

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028940.D
 Acq On : 27 Feb 2021 04:28
 Operator : CG/JU
 Sample : M1498-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G3

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_M\METHODS\SOM-EPA-BM022721MA.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	3.122	20	23	25	rBV	3893	4021	1.61%	0.105%
2	3.152	25	28	36	rVB	13470	17414	6.99%	0.455%
3	4.352	227	232	237	rBB	15341	22012	8.83%	0.575%
4	5.046	345	350	355	rBB	14456	20118	8.07%	0.526%
5	6.957	670	675	685	rVB2	14393	29685	11.91%	0.776%
6	7.110	696	701	709	rBB	39540	58582	23.50%	1.531%
7	7.304	728	734	743	rBB	48255	73943	29.66%	1.933%
8	7.769	808	813	820	rBB	66103	97922	39.28%	2.560%
9	7.869	826	830	834	rBB2	1952	2482	1.00%	0.065%
10	8.140	872	876	880	rBB	3032	4421	1.77%	0.116%
11	8.498	932	937	947	rBB	35134	54890	22.02%	1.435%
12	8.769	979	983	990	rBB	8193	12160	4.88%	0.318%
13	8.887	998	1003	1007	rBB	1868	2660	1.07%	0.070%
14	8.945	1007	1013	1022	rBB	53265	81363	32.64%	2.127%
15	9.287	1068	1071	1075	rBV2	3371	4231	1.70%	0.111%
16	9.398	1086	1090	1095	rBB2	5068	7467	3.00%	0.195%
17	9.663	1130	1135	1143	rBB	44860	69878	28.03%	1.827%
18	10.204	1222	1227	1237	rBB	64743	101781	40.83%	2.661%
19	10.533	1278	1283	1284	rBV	1458	2108	0.85%	0.055%
20	10.569	1284	1289	1297	rVB	85057	135836	54.49%	3.551%
21	10.722	1309	1315	1325	rBV	53415	90110	36.15%	2.355%
22	11.422	1430	1434	1439	rVV3	1849	3701	1.48%	0.097%
23	11.492	1444	1446	1453	rVV2	801	2022	0.81%	0.053%
24	11.563	1453	1458	1462	rVB4	998	2028	0.81%	0.053%
25	11.645	1467	1472	1478	rVB3	1074	2196	0.88%	0.057%
26	11.786	1491	1496	1500	rBB2	1611	2378	0.95%	0.062%
27	11.928	1512	1520	1526	rBV2	6845	11840	4.75%	0.309%
28	12.098	1544	1549	1553	rBV2	3490	5553	2.23%	0.145%
29	12.210	1563	1568	1572	rBV5	1817	3722	1.49%	0.097%
30	12.369	1591	1595	1605	rVB4	1899	3867	1.55%	0.101%
31	12.527	1618	1622	1629	rVB3	1183	2480	0.99%	0.065%
32	12.675	1644	1647	1654	rBV4	1455	2997	1.20%	0.078%
33	12.951	1688	1694	1699	rVV4	1246	3024	1.21%	0.079%
34	13.233	1738	1742	1747	rBV4	2159	4232	1.70%	0.111%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028940.D
 Acq On : 27 Feb 2021 04:28
 Operator : CG/JU
 Sample : M1498-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G3

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_M\METHODS\SOM-EPA-BM022721MA.M
 Title : SVOA CALIBRATION

35	13.274	1747	1749	1752	rVV	1773	2621	1.05%	0.069%
36	13.322	1752	1757	1763	rVV	40038	62763	25.18%	1.641%
37	13.392	1767	1769	1775	rVB3	1570	2511	1.01%	0.066%
38	13.492	1782	1786	1790	rVV4	1877	2837	1.14%	0.074%
39	13.669	1812	1816	1820	rVV3	2215	3166	1.27%	0.083%
40	13.798	1834	1838	1839	rVV4	1459	2150	0.86%	0.056%
41	13.851	1842	1847	1852	rVV	110766	151919	60.94%	3.971%
42	13.898	1852	1855	1859	rVV	9826	11284	4.53%	0.295%
43	14.086	1883	1887	1889	rVV3	3160	4731	1.90%	0.124%
44	14.127	1889	1894	1903	rVB	123272	176782	70.92%	4.621%
45	14.263	1912	1917	1923	rBV	13263	19920	7.99%	0.521%
46	14.363	1930	1934	1939	rBV4	8910	11881	4.77%	0.311%
47	14.433	1940	1946	1952	rVB	124258	175529	70.41%	4.588%
48	14.498	1952	1957	1961	rBV2	4242	5351	2.15%	0.140%
49	14.592	1971	1973	1978	rVB5	1724	2141	0.86%	0.056%
50	14.686	1985	1989	2000	rBV3	10488	22536	9.04%	0.589%
51	14.827	2010	2013	2016	rBV4	1915	2961	1.19%	0.077%
52	14.963	2033	2036	2041	rVB6	1642	2298	0.92%	0.060%
53	15.057	2051	2052	2060	rVB6	2273	2975	1.19%	0.078%
54	15.198	2070	2076	2084	rBV3	8880	20949	8.40%	0.548%
55	15.263	2084	2087	2091	rVB5	2356	3858	1.55%	0.101%
56	15.316	2092	2096	2099	rVV2	2410	3049	1.22%	0.080%
57	15.427	2110	2115	2121	rBV	154860	213403	85.61%	5.578%
58	15.480	2121	2124	2129	rVB2	4551	5922	2.38%	0.155%
59	15.574	2131	2140	2151	rBV2	53787	96706	38.79%	2.528%
60	15.663	2151	2155	2159	rBV2	5504	6781	2.72%	0.177%
61	15.957	2198	2205	2213	rBV	56689	80291	32.21%	2.099%
62	16.104	2225	2230	2233	rVV5	3250	4892	1.96%	0.128%
63	16.151	2236	2238	2243	rVB5	1677	2384	0.96%	0.062%
64	16.286	2257	2261	2264	rVV2	2417	3210	1.29%	0.084%
65	16.392	2276	2279	2284	rVB2	2696	3749	1.50%	0.098%
66	16.463	2286	2291	2296	rVV	27563	38064	15.27%	0.995%
67	16.510	2297	2299	2303	rVV3	2495	2577	1.03%	0.067%
68	16.727	2332	2336	2343	rVB3	4089	7087	2.84%	0.185%
69	17.086	2395	2397	2402	rVB5	1552	2447	0.98%	0.064%
70	17.174	2407	2412	2418	rBV	128020	182029	73.02%	4.758%
71	17.274	2423	2429	2437	rVB	165676	229993	92.26%	6.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028940.D
 Acq On : 27 Feb 2021 04:28
 Operator : CG/JU
 Sample : M1498-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G3

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_M\METHODS\SOM-EPA-BM022721MA.M
 Title : SVOA CALIBRATION

72	17.480	2456	2464	2468	rBV7	3606	8042	3.23%	0.210%
73	17.557	2474	2477	2481	rVV5	1386	2092	0.84%	0.055%
74	17.657	2491	2494	2498	rVB5	1517	2228	0.89%	0.058%
75	17.939	2539	2542	2544	rBV3	2646	3379	1.36%	0.088%
76	18.068	2559	2564	2573	rBV	55114	73562	29.51%	1.923%
77	18.374	2613	2616	2621	rVB4	6349	8300	3.33%	0.217%
78	18.415	2621	2623	2628	rBV4	1654	2206	0.88%	0.058%
79	18.551	2640	2646	2652	rBV2	4758	8547	3.43%	0.223%
80	18.809	2685	2690	2694	rVV	28790	40637	16.30%	1.062%
81	18.845	2694	2696	2701	rVV4	5455	7566	3.04%	0.198%
82	18.898	2701	2705	2707	rVV3	7863	10484	4.21%	0.274%
83	18.927	2707	2710	2715	rVV3	9930	14448	5.80%	0.378%
84	18.968	2715	2717	2722	rVB4	3277	4229	1.70%	0.111%
85	19.198	2751	2756	2759	rBV4	4257	6707	2.69%	0.175%
86	19.239	2759	2763	2767	rVB2	6620	8887	3.57%	0.232%
87	19.280	2767	2770	2773	rVB4	3798	3848	1.54%	0.101%
88	19.345	2776	2781	2786	rBV	29883	36981	14.84%	0.967%
89	19.445	2794	2798	2802	rBV2	7770	10429	4.18%	0.273%
90	19.503	2806	2808	2812	rVV4	2418	3090	1.24%	0.081%
91	19.562	2812	2818	2823	rVV	189348	249279	100.00%	6.516%
92	19.615	2823	2827	2832	rVB	106002	122631	49.19%	3.206%
93	19.980	2885	2889	2893	rBV3	3001	3705	1.49%	0.097%
94	20.074	2901	2905	2907	rBV5	3793	4673	1.87%	0.122%
95	20.580	2988	2991	2995	rBV4	6266	8112	3.25%	0.212%
96	20.662	3001	3005	3009	rBV2	7545	10131	4.06%	0.265%
97	21.050	3067	3071	3079	rBV	42423	53811	21.59%	1.407%
98	21.339	3115	3120	3125	rBV	159493	189290	75.93%	4.948%
99	23.397	3464	3470	3477	rVB	135770	234621	94.12%	6.133%
100	23.533	3488	3493	3501	rVB2	98418	176811	70.93%	4.622%

