

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033959.D
 Acq On : 02 Feb 2022 03:25
 Operator : CG/JU
 Sample : N1307-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q49

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.290	5	9	15	rVB	32606	41637	1.37%	0.116%
2	3.725	80	83	99	rBV	66692	107094	3.52%	0.299%
3	3.878	107	109	114	rVB3	4755	5560	0.18%	0.016%
4	3.966	120	124	128	rVB5	5728	8959	0.29%	0.025%
5	4.060	135	140	145	rVB	30359	43952	1.45%	0.123%
6	4.601	228	232	237	rBV8	4562	7449	0.24%	0.021%
7	5.007	296	301	308	rBV3	7023	13533	0.45%	0.038%
8	5.548	388	393	394	rBV2	5204	6062	0.20%	0.017%
9	5.795	429	435	440	rBV	71544	105592	3.47%	0.294%
10	5.919	451	456	459	rBV4	3839	6789	0.22%	0.019%
11	5.954	459	462	467	rVB3	6940	9224	0.30%	0.026%
12	7.084	648	654	666	rVB	142669	241542	7.94%	0.673%
13	7.248	676	682	694	rBV	504635	781142	25.69%	2.178%
14	7.454	710	717	727	rVV	521454	819789	26.96%	2.286%
15	7.560	731	735	742	rVB7	3705	7836	0.26%	0.022%
16	7.666	748	753	758	rBV4	5877	11642	0.38%	0.032%
17	7.925	786	797	804	rBV	443562	707806	23.28%	1.973%
18	7.995	804	809	817	rVB	16166	25932	0.85%	0.072%
19	8.631	911	917	926	rBV2	402600	656312	21.58%	1.830%
20	8.754	935	938	946	rVB6	6966	13817	0.45%	0.039%
21	9.031	981	985	987	rBV5	3992	4756	0.16%	0.013%
22	9.089	987	995	1002	rVB	626944	1030417	33.88%	2.873%
23	9.207	1011	1015	1022	rVB5	8844	14341	0.47%	0.040%
24	9.536	1065	1071	1077	rVB	22858	34227	1.13%	0.095%
25	9.813	1111	1118	1126	rBV	518515	854264	28.09%	2.382%
26	10.354	1203	1210	1219	rBV	735252	1211204	39.83%	3.377%
27	10.419	1219	1221	1227	rVB4	10999	16348	0.54%	0.046%
28	10.519	1232	1238	1248	rBV2	34552	64227	2.11%	0.179%
29	10.607	1248	1253	1261	rVB3	13735	28301	0.93%	0.079%
30	10.736	1268	1275	1282	rBV	619429	1015816	33.40%	2.832%
31	10.789	1282	1284	1290	rVB6	5559	8622	0.28%	0.024%
32	10.872	1290	1298	1312	rBV	476988	889566	29.25%	2.480%
33	11.136	1334	1343	1349	rBV8	4816	9560	0.31%	0.027%
34	11.277	1361	1367	1372	rBV	9852	16213	0.53%	0.045%
35	11.342	1372	1378	1382	rVV2	9294	17445	0.57%	0.049%
36	11.389	1382	1386	1390	rVB5	4068	7965	0.26%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
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37	12.036	1493	1496	1501	rVB6	3425	5558	0.18%	0.015%
38	12.136	1507	1513	1516	rBV6	7562	14228	0.47%	0.040%
39	12.166	1516	1518	1524	rVV5	5152	8465	0.28%	0.024%
40	12.224	1524	1528	1535	rVV8	4217	10959	0.36%	0.031%

41	12.289	1535	1539	1542	rVV2	14336	23925	0.79%	0.067%
42	12.324	1542	1545	1550	rVV2	13995	22405	0.74%	0.062%
43	12.607	1586	1593	1598	rVB6	4375	8698	0.29%	0.024%
44	12.766	1614	1620	1629	rBV2	24557	44050	1.45%	0.123%
45	13.071	1667	1672	1679	rBV2	21932	37510	1.23%	0.105%

46	13.177	1688	1690	1696	rVB4	6808	10047	0.33%	0.028%
47	13.271	1699	1706	1713	rBV	39448	66535	2.19%	0.186%
48	13.401	1723	1728	1734	rBV3	18260	26743	0.88%	0.075%
49	13.466	1734	1739	1745	rVB3	9362	15481	0.51%	0.043%
50	13.542	1745	1752	1753	rBV7	4393	6955	0.23%	0.019%

51	13.577	1753	1758	1765	rVB6	15298	26552	0.87%	0.074%
52	13.848	1800	1804	1806	rBV5	4535	6866	0.23%	0.019%
53	13.883	1806	1810	1813	rVB5	3307	5270	0.17%	0.015%
54	13.971	1819	1825	1835	rBV	1469630	2005794	65.96%	5.592%
55	14.113	1842	1849	1855	rBV3	13591	24462	0.80%	0.068%

