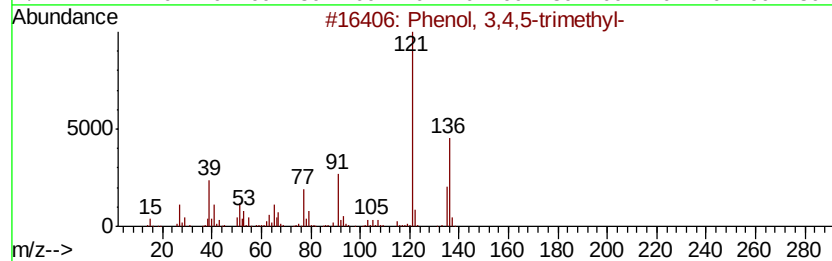
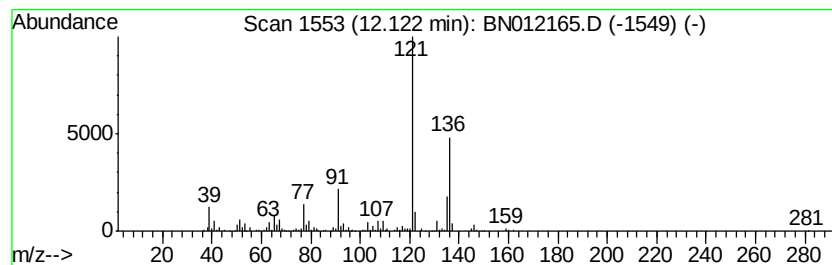
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenol, 3,4,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	8.62 ng/ul	1061870	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
2		Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
3		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
4		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
5		Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

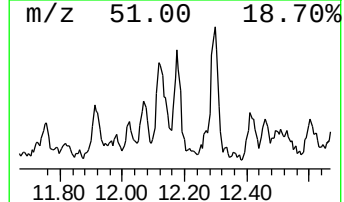
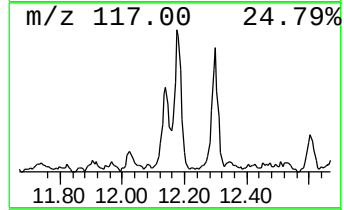
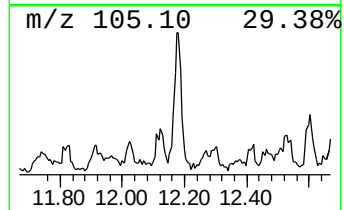
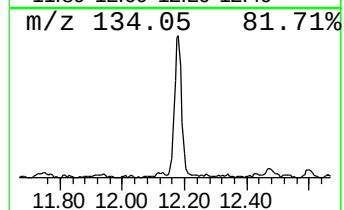
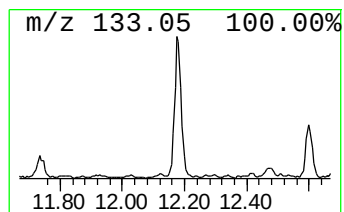
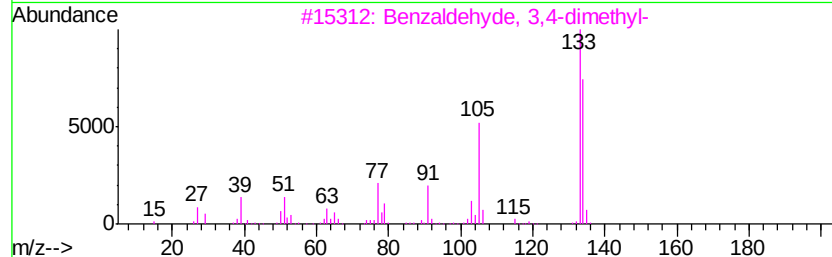
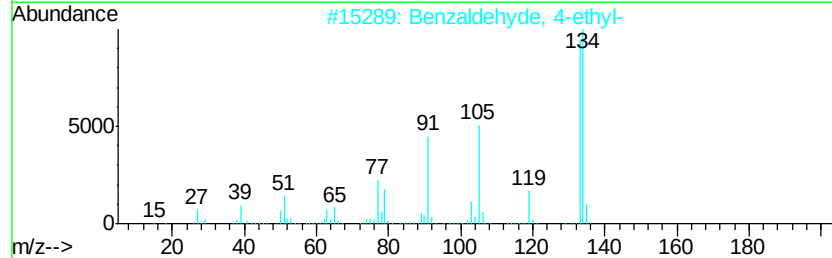
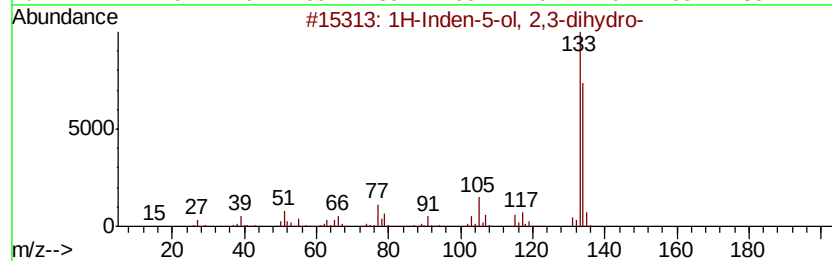
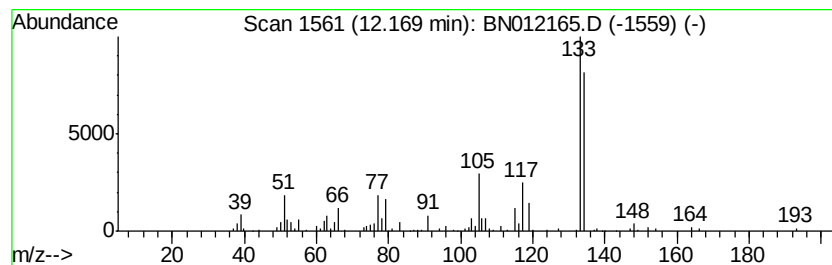
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	3.57 ng/ul	440096	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	86
2		Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	81
3		Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	76