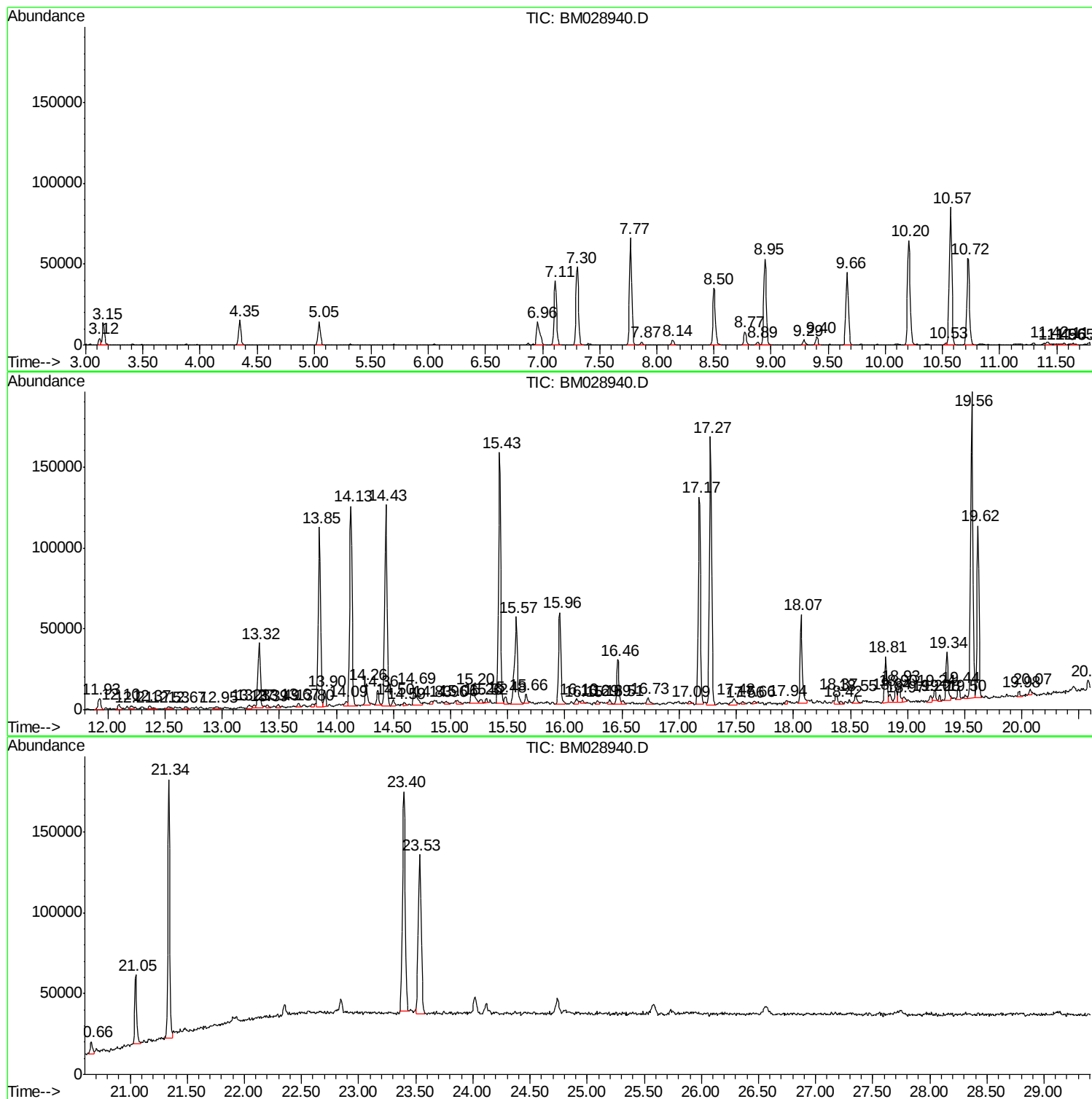
Sum of corrected areas: 3825597

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

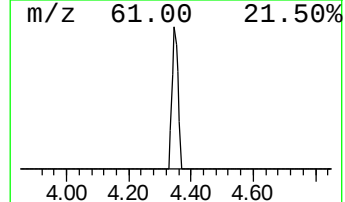
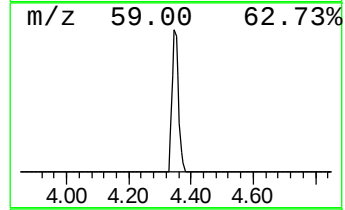
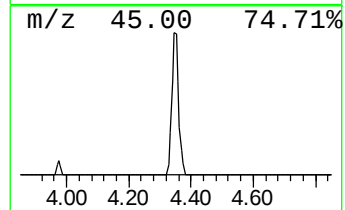
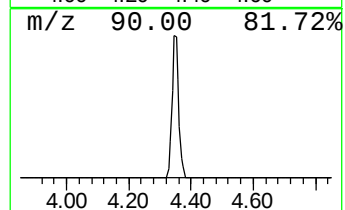
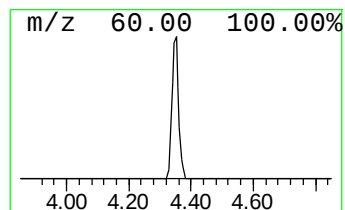
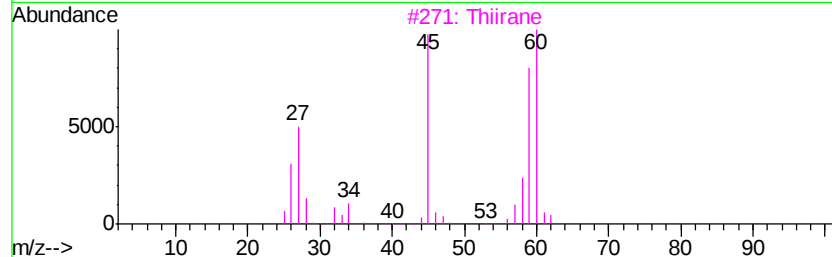
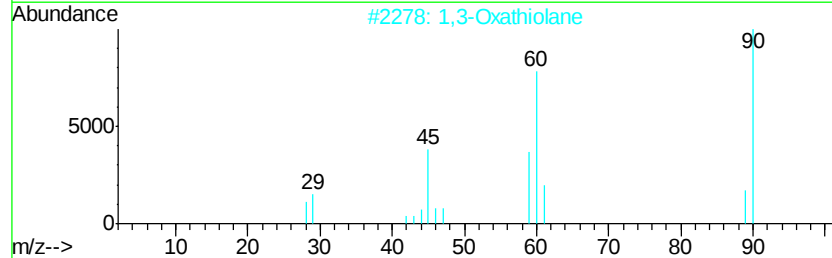
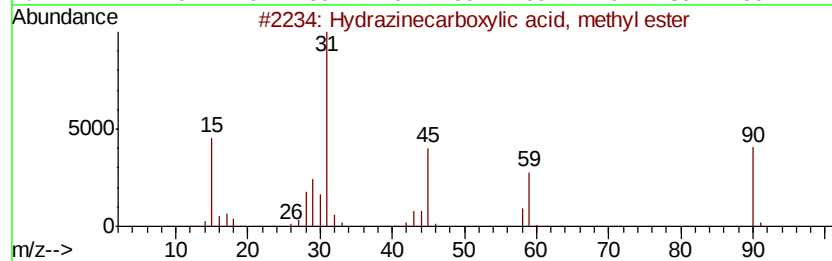
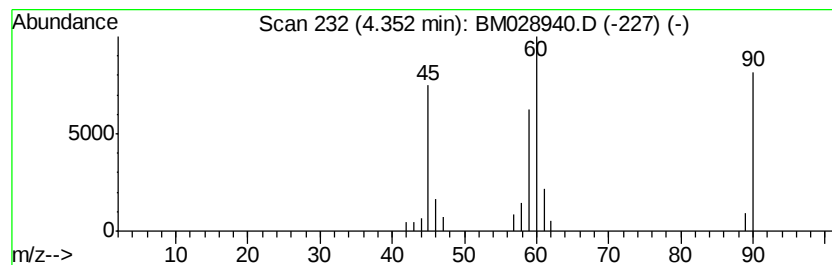
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hydrazinecarboxylic acid, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	4.50 ng/ul	22012	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hvdrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
2		1,3-Oxathiolane	90	C3H6OS	002094-97-5	45
3		Thiirane	60	C2H4S	000420-12-2	22
4		3-Thietanol	90	C3H6OS	010304-16-2	9
5		Thiirane	60	C2H4S	000420-12-2	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