56	14.254	1867	1873	1880	rVV	1490566	2208051	72.61%	6.156%
57	14.313	1880	1883	1887	rVV2	19460	24179	0.80%	0.067%
58	14.354	1887	1890	1897	rVB	35459	55901	1.84%	0.156%
59	14.471	1905	1910	1913	rVB4	8249	10876	0.36%	0.030%
60	14.566	1919	1926	1936	rBV	878161	1337549	43.98%	3.729%

61	14.683	1943	1946	1949	rBV4	4075	5979	0.20%	0.017%
62	14.754	1952	1958	1974	rVB	85960	176992	5.82%	0.493%
63	14.965	1990	1994	2001	rVB4	12667	25018	0.82%	0.070%
64	15.101	2010	2017	2019	rBV6	27158	36140	1.19%	0.101%
65	15.142	2019	2024	2029	rVV	463043	667535	21.95%	1.861%

66	15.183	2029	2031	2040	rVB3	35766	60482	1.99%	0.169%
67	15.295	2044	2050	2052	rBV6	6656	11669	0.38%	0.033%
68	15.371	2059	2063	2068	rBV3	15673	27312	0.90%	0.076%
69	15.413	2068	2070	2074	rVB3	6855	8865	0.29%	0.025%
70	15.554	2087	2094	2100	rBV	1953267	2771767	91.15%	7.728%

71	15.607	2100	2103	2107	rVV2	22146	30445	1.00%	0.085%
72	15.671	2107	2114	2128	rVV2	1137975	2131470	70.09%	5.943%
73	15.807	2132	2137	2143	rVB7	17316	40709	1.34%	0.113%
74	15.907	2149	2154	2159	rVB7	7943	15511	0.51%	0.043%
75	15.965	2159	2164	2169	rBV7	10608	19690	0.65%	0.055%

76	16.130	2188	2192	2195	rBV6	4219	6107	0.20%	0.017%
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77	16.189	2199	2202	2206	rBV6	4662	6267	0.21%	0.017%
78	16.230	2206	2209	2213	rVB6	13371	17793	0.59%	0.050%
79	16.271	2213	2216	2218	rBV3	11239	13590	0.45%	0.038%
80	16.448	2243	2246	2249	rVB5	9053	11930	0.39%	0.033%
81	16.583	2265	2269	2272	rBV6	8524	14652	0.48%	0.041%
82	16.948	2323	2331	2341	rBV	905448	1288443	42.37%	3.592%
83	17.065	2347	2351	2356	rBV5	22737	40987	1.35%	0.114%
84	17.112	2357	2359	2365	rVB4	14523	20323	0.67%	0.057%
85	17.218	2375	2377	2380	rVB2	9065	8879	0.29%	0.025%
86	17.301	2384	2391	2401	rBV	998920	1420057	46.70%	3.959%
87	17.401	2401	2408	2419	rVV	2010029	2945612	96.86%	8.212%
88	17.665	2451	2453	2460	rBV8	9187	13655	0.45%	0.038%
89	17.912	2493	2495	2501	rBV6	10513	19495	0.64%	0.054%
90	17.971	2501	2505	2510	rVB6	15844	23596	0.78%	0.066%
91	18.195	2538	2543	2550	rBV2	177700	278935	9.17%	0.778%
92	18.406	2577	2579	2585	rVB7	9914	9204	0.30%	0.026%
93	19.248	2718	2722	2726	rBV	30462	40656	1.34%	0.113%
94	19.318	2730	2734	2738	rBV2	32632	44219	1.45%	0.123%
95	19.465	2755	2759	2768	rBV	127780	194947	6.41%	0.544%
96	19.683	2790	2796	2802	rBV	2369059	3040986	100.00%	8.478%
97	21.171	3046	3049	3055	rBV	118113	164125	5.40%	0.458%
98	21.459	3093	3098	3105	rBV	1037874	1312627	43.16%	3.660%
99	23.694	3471	3478	3485	rBV2	1443920	2762148	90.83%	7.701%
100	23.847	3498	3504	3513	rVB2	661200	1286681	42.31%	3.587%

