

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030752.D
 Acq On : 01 Jul 2021 20:31
 Operator : CG/JU
 Sample : M2825-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDQ5

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-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030752.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	42	rVB	22571	31406	1.70%	0.153%
2	3.558	77	80	87	rBV	10408	20091	1.09%	0.098%
3	3.681	98	101	126	rBV	155398	332207	18.00%	1.618%
4	3.987	150	153	159	rVB2	6419	9908	0.54%	0.048%
5	4.934	310	314	318	rBV4	3722	5446	0.30%	0.027%
6	6.787	625	629	631	rBV5	4628	6645	0.36%	0.032%
7	6.940	646	655	668	rBV	357827	579378	31.39%	2.821%
8	7.110	677	684	700	rVB	264052	428310	23.20%	2.086%
9	7.304	710	717	729	rBV	358680	582879	31.58%	2.839%
10	7.404	729	734	747	rBV	18405	48797	2.64%	0.238%
11	7.775	789	797	804	rBV	296663	482398	26.14%	2.349%
12	7.840	804	808	814	rVB2	6538	10432	0.57%	0.051%
13	8.475	909	916	928	rBV	406693	667984	36.19%	3.253%
14	8.928	986	993	1002	rBV	316266	521678	28.26%	2.540%
15	9.046	1010	1013	1016	rBV3	2393	3578	0.19%	0.017%
16	9.340	1057	1063	1070	rVB6	2077	4598	0.25%	0.022%
17	9.646	1109	1115	1128	rBV	246081	412636	22.36%	2.009%
18	10.181	1199	1206	1222	rBV	373515	653261	35.39%	3.181%