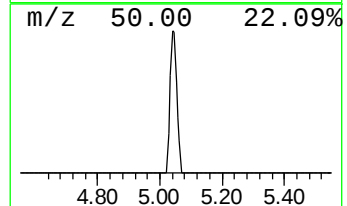
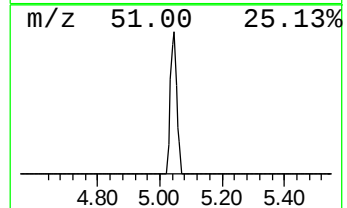
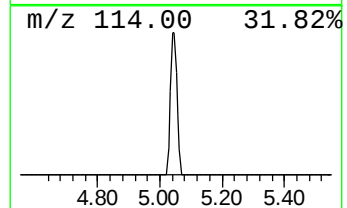
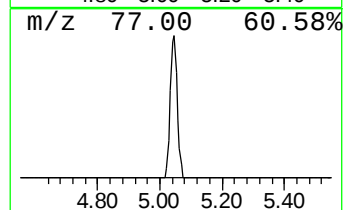
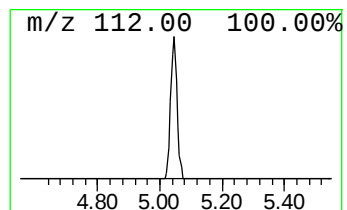
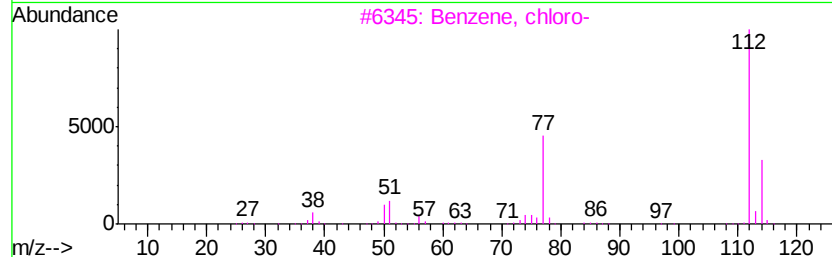
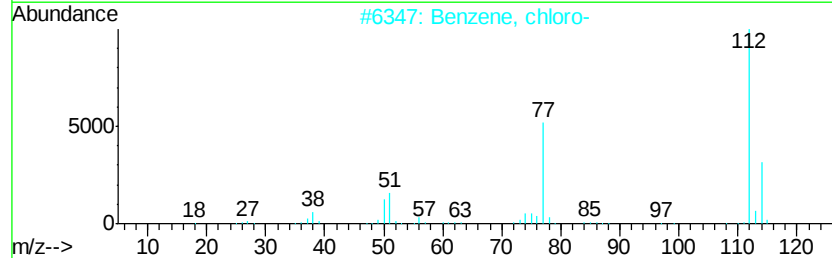
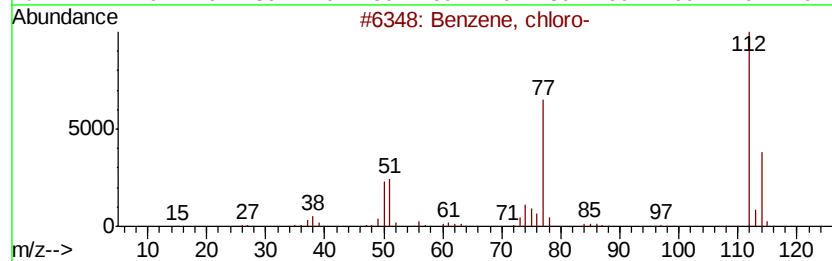
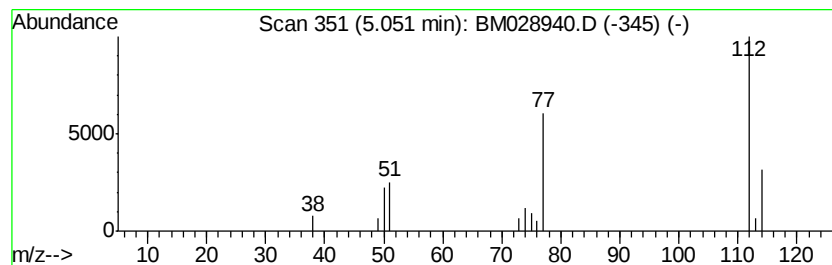
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.11 ng/ul	20118	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5		s-Hydroxymethylthiobenzoate	168	C8H8O2S	023853-33-0	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

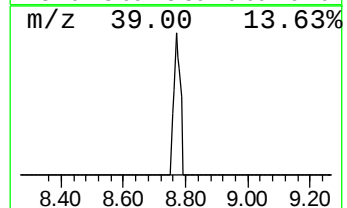
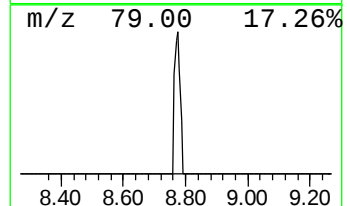
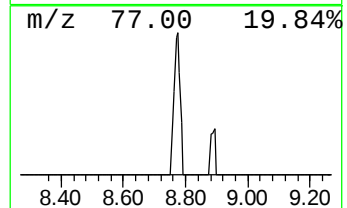
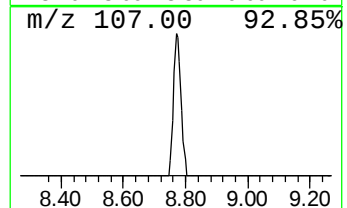
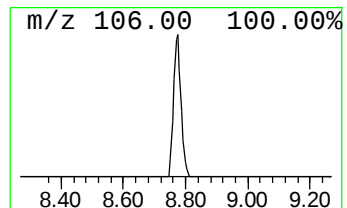
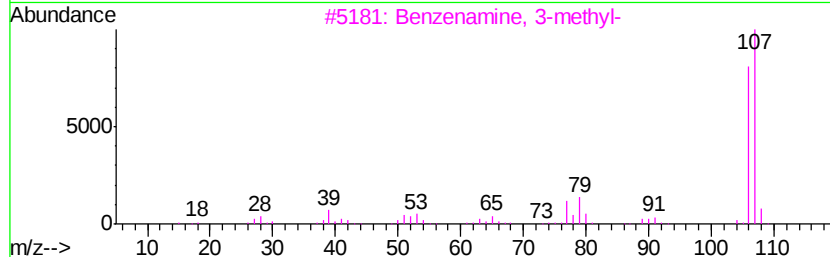
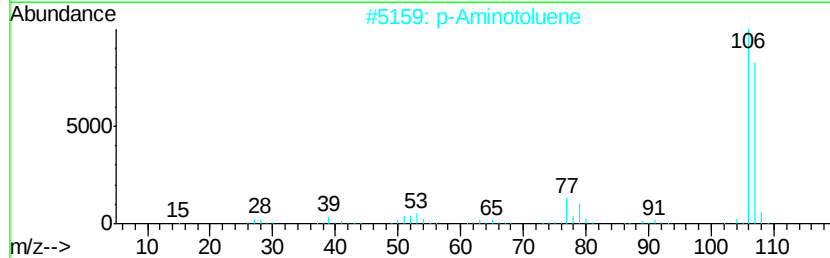
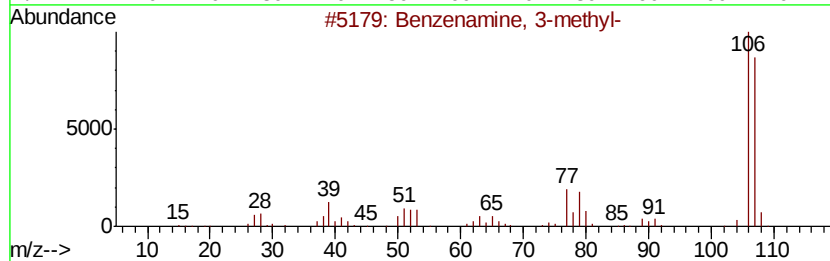
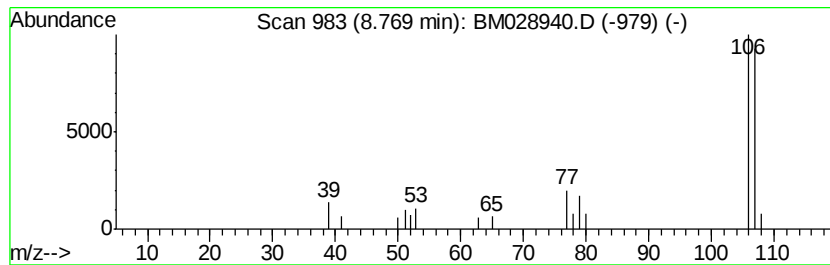
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	2.48 ng/ul	12160	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
2			p-Aminotoluene	107	C7H9N	000106-49-0	91
3			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90
4			o-Toluidine	107	C7H9N	000095-53-4	90
5			Aniline, N-methyl-	107	C7H9N	000100-61-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