4		Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	68
5		1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

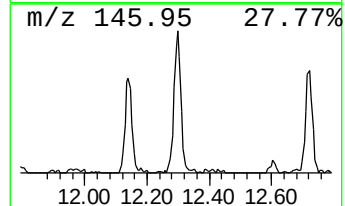
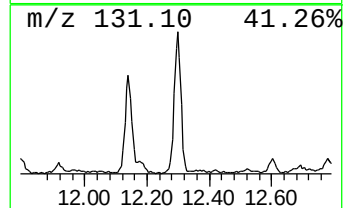
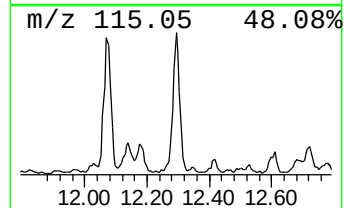
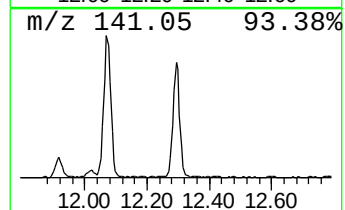
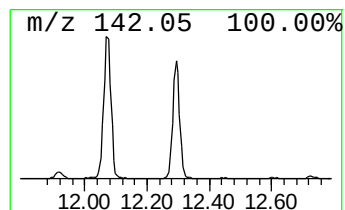
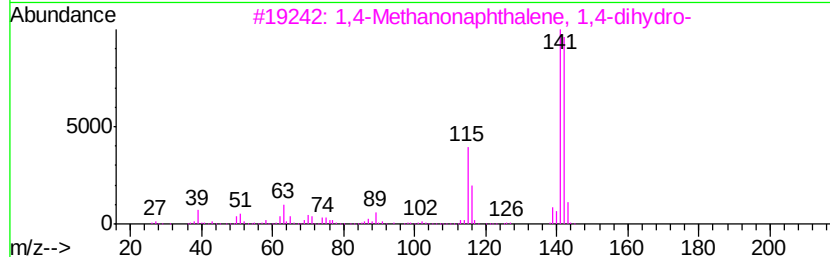
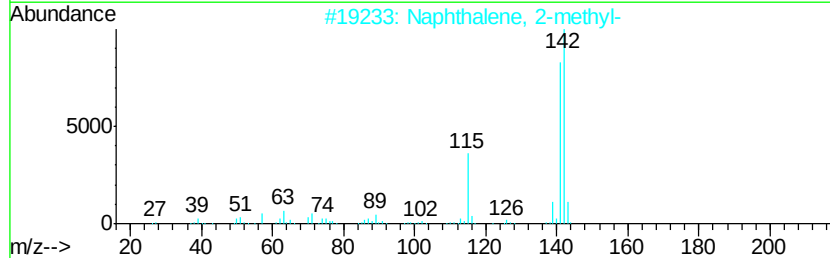
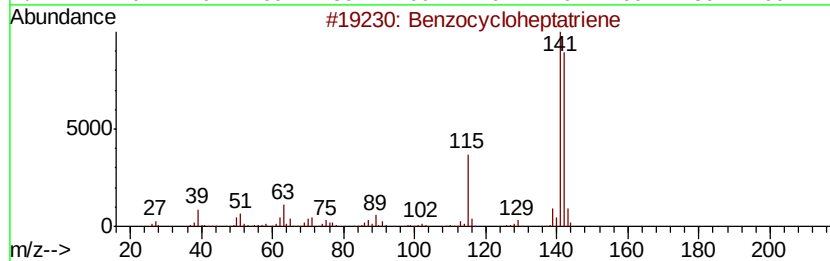
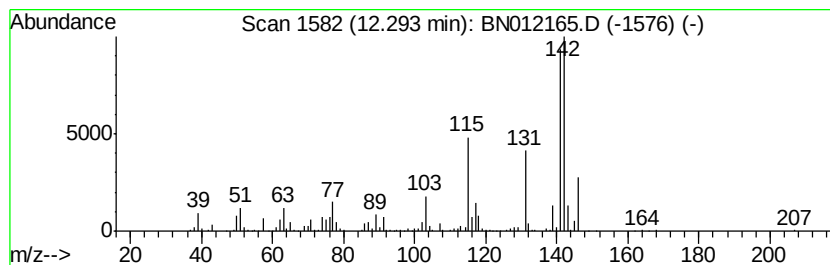
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzocycloheptatriene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	7.83 ng/ul	963973	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	92
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	92
3		1,4-Methanonaphthalene, 1,4-dihydro-	142	C11H10	004453-90-1	86
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

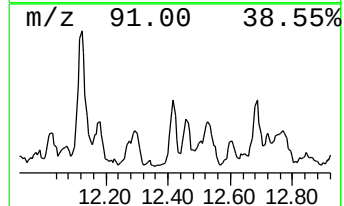
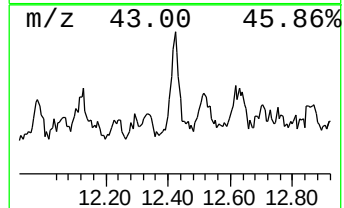
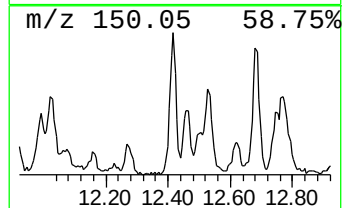
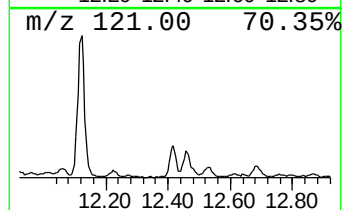
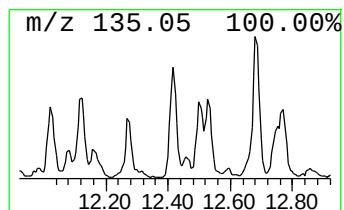
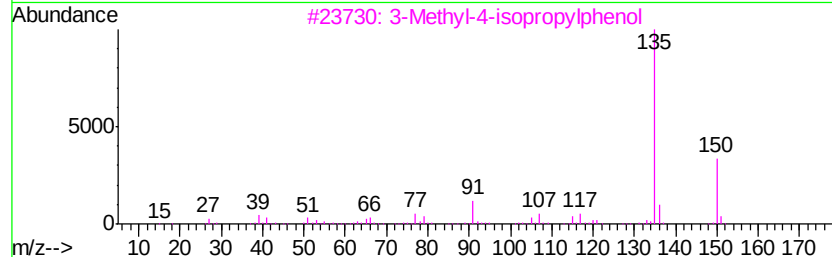
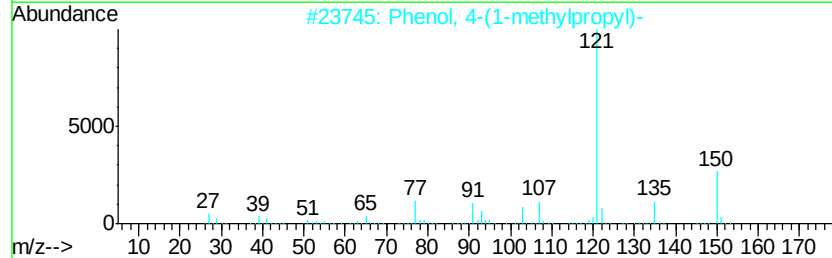