19	10.387	1235	1241	1248	rBV4	4945	11749	0.64%	0.057%
20	10.557	1262	1270	1278	rBV	379296	631932	34.24%	3.077%
21	10.698	1286	1294	1313	rBV	315062	610607	33.08%	2.974%
22	11.398	1408	1413	1416	rBV5	1317	2645	0.14%	0.013%
23	11.822	1482	1485	1492	rVB7	1729	3942	0.21%	0.019%
24	12.104	1525	1533	1534	rBV6	1312	2709	0.15%	0.013%
25	12.151	1536	1541	1547	rVB2	5064	7931	0.43%	0.039%
26	12.763	1641	1645	1648	rBV5	1709	2491	0.13%	0.012%
27	13.010	1681	1687	1692	rBV6	2773	4784	0.26%	0.023%
28	13.234	1719	1725	1727	rBV5	1783	3189	0.17%	0.016%
29	13.298	1730	1736	1741	rVV2	94789	148310	8.04%	0.722%
30	13.351	1741	1745	1754	rVB6	4176	10796	0.58%	0.053%
31	13.810	1817	1823	1828	rBV	576879	849061	46.00%	4.135%
32	13.863	1828	1832	1843	rVB	268488	389589	21.11%	1.897%
33	14.051	1860	1864	1865	rBV2	5430	5446	0.30%	0.027%
34	14.092	1865	1871	1881	rVB	723010	1054023	57.10%	5.133%
35	14.304	1902	1907	1912	rVB6	1814	3392	0.18%	0.017%
36	14.404	1917	1924	1931	rVV	499027	743890	40.30%	3.623%

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Integrator: RTE

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
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37	14.463	1931	1934	1943	rVB2	7345	11045	0.60%	0.054%