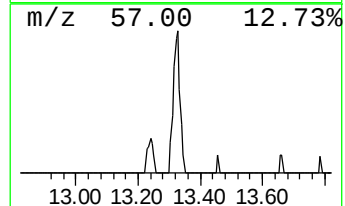
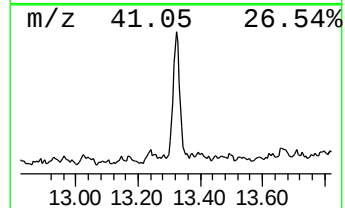
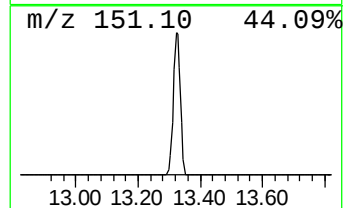
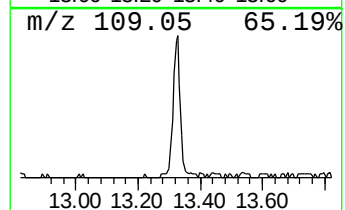
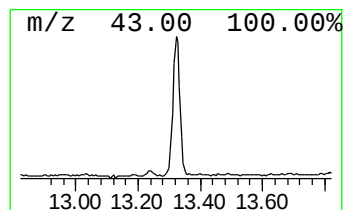
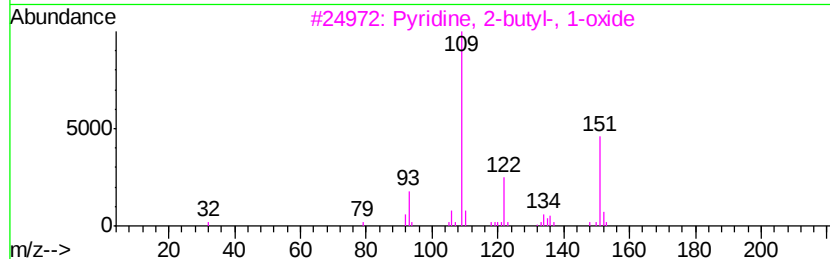
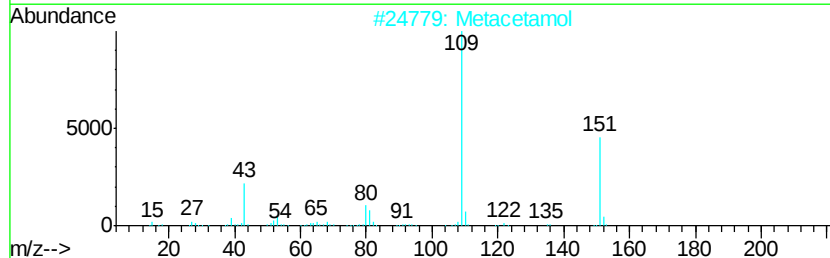
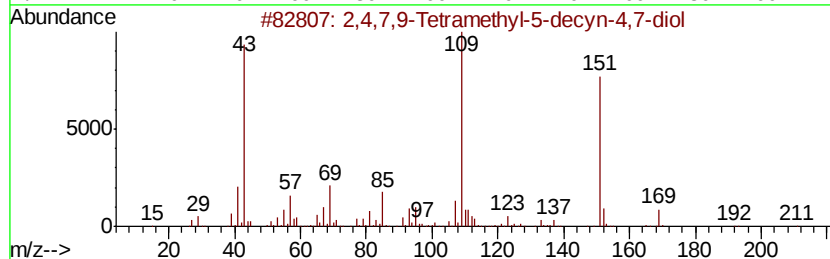
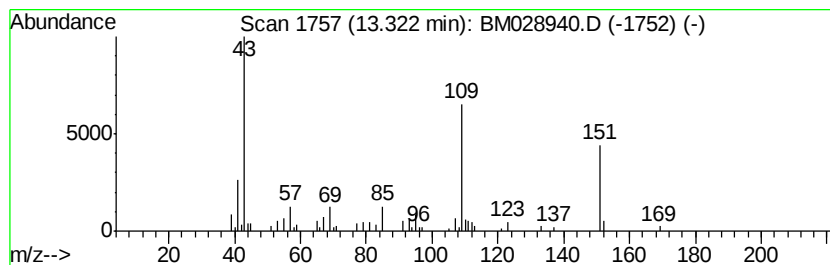
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	7.15 ng/ul	62763	Acenaphthene-d10	14.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			Metacetamol	151	C8H9NO2	000621-42-1	53
3			Pvridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4			Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42
5			Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

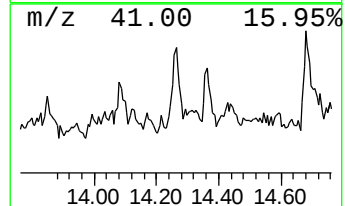
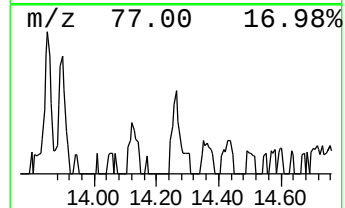
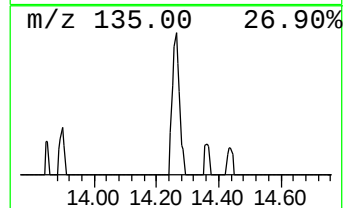
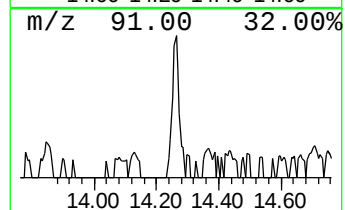
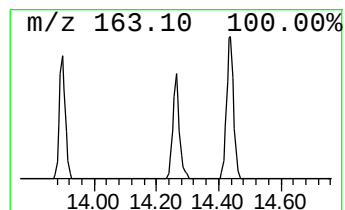
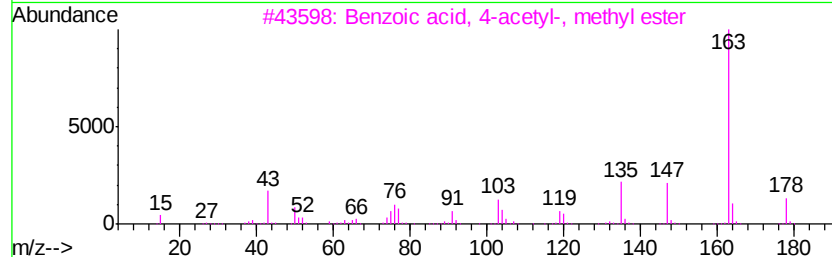
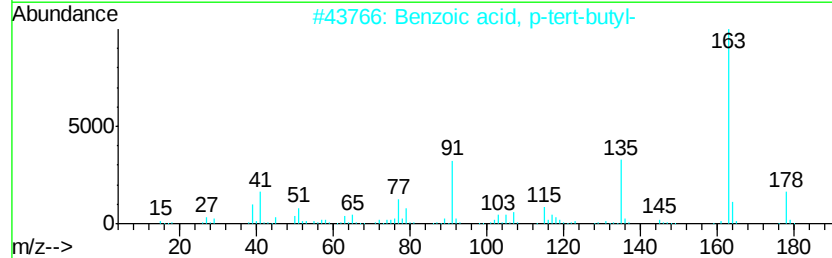
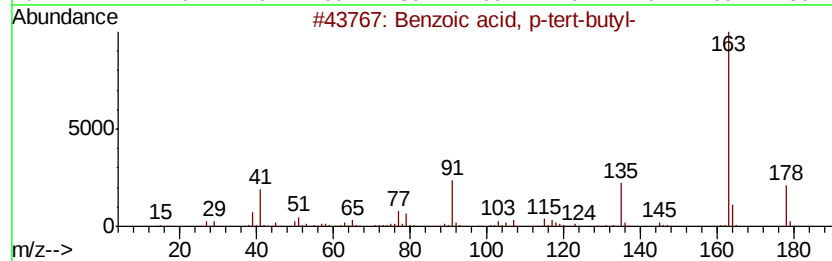
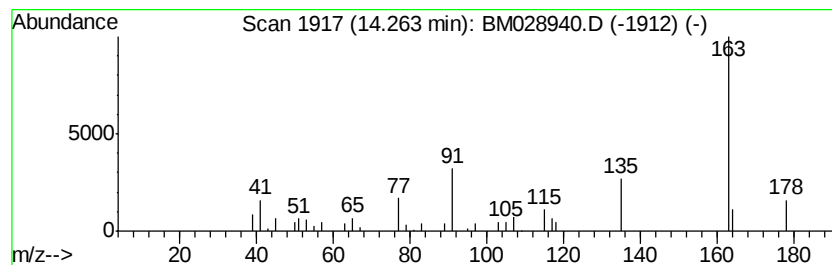
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzoic acid, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.27 ng/ul	19920	Acenaphthene-d10	14.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
2		Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	86
3		Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
4		Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	64
5		Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