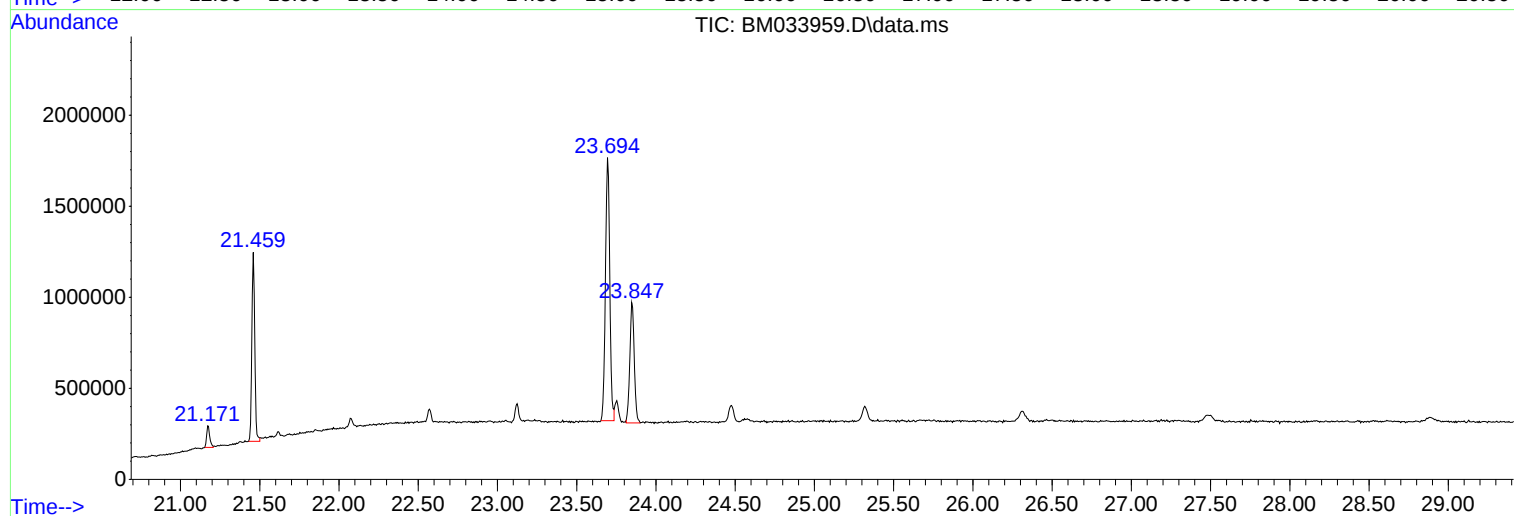
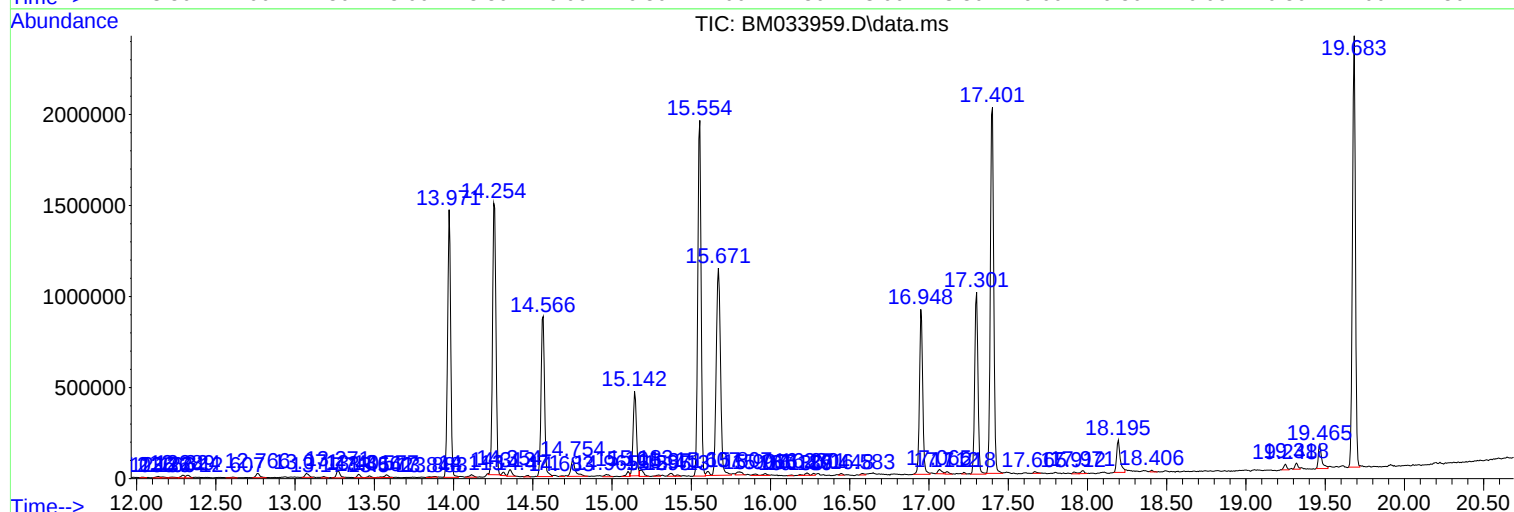
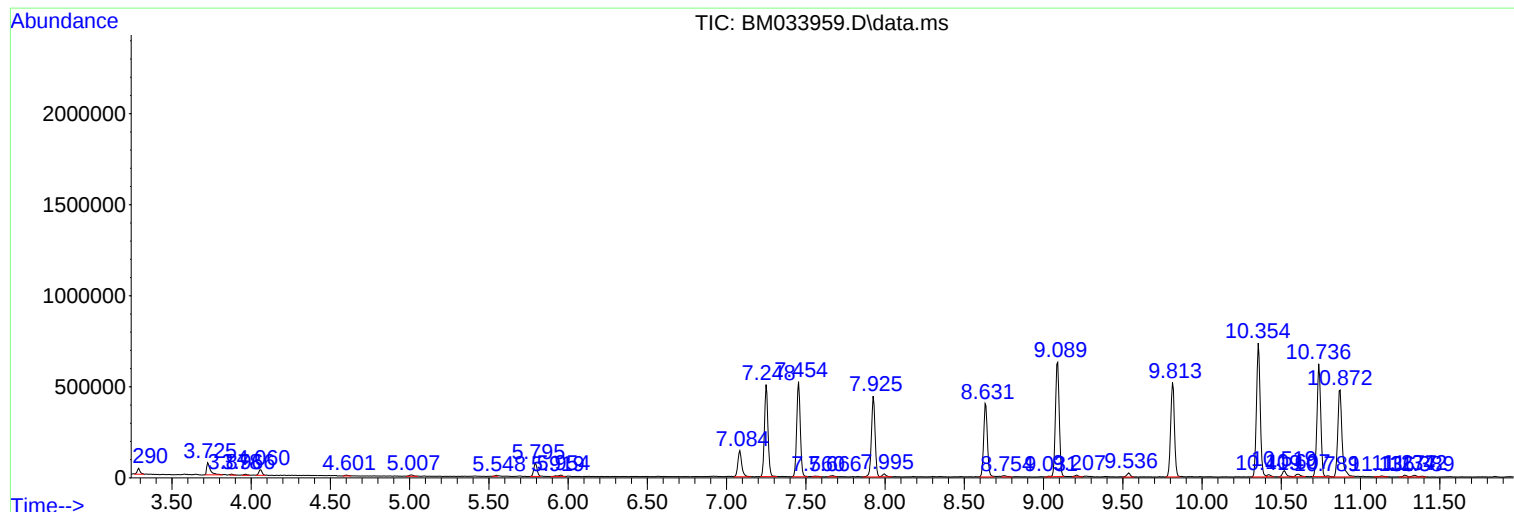
Sum of corrected areas: 35867498