38	14.610	1952	1959	1980	rBV	141863	334666	18.13%	1.630%
39	14.992	2022	2024	2028	rVV5	2304	3222	0.17%	0.016%
40	15.039	2028	2032	2035	rVB5	2128	2478	0.13%	0.012%
41	15.204	2055	2060	2063	rBV2	2417	4268	0.23%	0.021%
42	15.245	2066	2067	2074	rVB6	3240	4318	0.23%	0.021%
43	15.310	2074	2078	2080	rBV4	2633	3200	0.17%	0.016%
44	15.392	2083	2092	2106	rBV	894723	1302294	70.55%	6.342%
45	15.516	2108	2113	2123	rBV	190873	296162	16.05%	1.442%
46	15.639	2128	2134	2137	rVV2	8929	12612	0.68%	0.061%
47	15.739	2148	2151	2156	rBV4	3993	6731	0.36%	0.033%
48	15.863	2168	2172	2174	rBV4	2164	2701	0.15%	0.013%
49	15.939	2183	2185	2191	rBV6	1595	3442	0.19%	0.017%
50	16.075	2203	2208	2212	rVV5	1664	2784	0.15%	0.014%
51	16.110	2212	2214	2219	rVV5	3381	5219	0.28%	0.025%
52	16.175	2222	2225	2228	rVB3	4516	4861	0.26%	0.024%
53	16.280	2240	2243	2250	rBV6	2626	4021	0.22%	0.020%
54	16.380	2254	2260	2264	rBV2	8244	12094	0.66%	0.059%
55	16.716	2311	2317	2319	rBV4	2207	3142	0.17%	0.015%
56	16.880	2342	2345	2346	rBV3	3016	2868	0.16%	0.014%
57	16.898	2346	2348	2351	rVB3	2051	2275	0.12%	0.011%
58	17.016	2365	2368	2371	rVB4	2169	2516	0.14%	0.012%
59	17.139	2383	2389	2396	rBV	557224	773372	41.90%	3.766%
60	17.239	2399	2406	2418	rBV2	894776	1305080	70.71%	6.355%