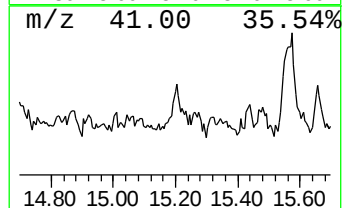
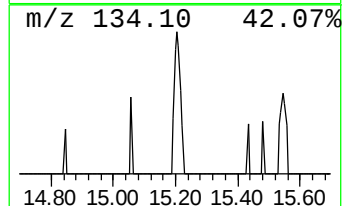
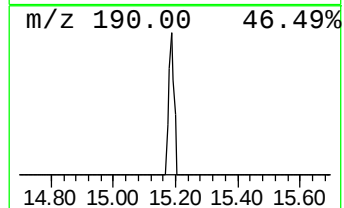
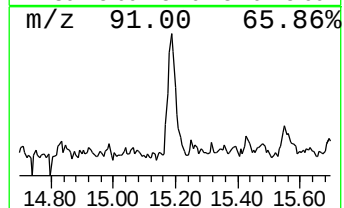
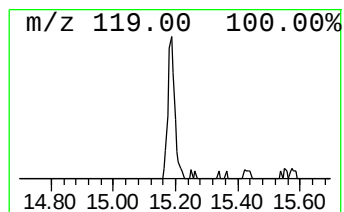
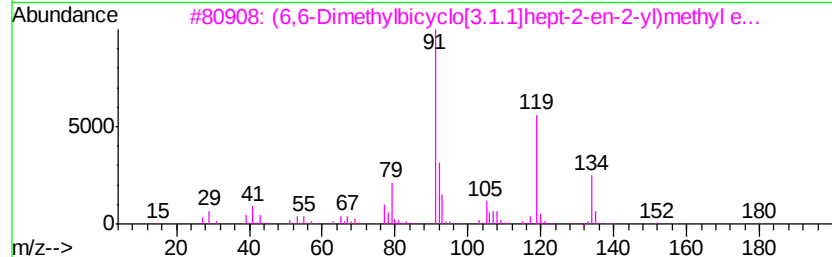
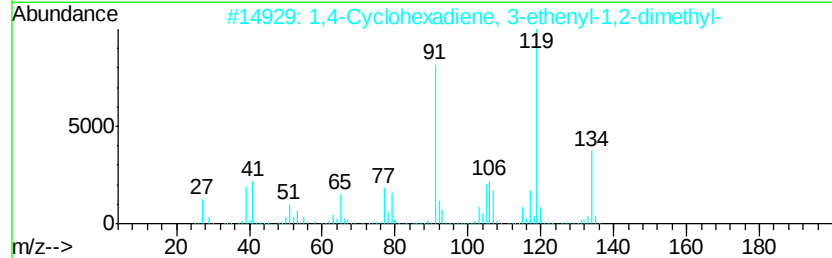
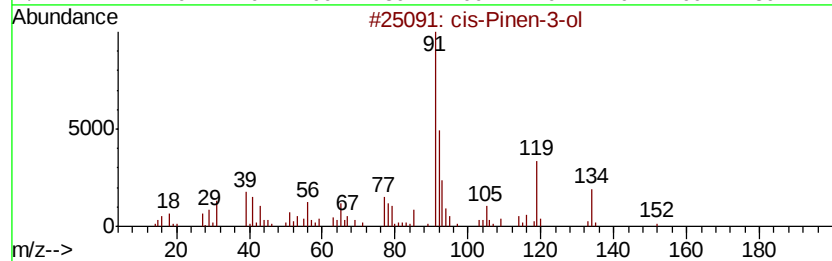
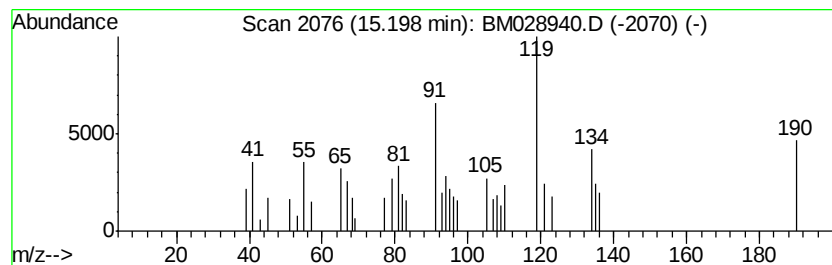
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.39 ng/ul	20949	Acenaphthene-d10	14.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Pinen-3-ol	152	C10H16O	1000292-85-2	32
2		1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	27
3		(6,6-Dimethylbicyclo[3.1.1]hept-...	224	C13H20O3	1000373-80-4	25
4		Cinnamyl carbanilate	253	C16H15NO2	025076-44-2	25
5		2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

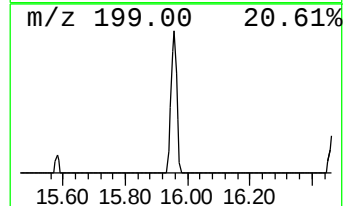
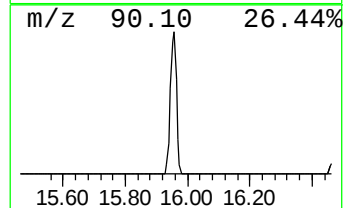
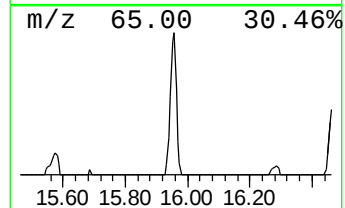
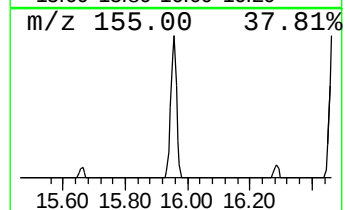
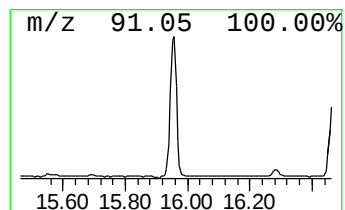
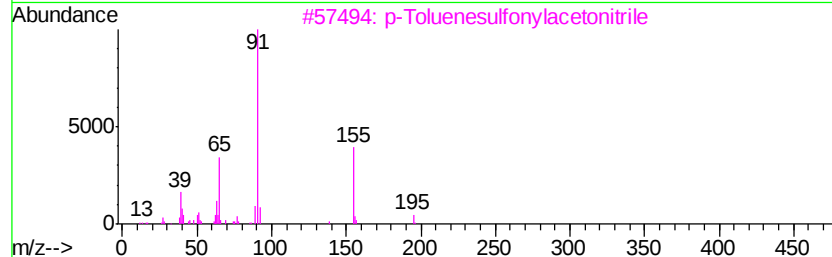
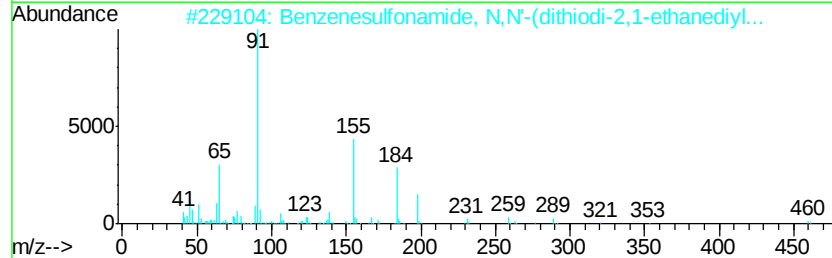
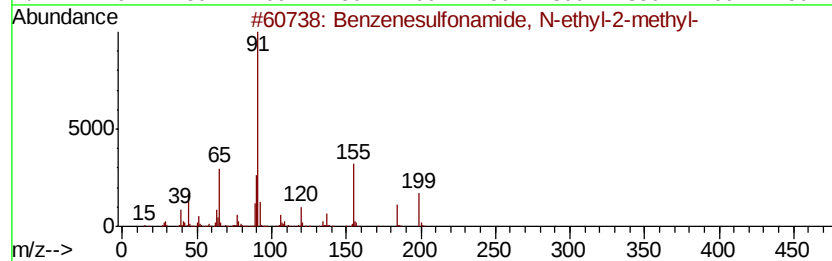
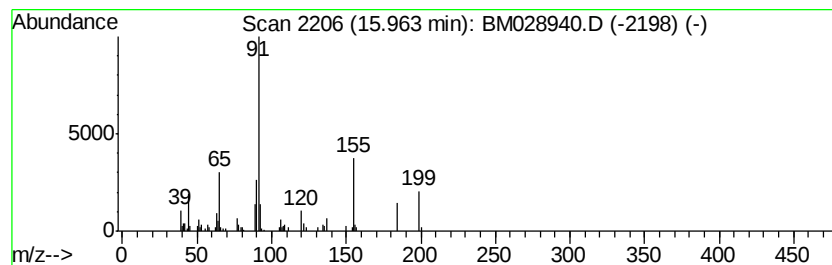
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.82 ng/ul	80291	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2		Benzenesulfonamide, N,N'-(dithio...	460	C18H24N2O4S4	023516-74-7	53
3		p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4		4-Methyl-N-(1H-tetrazol-5-yl)-be...	239	C8H9N5O2S	006455-80-7	50
5		Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