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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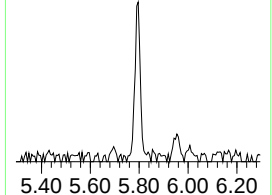
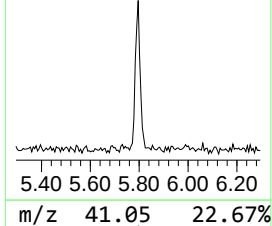
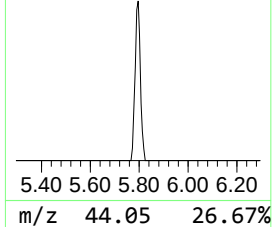
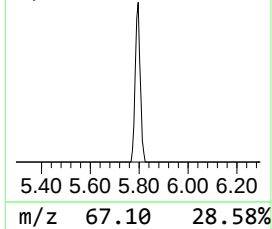
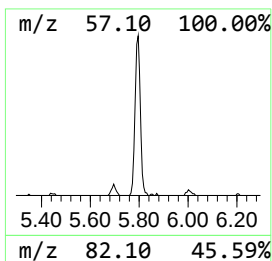
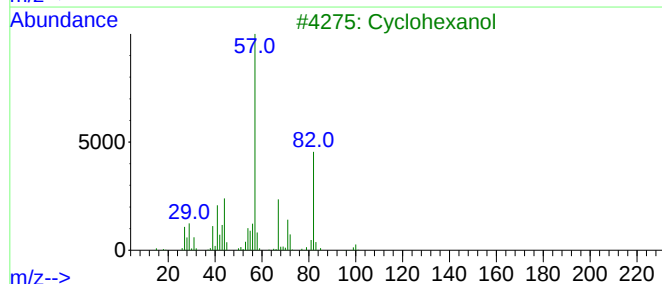
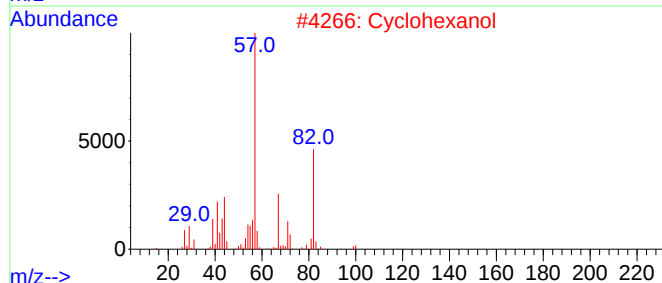
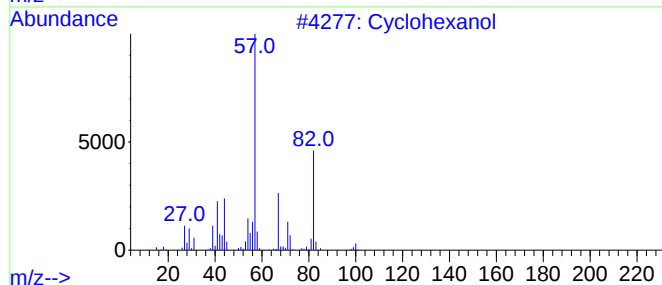
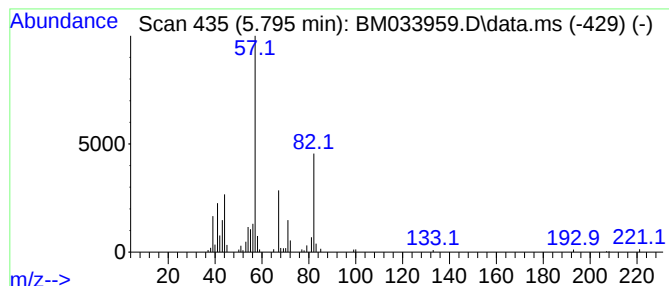
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.795	2.98 ng/ul	105592	1,4-Dichlorobenzene-d4	7.925