61	17.439	2435	2440	2444	rBV9	2984	5080	0.28%	0.025%
62	17.521	2448	2454	2461	rBV9	6085	14289	0.77%	0.070%
63	17.633	2471	2473	2476	rBV4	2086	1975	0.11%	0.010%
64	17.863	2508	2512	2514	rVB3	2344	2094	0.11%	0.010%
65	17.916	2517	2521	2522	rBV3	3031	4234	0.23%	0.021%
66	18.033	2535	2541	2546	rBV	77821	117078	6.34%	0.570%
67	18.216	2567	2572	2576	rVB3	7869	13407	0.73%	0.065%
68	18.468	2610	2615	2623	rBV	55161	91804	4.97%	0.447%
69	18.757	2662	2664	2667	rBV4	2920	3173	0.17%	0.015%
70	18.798	2667	2671	2675	rVB	14533	18208	0.99%	0.089%
71	18.998	2702	2705	2709	rVB4	10842	13048	0.71%	0.064%
72	19.163	2730	2733	2736	rBV2	10637	12491	0.68%	0.061%
73	19.251	2744	2748	2753	rVB3	15793	20997	1.14%	0.102%
74	19.310	2755	2758	2763	rBV5	14009	20189	1.09%	0.098%
75	19.415	2774	2776	2781	rVB4	7831	9187	0.50%	0.045%
76	19.527	2789	2795	2805	rBV	1126638	1496059	81.05%	7.286%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	19.974	2867	2871	2874	rBV3	14563	19700	1.07%	0.096%
78	20.521	2959	2964	2970	rBV	1093565	1154530	62.55%	5.622%
79	21.021	3044	3049	3053	rBV	149092	202983	11.00%	0.988%
80	21.309	3093	3098	3105	rBV	683104	893887	48.43%	4.353%
81	21.909	3196	3200	3209	rVB2	101843	142801	7.74%	0.695%