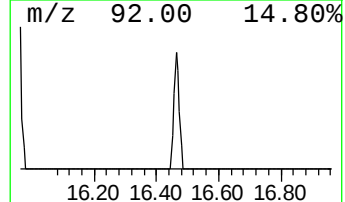
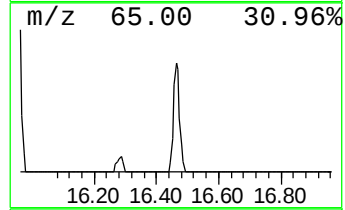
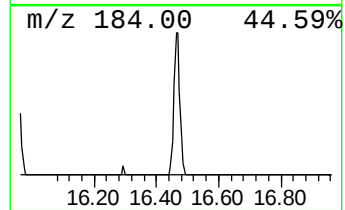
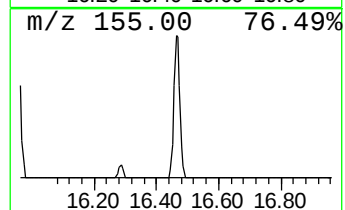
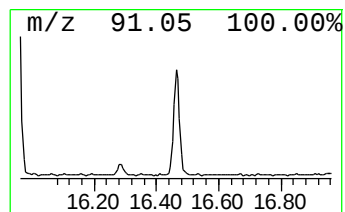
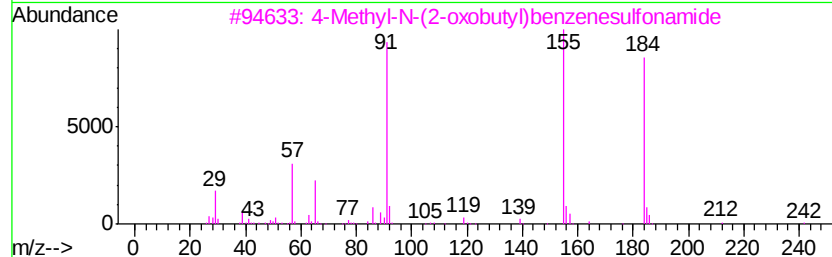
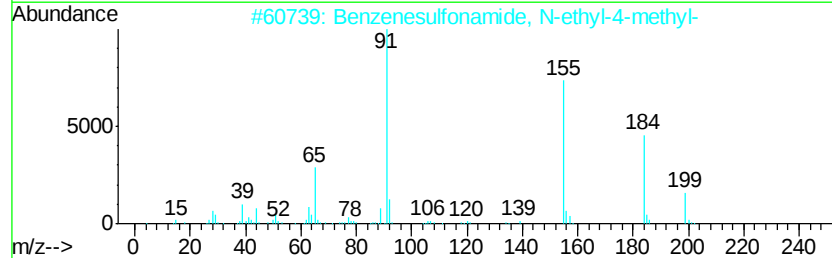
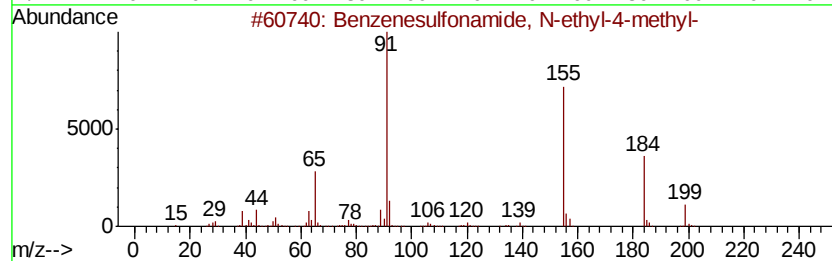
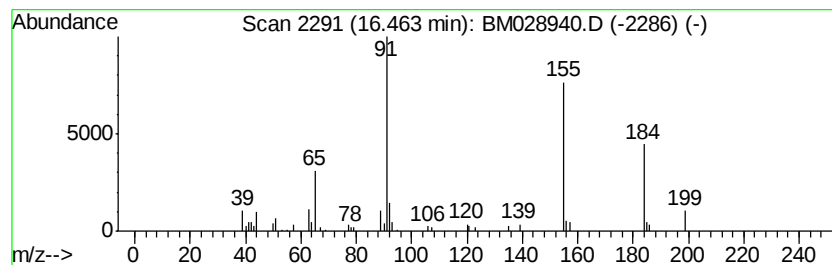
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	4.18 ng/ul	38064	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3			4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
4			Furazan-3-carboxylic acid, 4-am...	325	C12H15N5O4S	1000304-69-4	83
5			4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

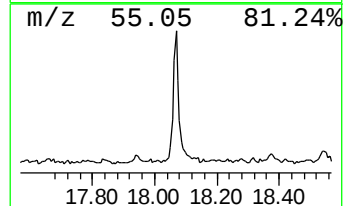
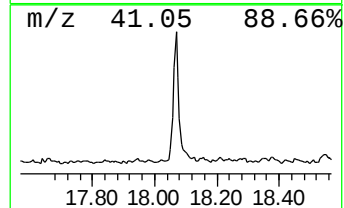
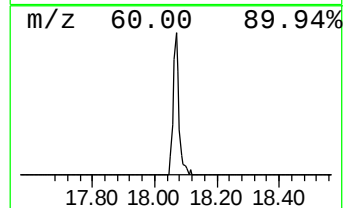
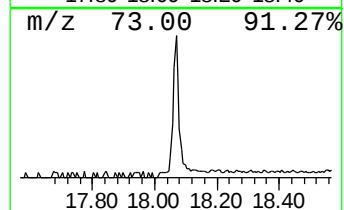
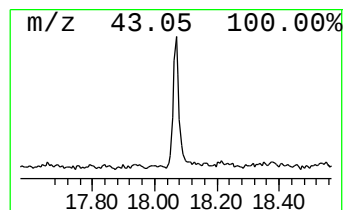
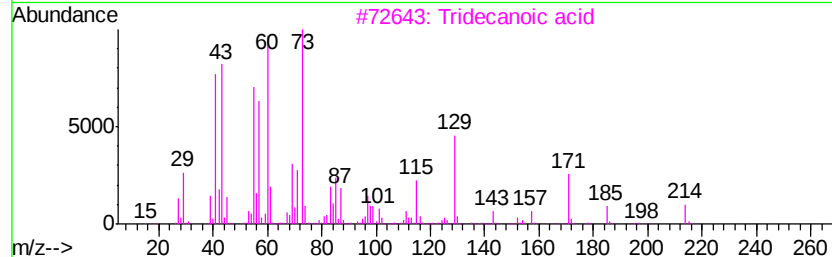
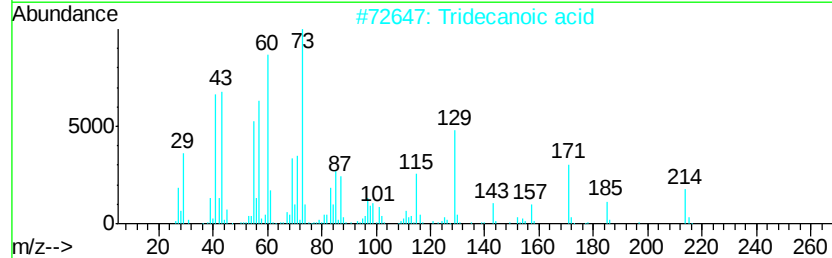
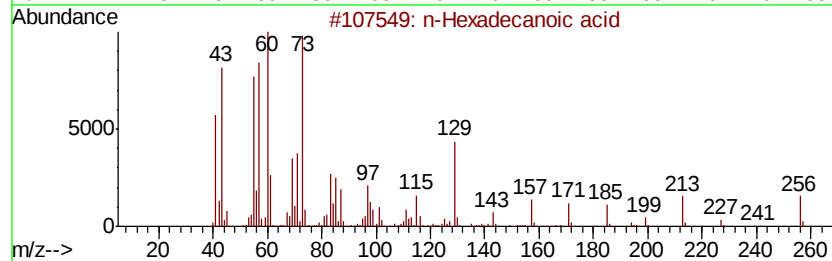
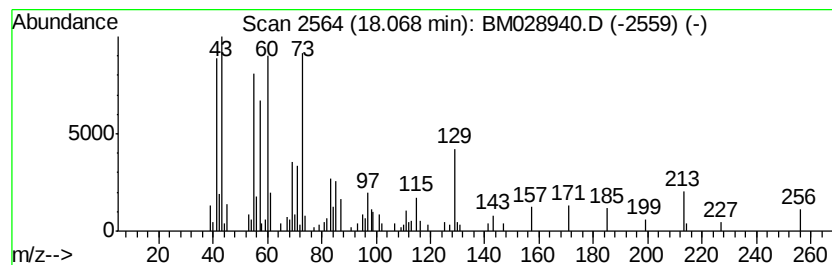
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	8.08 ng/ul	73562	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