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol	100	C6H12O	000108-93-0	90
2			Cyclohexanol	100	C6H12O	000108-93-0	81
3			Cyclohexanol	100	C6H12O	000108-93-0	74
4			2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	64
5			2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	59



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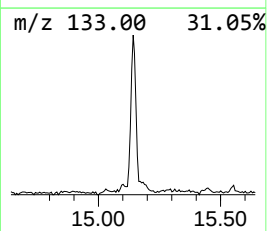
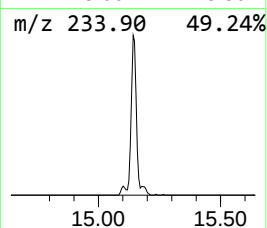
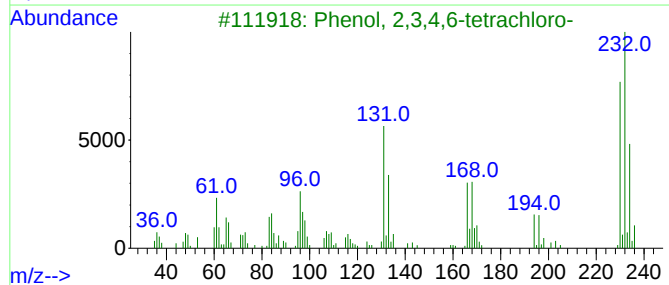
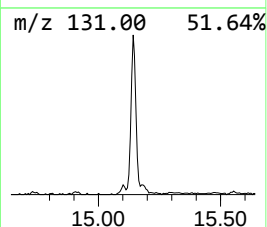
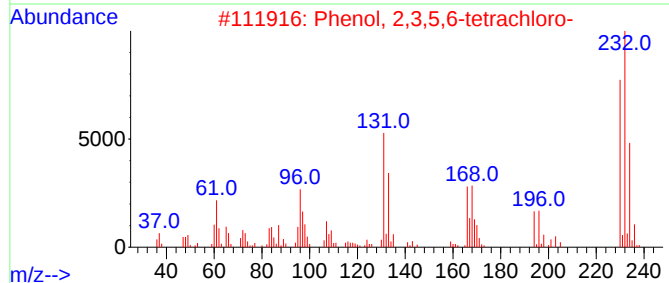
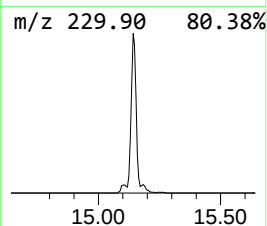
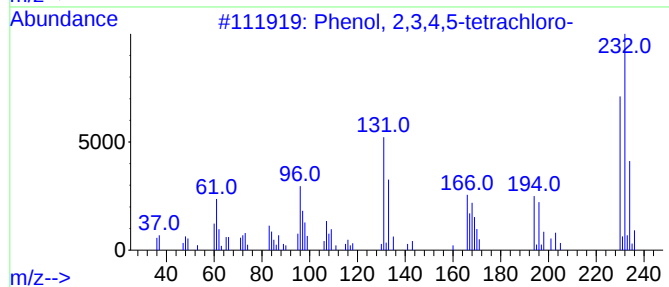
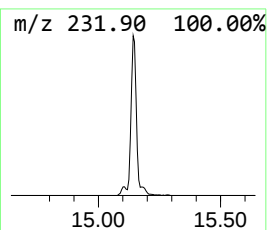
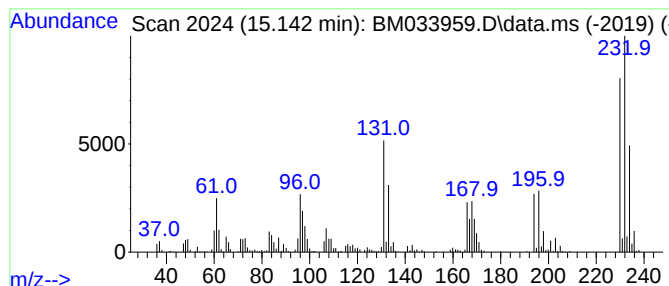
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.142	9.98 ng/ul	667535	Acenaphthene-d10	14.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
2			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
5			Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98