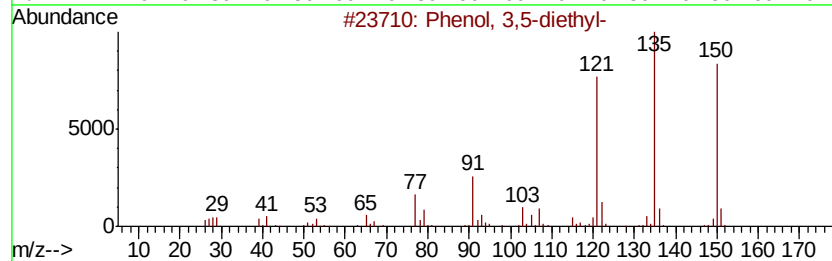
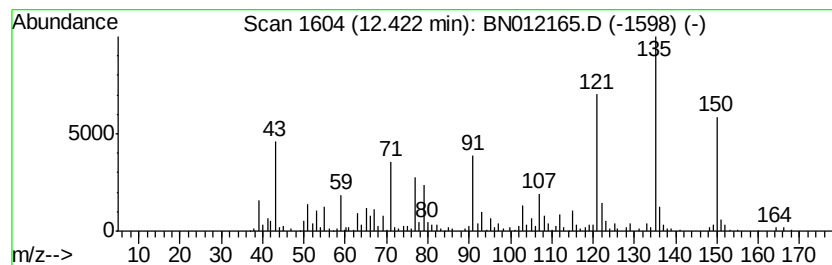
Instrument :
BNA_N
ClientSampleId :
CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Phenol, 3,5-diethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.75 ng/ul	457098	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,5-diethyl-	150 C10H14O	001197-34-8	90
2	Phenol, 4-(1-methylpropyl)-	150 C10H14O	000099-71-8	60
3	3-Methyl-4-isopropylphenol	150 C10H14O	003228-02-2	55
4	Phenol, 2-methyl-5-(1-methylethyl)-	150 C10H14O	000499-75-2	50
5	Phenol, 2-methyl-5-(1-methylethyl)-	150 C10H14O	000499-75-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

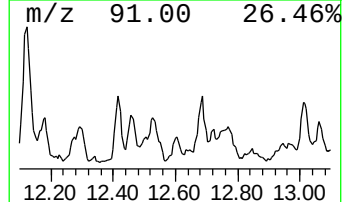
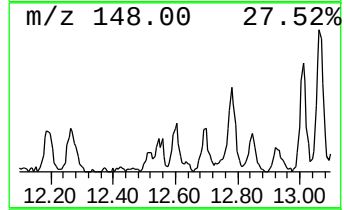
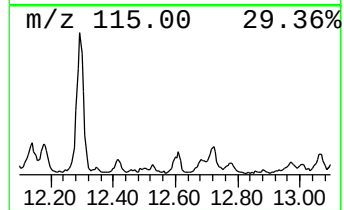
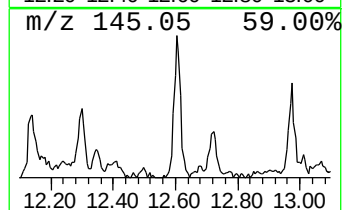
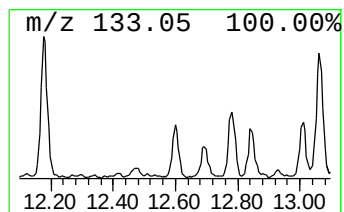
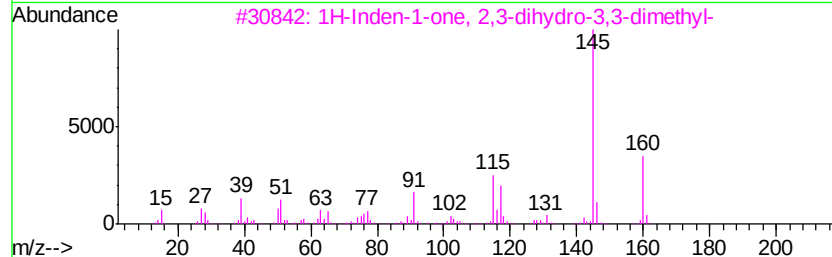
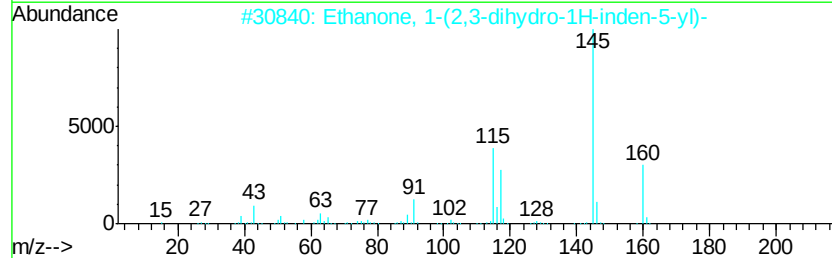
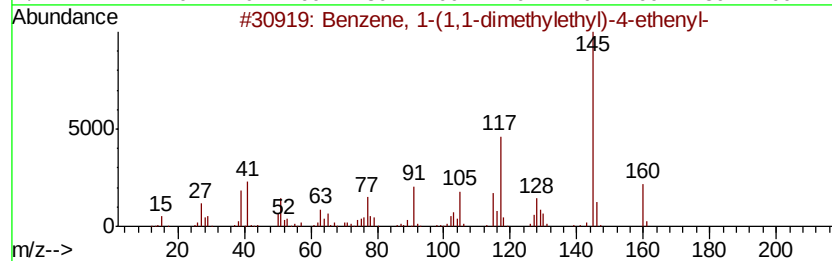
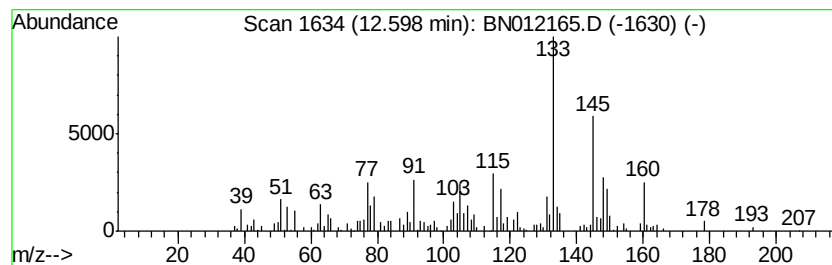
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.40 ng/ul	398046	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46