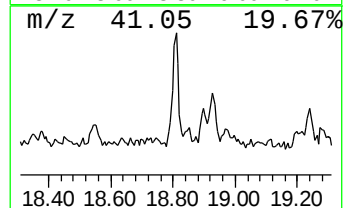
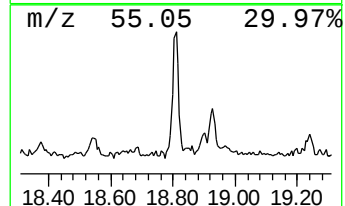
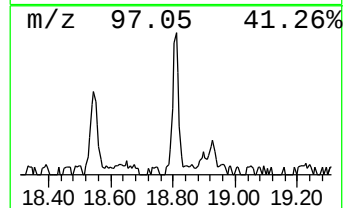
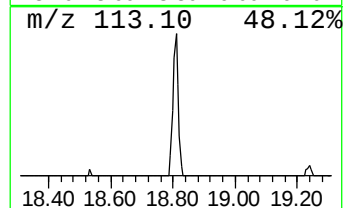
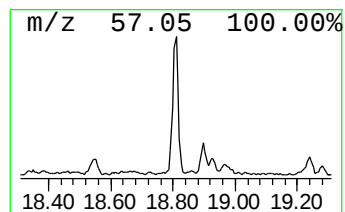
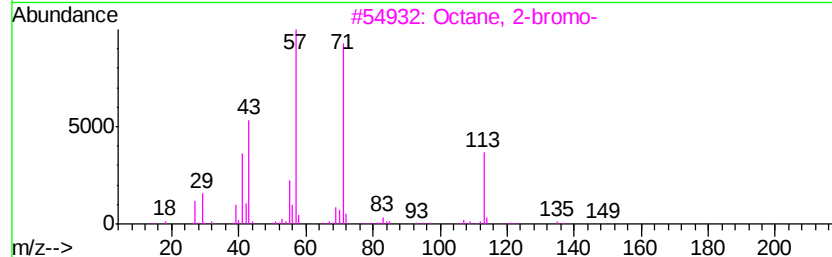
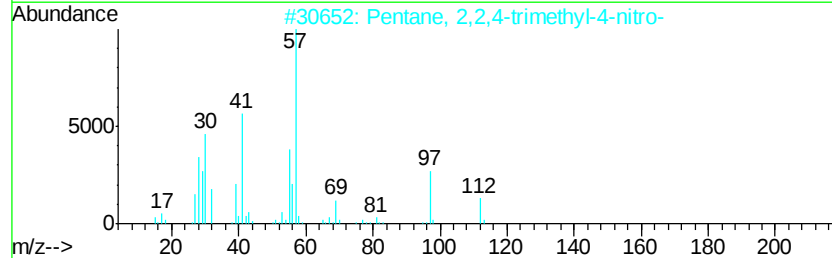
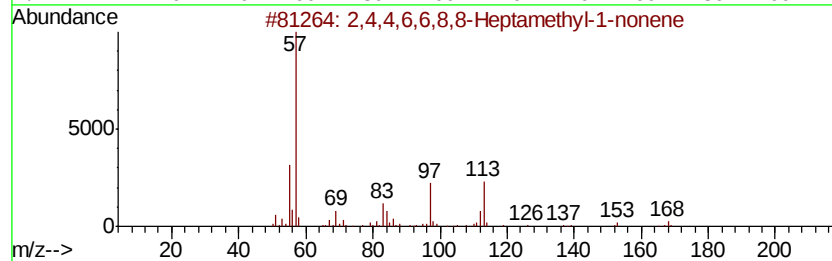
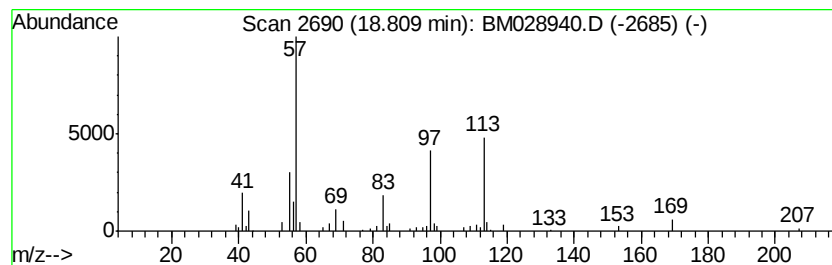
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	4.46 ng/ul	40637	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47
2			Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	43
3			Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
5			Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

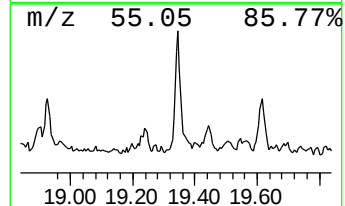
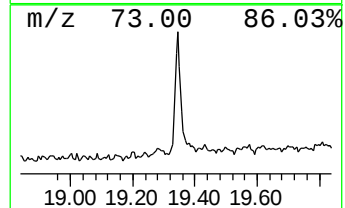
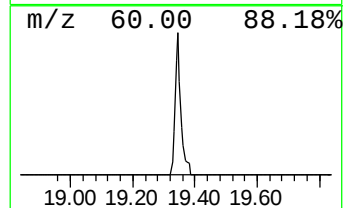
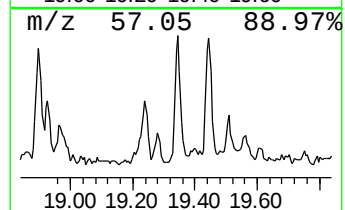
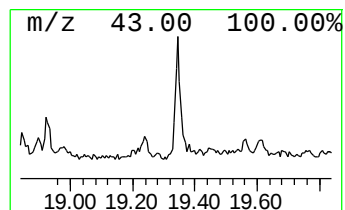
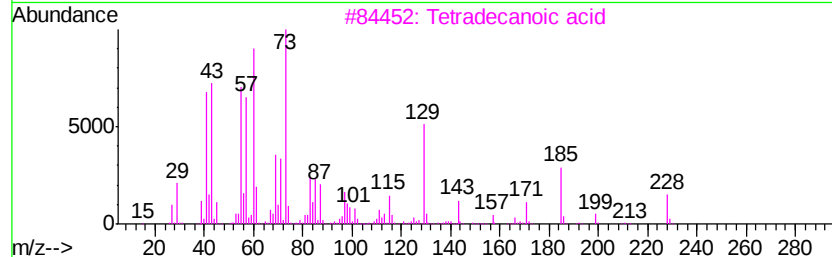
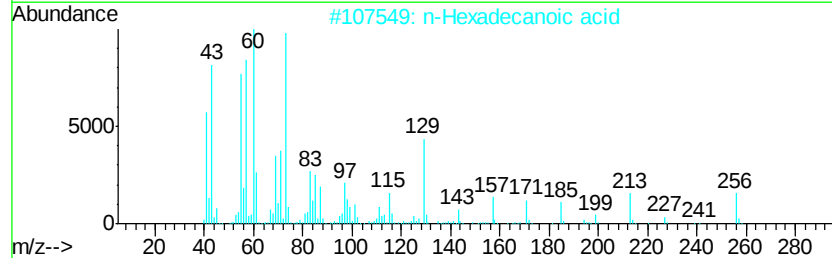
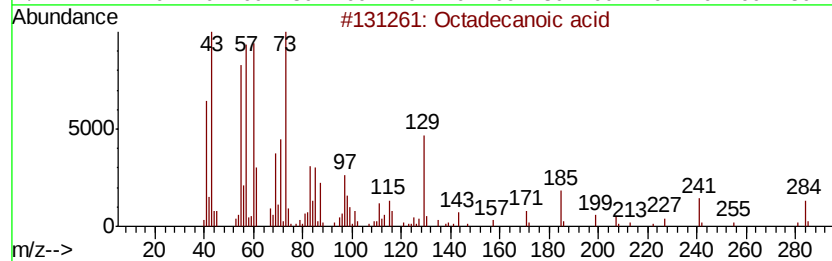
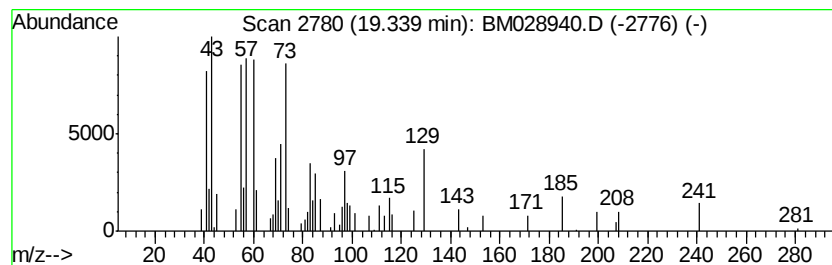
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	3.91 ng/ul	36981	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