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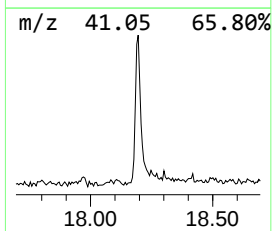
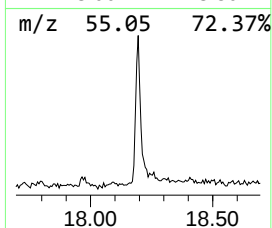
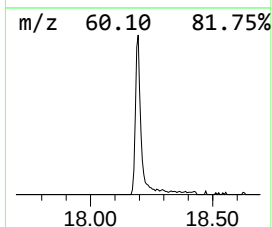
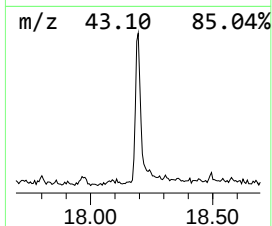
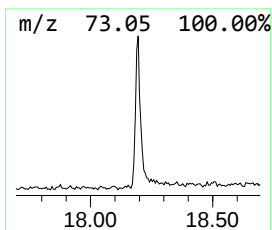
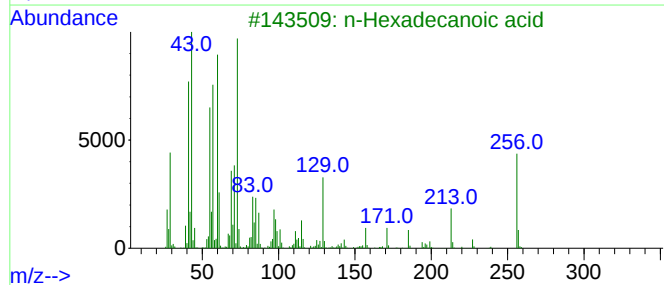
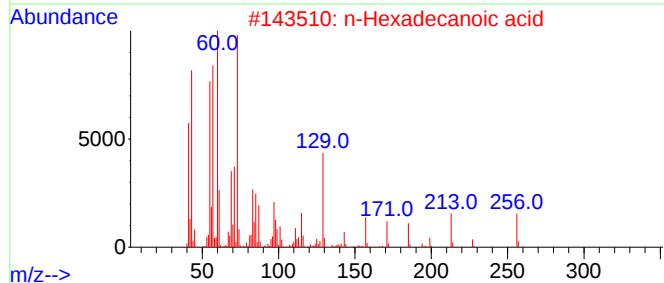
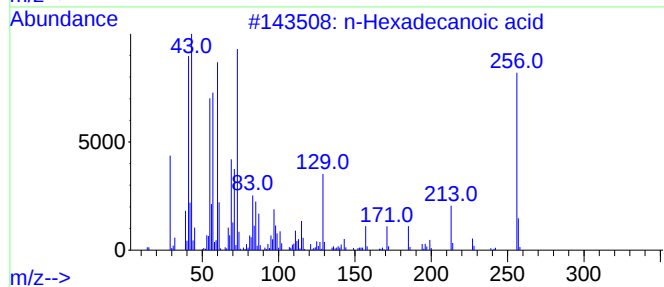
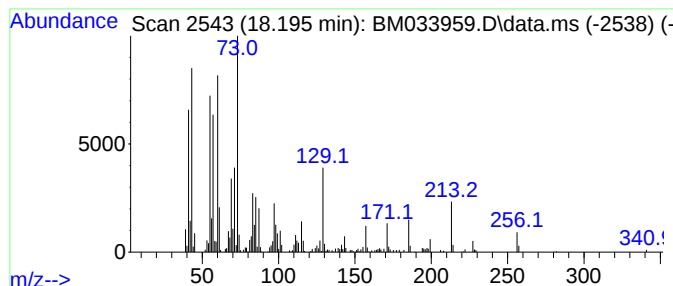
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	3.93 ng/ul	278935	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033959.D
Acq On : 02 Feb 2022 03:25
Operator : CG/JU
Sample : N1307-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q49