2			Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	46
3			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	45
4			1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	43
5			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

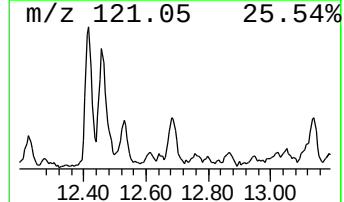
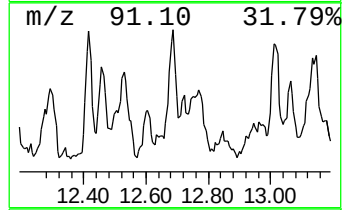
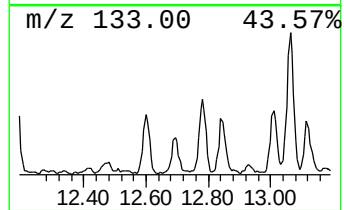
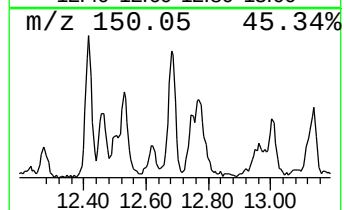
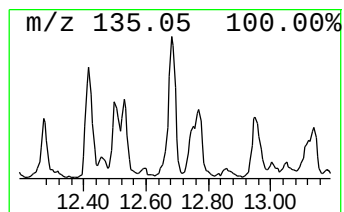
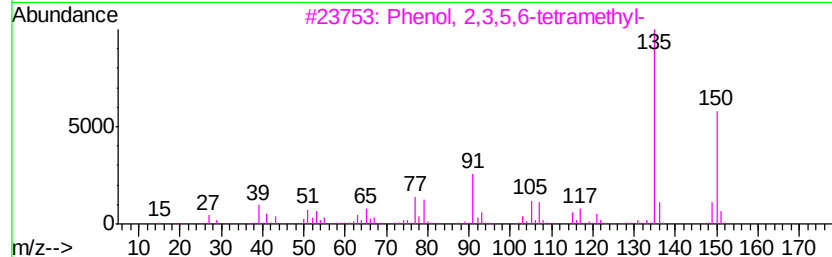
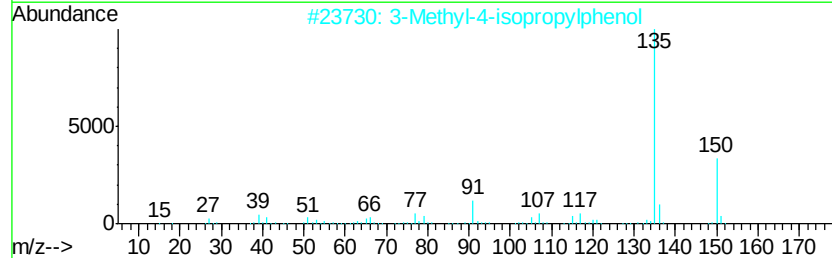
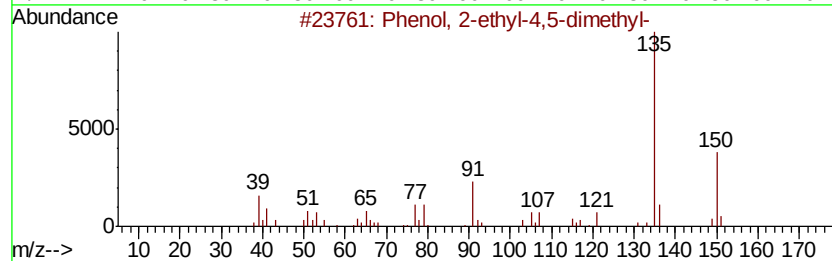
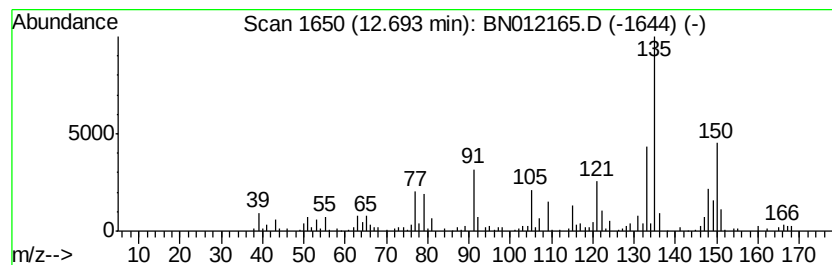
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phenol, 2-ethyl-4,5-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.16 ng/ul	359194	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	76
2		3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	76
3		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	74
4		3,4-Diethylphenol	150	C10H14O	000875-85-4	72
5		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

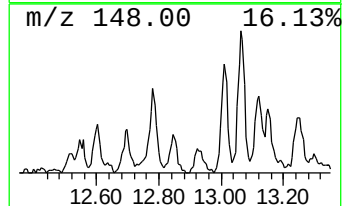
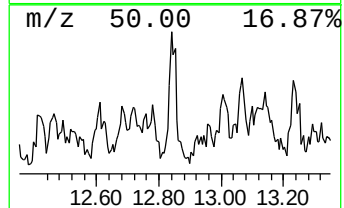
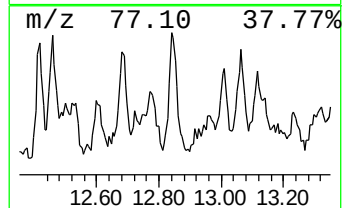