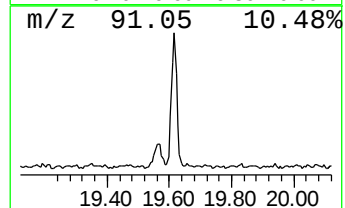
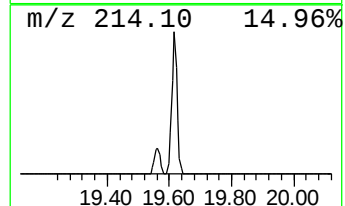
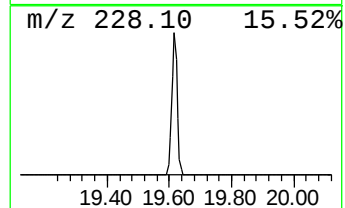
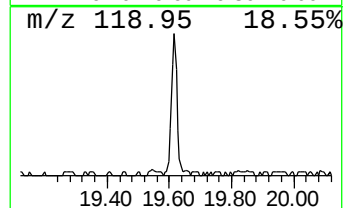
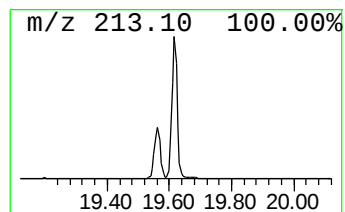
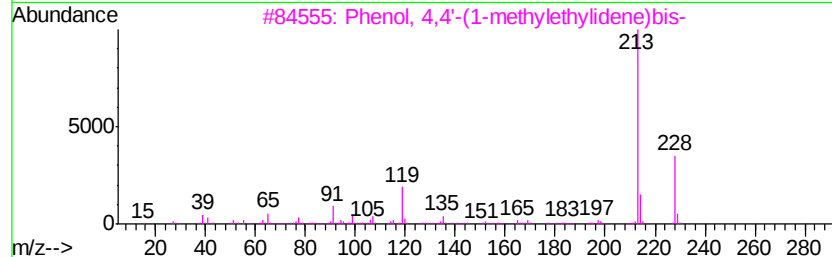
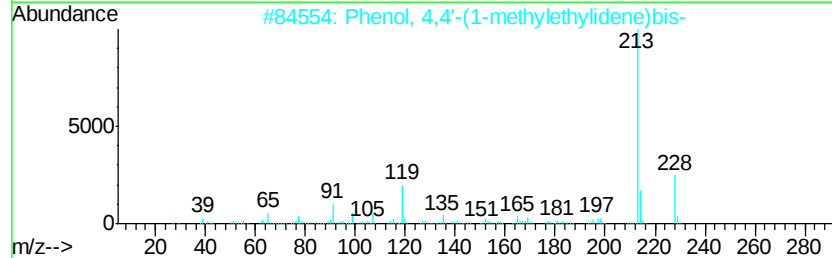
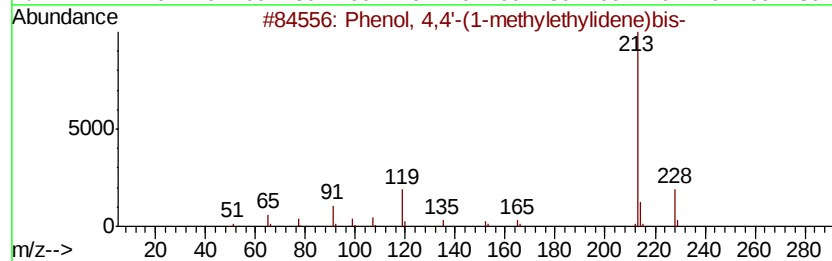
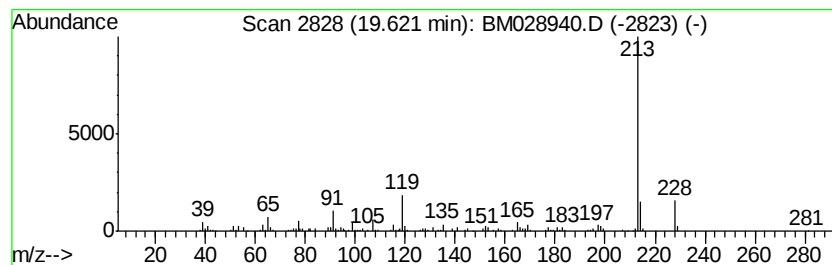
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	12.96 ng/ul	122631	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	96
2		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	92
3		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	91
4		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
5		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028940.D
Acq On : 27 Feb 2021 04:28
Operator : CG/JU
Sample : M1498-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8G3

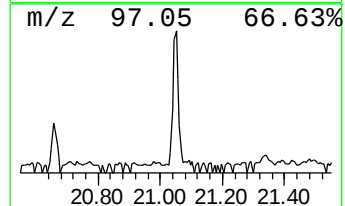
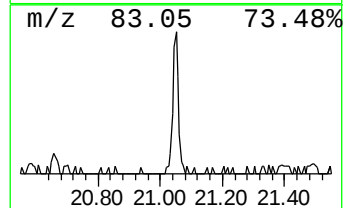
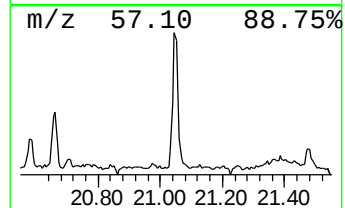
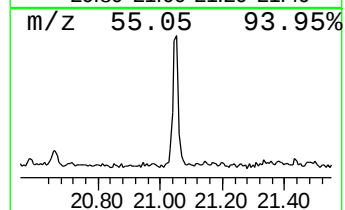
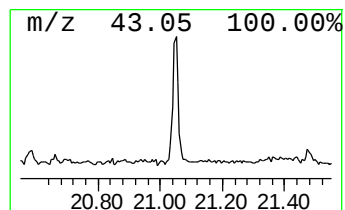
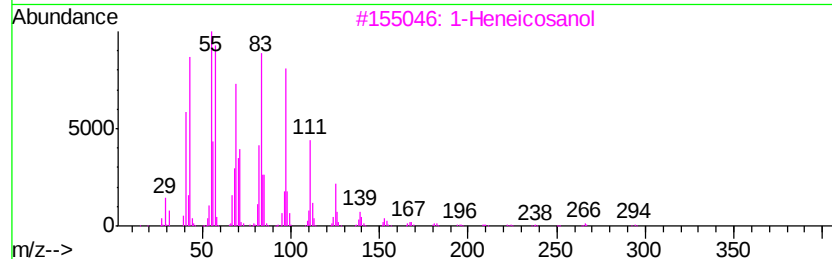
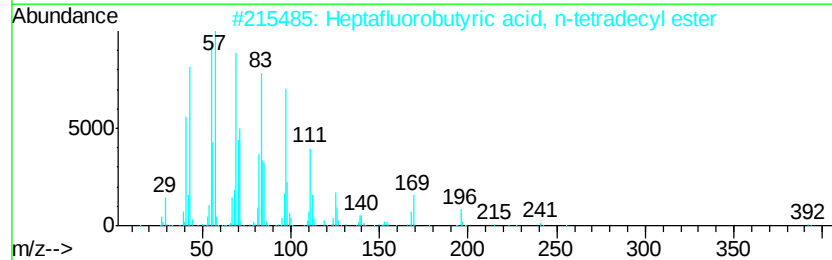
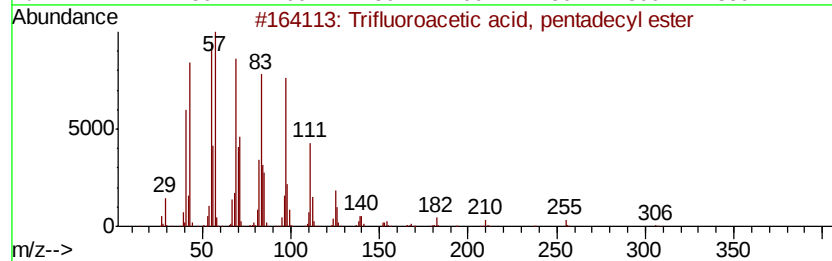
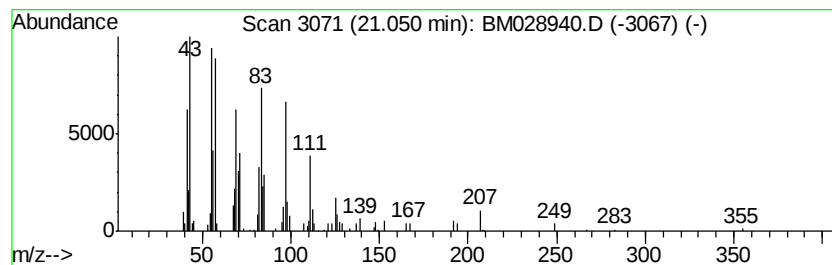
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.69 ng/ul	53811	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022721\
 Data File : BM028940.D
 Acq On : 27 Feb 2021 04:28
 Operator : CG/JU
 Sample : M1498-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.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
Hydrazinecarboxyl...	4.35	4.5	ng/ul	22012	1	7.77	97922	20.0
Benzene, chloro-	5.05	4.1	ng/ul	20118	1	7.77	97922	20.0
Benzenamine, 3-me...	8.77	2.5	ng/ul	12160	1	7.77	97922	20.0
2,4,7,9-Tetrameth...	13.32	7.2	ng/ul	62763	3	14.43	175529	20.0
Benzoic acid, p-t...	14.26	2.3	ng/ul	19920	3	14.43	175529	20.0
unknown-01	15.20	2.4	ng/ul	20949	3	14.43	175529	20.0
Benzenesulfonamid...	15.96	8.8	ng/ul	80291	4	17.17	182029	20.0
Benzenesulfonamid...	16.46	4.2	ng/ul	38064	4	17.17	182029	20.0
n-Hexadecanoic acid	18.07	8.1	ng/ul	73562	4	17.17	182029	20.0
(DEL) Alkane: Str...	18.81	4.5	ng/ul	40637	4	17.17	182029	20.0
Octadecanoic acid	19.34	3.9	ng/ul	36981	5	21.34	189290	20.0
Phenol, 4,4'-(1-m...	19.62	13.0	ng/ul	122631	5	21.34	189290	20.0
Trifluoroacetic a...	21.05	5.7	ng/ul	53811	5	21.34	189290	20.0