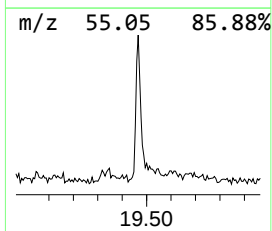
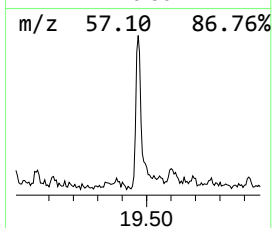
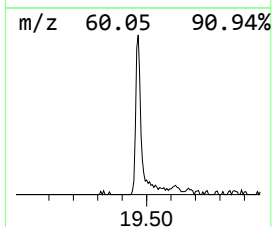
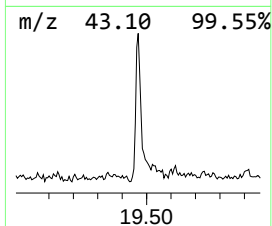
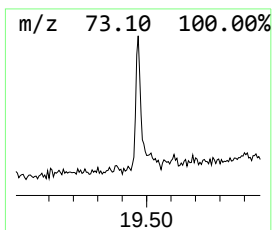
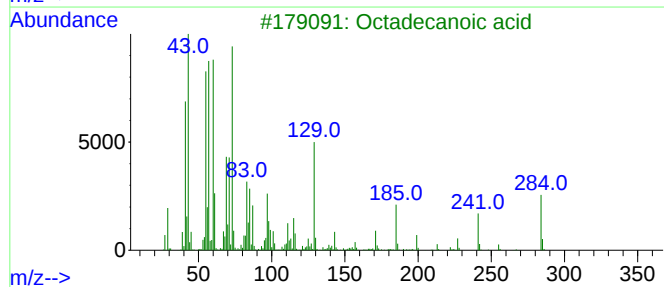
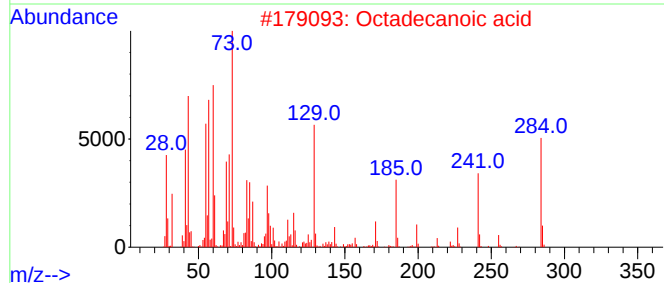
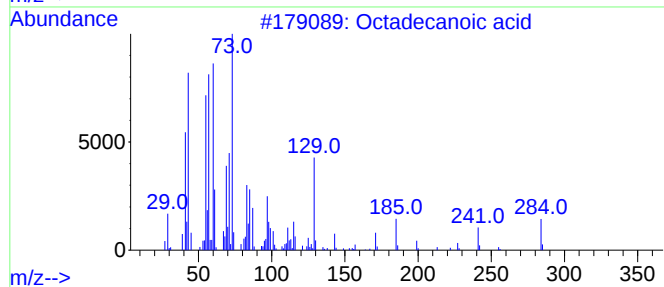
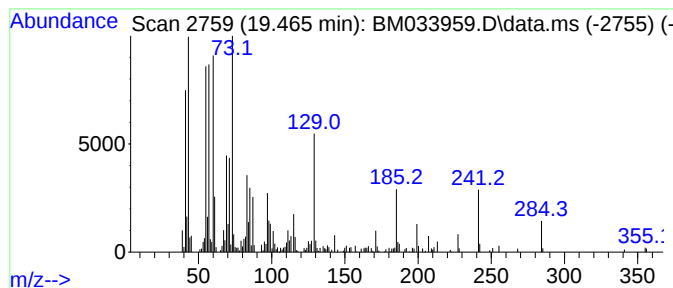
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.465	2.97 ng/ul	194947	Chrysene-d12	21.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033959.D
Acq On : 02 Feb 2022 03:25
Operator : CG/JU
Sample : N1307-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