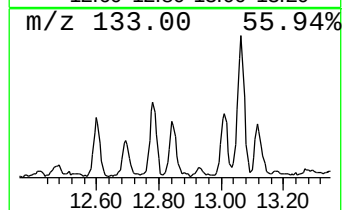
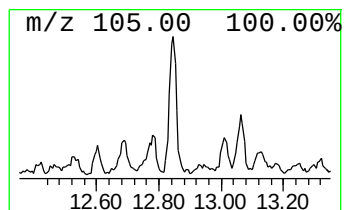
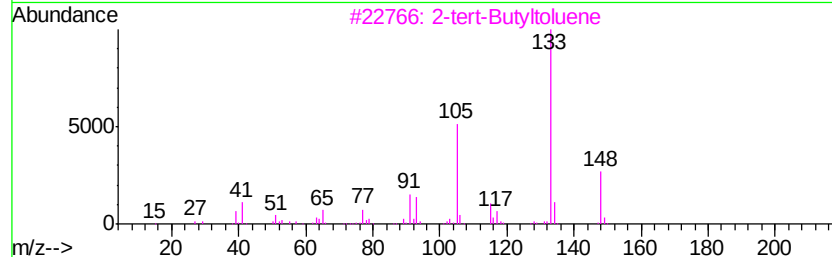
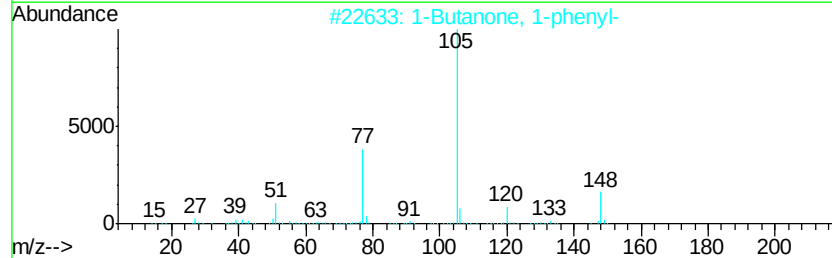
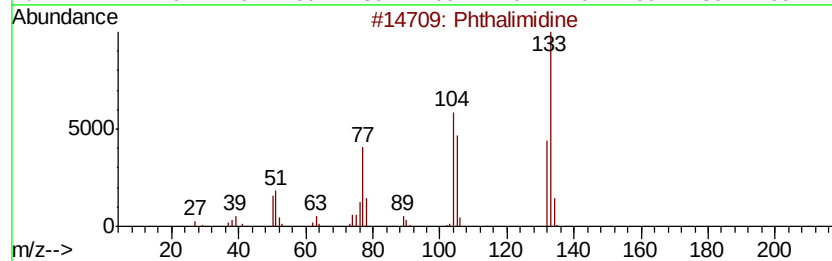
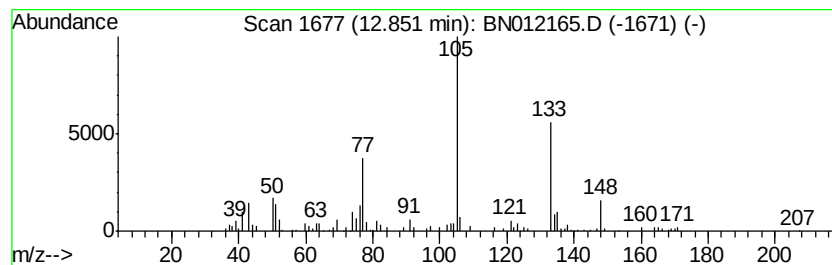
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phthalimidine Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.31 ng/ul	382669	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalimidine	133	C8H7NO	000480-91-1	50
2		1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	38
3		2-tert-Butyltoluene	148	C11H16	001074-92-6	38
4		Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	38
5		1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

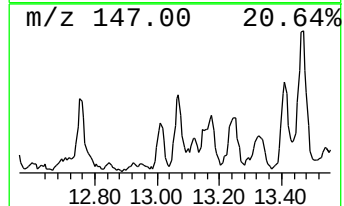
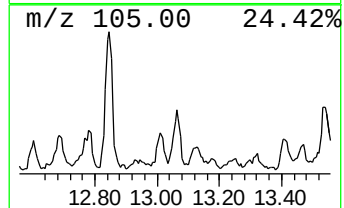
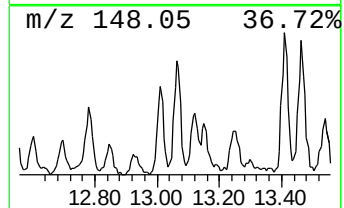
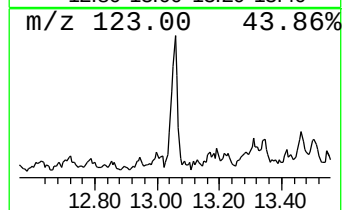
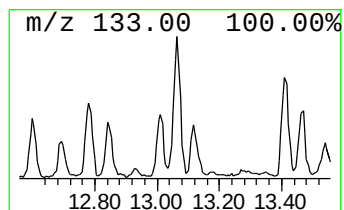
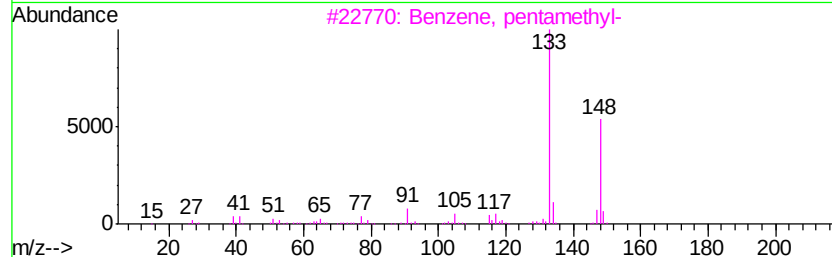
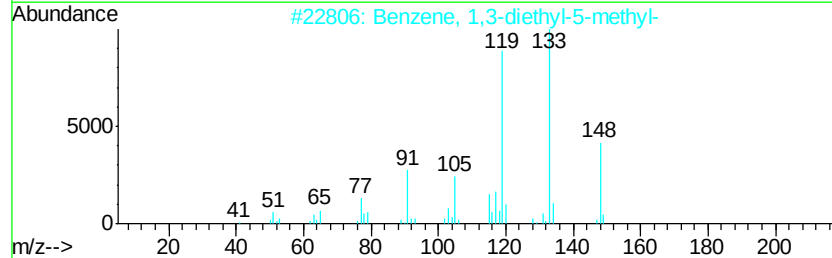
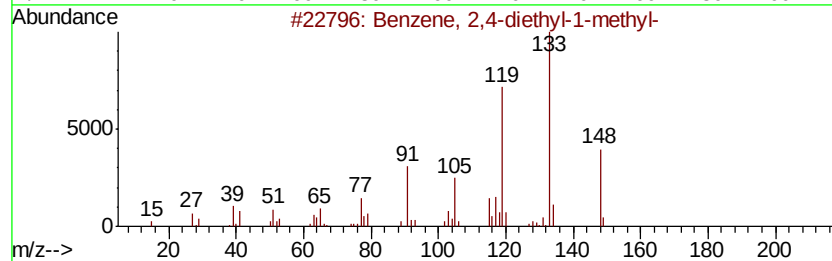
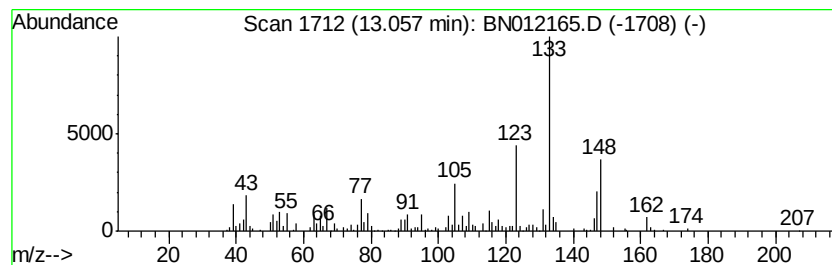
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	2.37 ng/ul	393529	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	76
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	68
3		Benzene, pentamethyl-	148	C11H16	000700-12-9	64
4		Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
5		Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012165.D
Acq On : 13 Oct 2020 18:12
Operator : CG/JU
Sample : L4359-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB7Q1

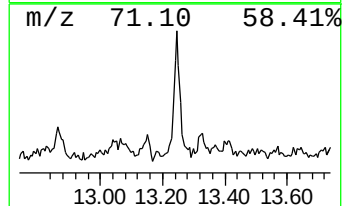
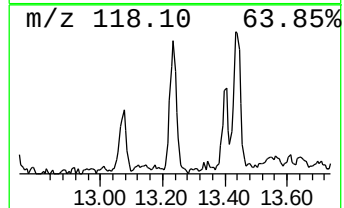
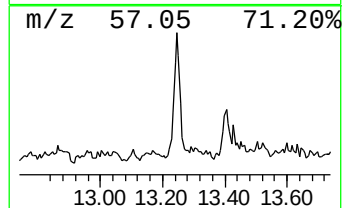
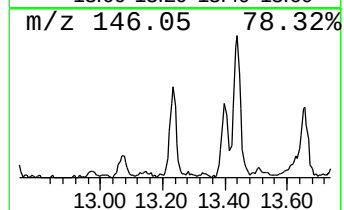
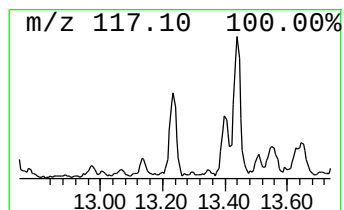
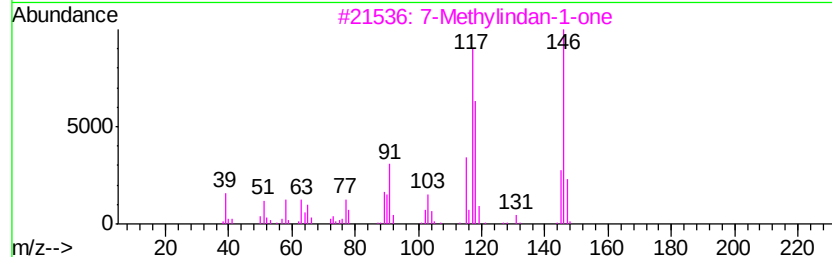
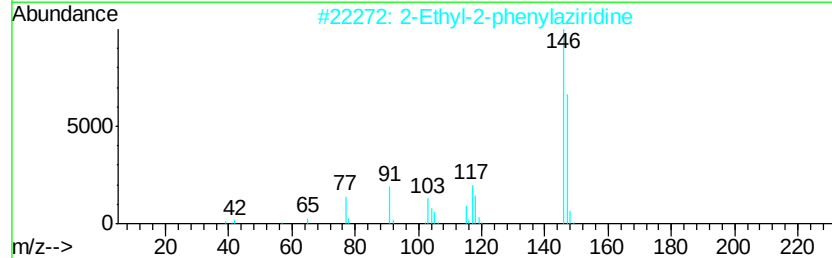
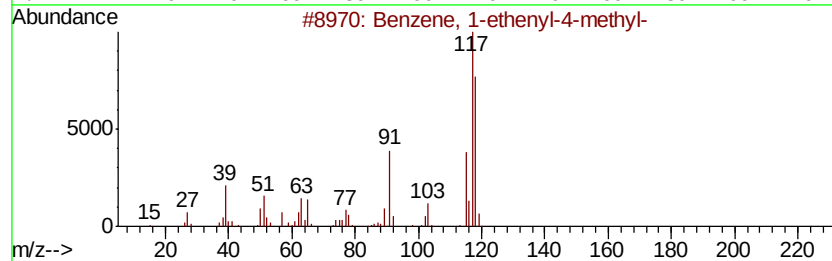
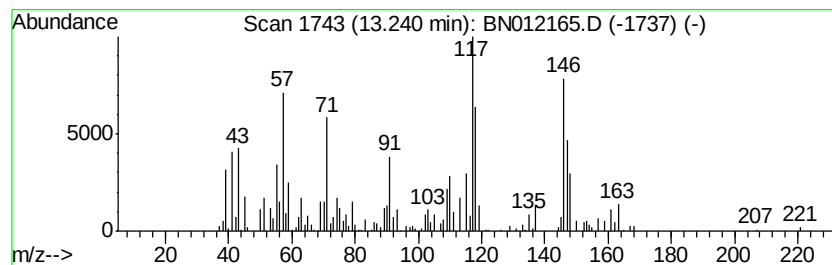
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-07 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.63 ng/ul	437125	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	48
2			2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	46
3			7-Methylindan-1-one	146	C10H10O	039627-61-7	46
4			1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	38