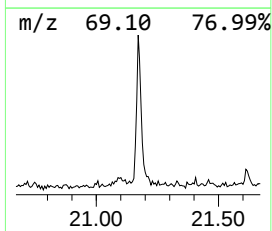
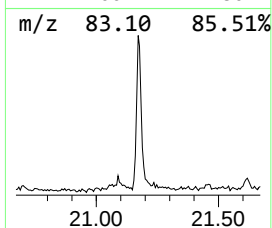
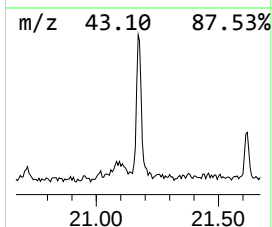
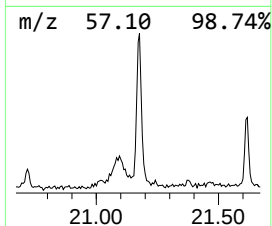
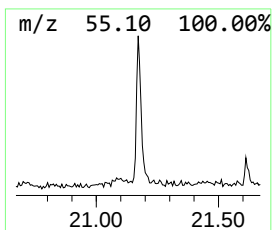
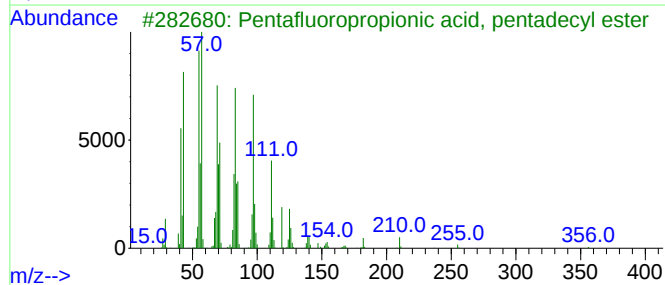
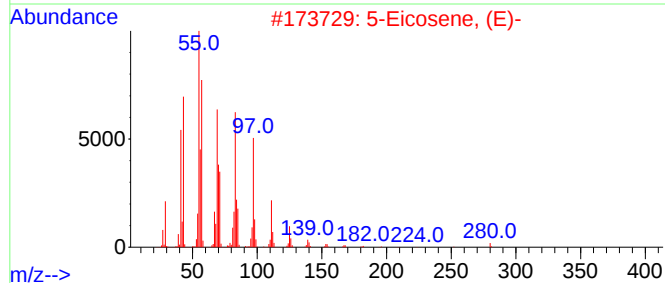
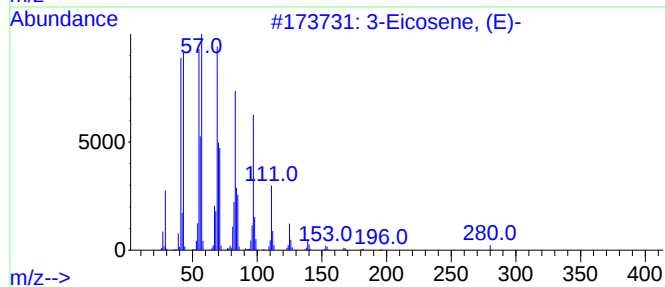
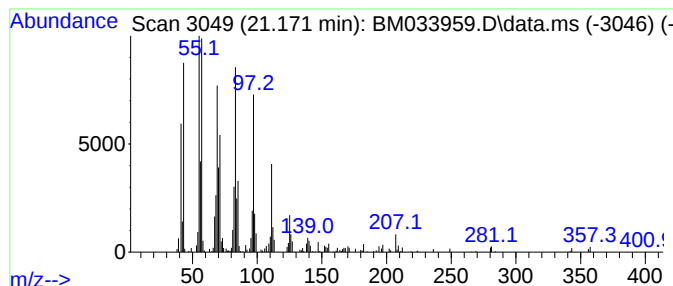
Instrument :
BNA_M
ClientSampleId :
C0Q49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.171	2.50 ng/ul	164125	Chrysene-d12	21.459	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033959.D
Acq On : 02 Feb 2022 03:25
Operator : CG/JU
Sample : N1307-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanol	5.795	3.0	ng/ul	105592	1	7.925	707806	20.0
Phenol, 2,3,4,5...	15.142	10.0	ng/ul	667535	3	14.566	1337550	20.0
n-Hexadecanoic ...	18.195	3.9	ng/ul	278935	4	17.301	1420060	20.0
Octadecanoic acid	19.465	3.0	ng/ul	194947	5	21.459	1312630	20.0
(DEL) Alkane: S...	21.171	2.5	ng/ul	164125	5	21.459	1312630	20.0