5			2-Hydroxy-1,6-naphthyridine	146	C8H6N2O	023616-29-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
 Data File : BN012165.D
 Acq On : 13 Oct 2020 18:12
 Operator : CG/JU
 Sample : L4359-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7Q1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.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
Toluene	3.89	3.0	ng/ul	254890	1	7.63	1691500	20.0
1,3-Oxathiolane	4.32	2.6	ng/ul	222236	1	7.63	1691500	20.0
(DEL) Alkane: Str...	6.29	2.3	ng/ul	191078	1	7.63	1691500	20.0
unknown-01	7.29	3.0	ng/ul	255951	1	7.63	1691500	20.0
(DEL) Alkane: Str...	7.46	2.5	ng/ul	207947	1	7.63	1691500	20.0
p-Cymene	7.77	48.3	ng/ul	4081960	1	7.63	1691500	20.0
Indane	8.00	6.6	ng/ul	555818	1	7.63	1691500	20.0
2-Cyclopenten-1-o...	8.28	8.3	ng/ul	703782	1	7.63	1691500	20.0
Benzenamine, 3-me...	8.60	4.7	ng/ul	393188	1	7.63	1691500	20.0
Bicyclo[2.2.1]hep...	8.86	18.7	ng/ul	1583270	1	7.63	1691500	20.0
Benzofuran, 2-met...	8.98	2.3	ng/ul	197577	1	7.63	1691500	20.0
Benzene, 1,2,3,4-...	9.25	2.2	ng/ul	273322	2	10.40	2462680	20.0
unknown-02	9.63	3.1	ng/ul	380585	2	10.40	2462680	20.0
Cyclohexanemethan...	9.78	10.9	ng/ul	1345870	2	10.40	2462680	20.0
Camphor	9.83	30.5	ng/ul	3759590	2	10.40	2462680	20.0
unknown-03	9.96	10.6	ng/ul	1305390	2	10.40	2462680	20.0
unknown-04	10.66	2.4	ng/ul	291389	2	10.40	2462680	20.0
Cyclopentaneaceti...	10.76	3.3	ng/ul	408483	2	10.40	2462680	20.0
Phenol, 2,3,6-tri...	10.99	5.6	ng/ul	690360	2	10.40	2462680	20.0
Benzene, 1-ethyl-...	11.24	3.3	ng/ul	410368	2	10.40	2462680	20.0
Phenol, p-tert-bu...	11.75	3.2	ng/ul	398119	2	10.40	2462680	20.0
Benzenamine, 3-ch...	11.92	2.5	ng/ul	314423	2	10.40	2462680	20.0
unknown-05	11.99	2.0	ng/ul	247831	2	10.40	2462680	20.0
Phenol, 3,4,5-tri...	12.12	8.6	ng/ul	1061870	2	10.40	2462680	20.0
1H-Inden-5-ol, 2,...	12.17	3.6	ng/ul	440096	2	10.40	2462680	20.0
Benzocycloheptatr...	12.29	7.8	ng/ul	963973	2	10.40	2462680	20.0
Phenol, 3,5-diethyl-	12.42	2.8	ng/ul	457098	3	14.27	3319750	20.0
unknown-06	12.60	2.4	ng/ul	398046	3	14.27	3319750	20.0
Phenol, 2-ethyl-4...	12.69	2.2	ng/ul	359194	3	14.27	3319750	20.0
Phthalimidine	12.85	2.3	ng/ul	382669	3	14.27	3319750	20.0
Benzene, 2,4-diet...	13.06	2.4	ng/ul	393529	3	14.27	3319750	20.0
unknown-07	13.24	2.6	ng/ul	437125	3	14.27	3319750	20.0