82	23.415	3449	3456	3469	rBV	955650	1845786	100.00%	8.989%
83	23.556	3474	3480	3492	rVB2	539956	1038246	56.25%	5.056%

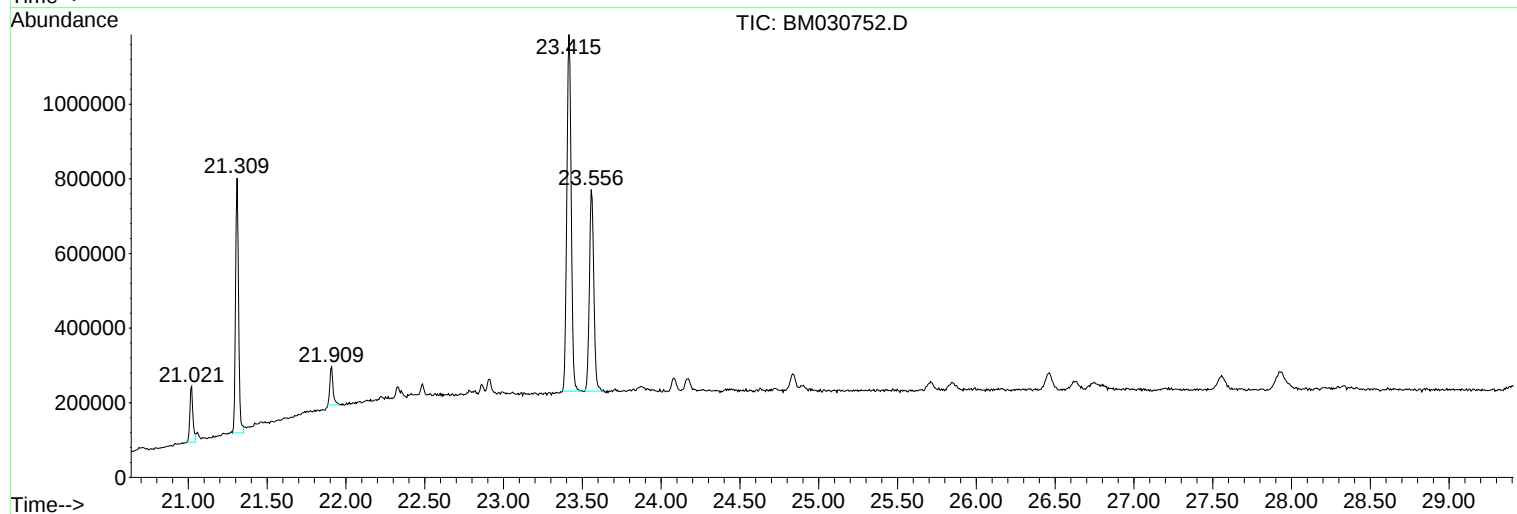
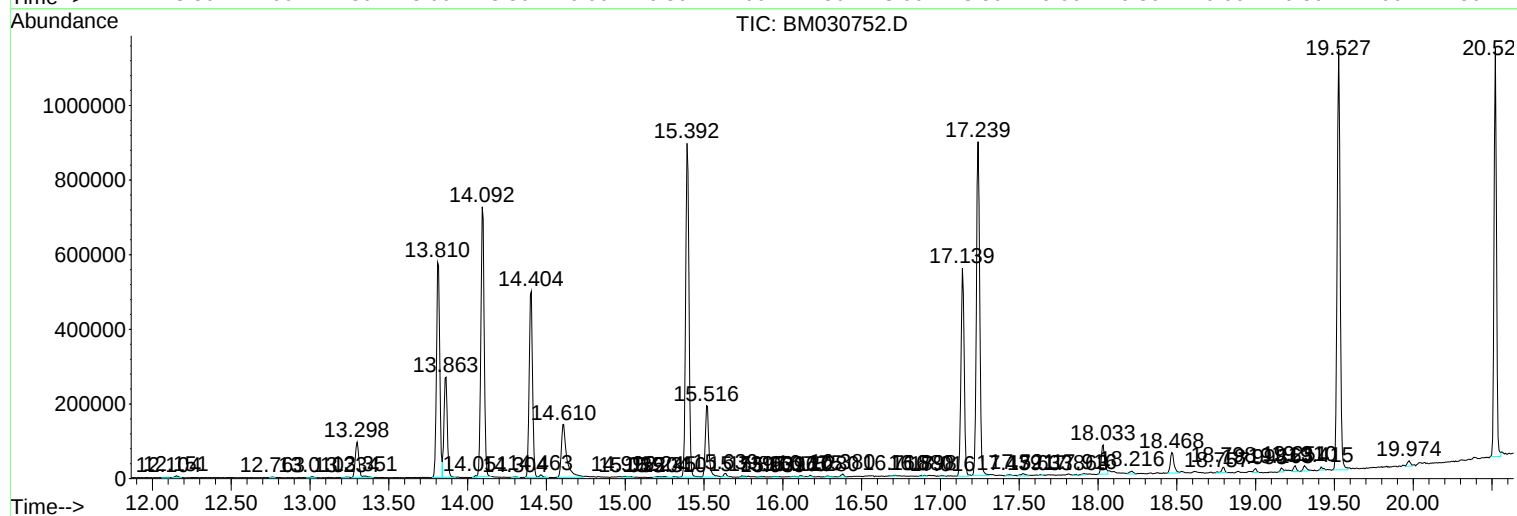
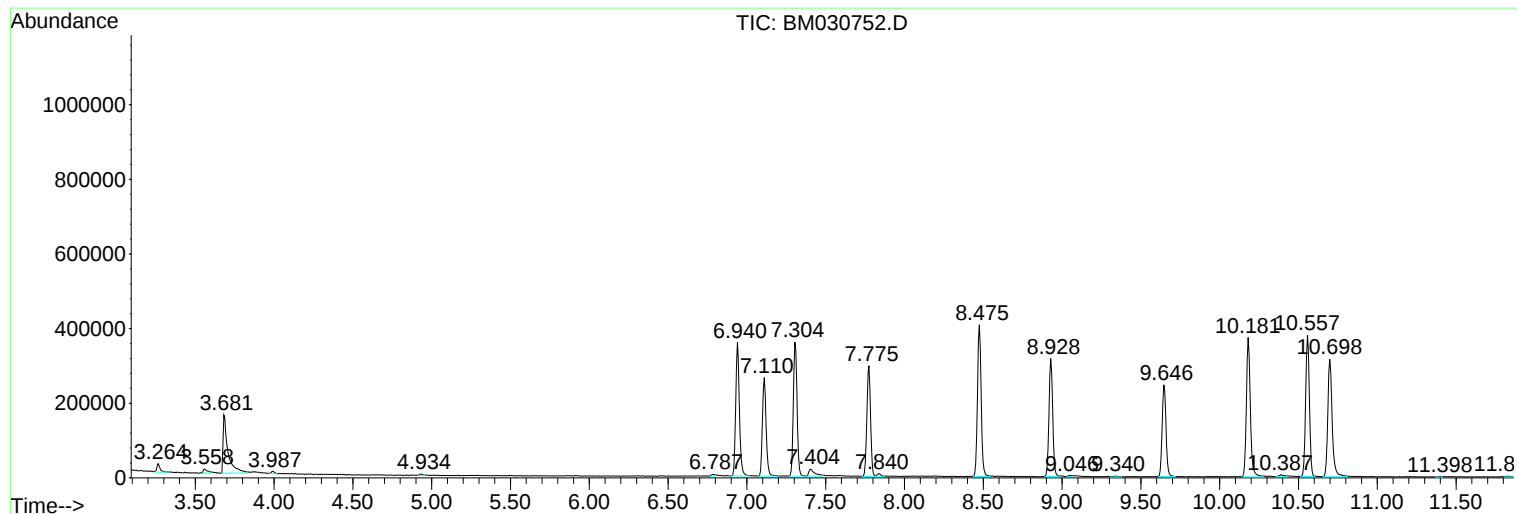
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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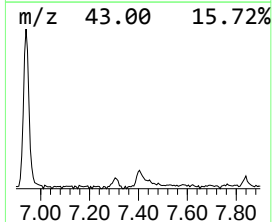
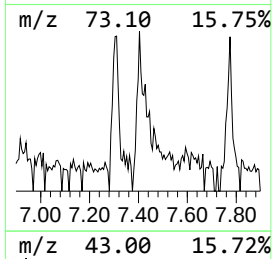
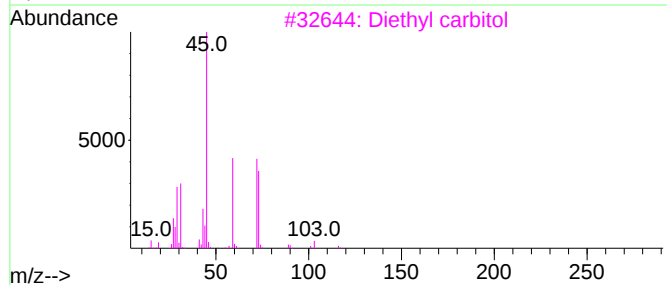
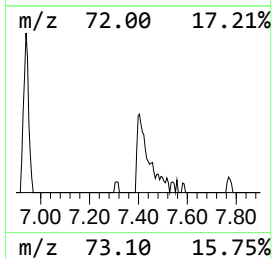
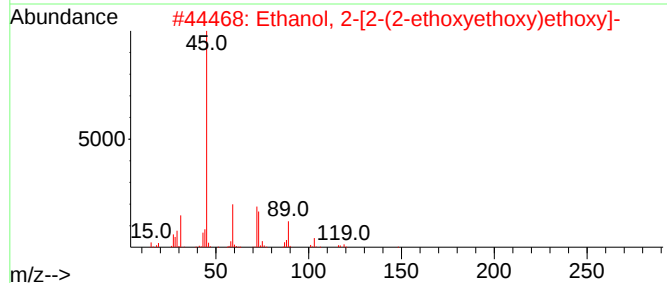
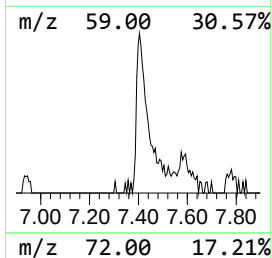
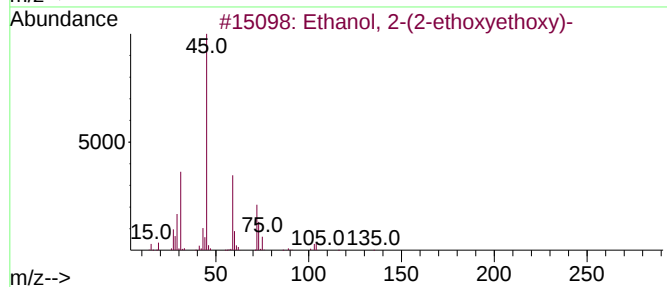
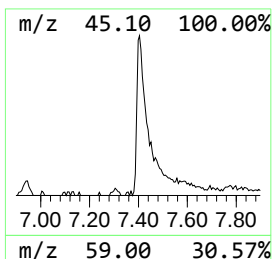
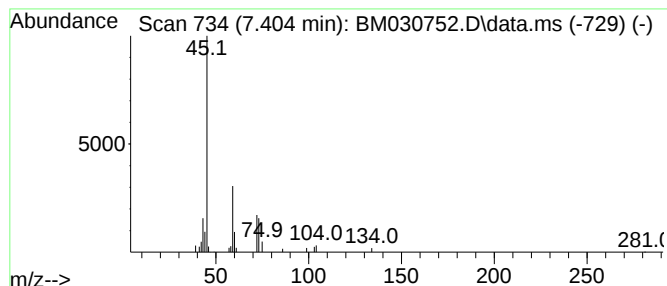
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.400	2.02 ng/ul	48797	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	78
3			Diethyl carbitol	162	C8H18O3	000112-36-7	78
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50



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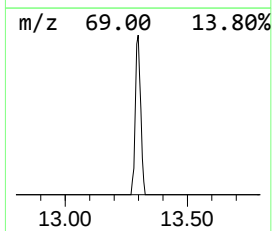
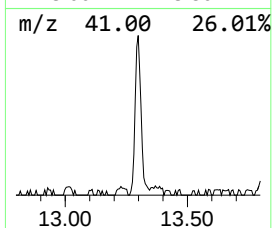
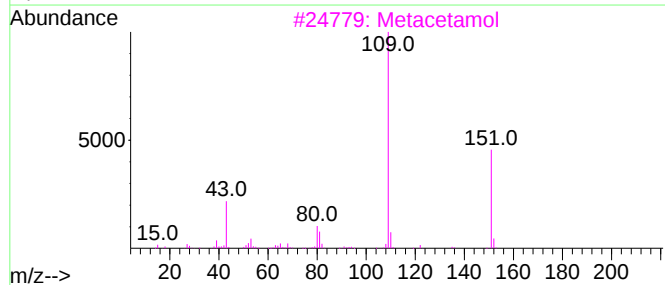
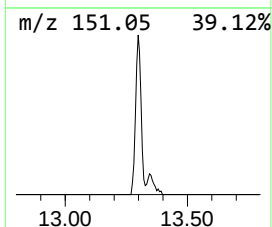
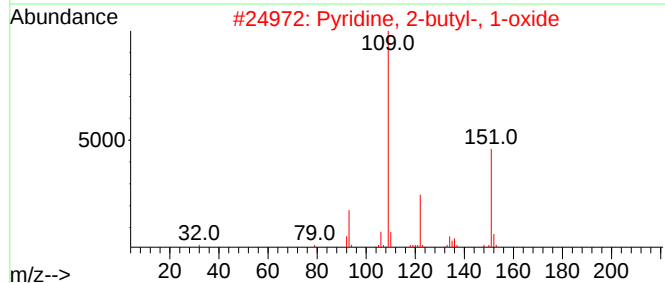
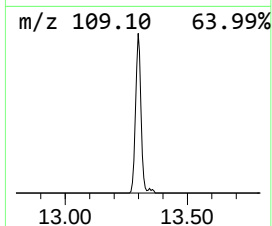
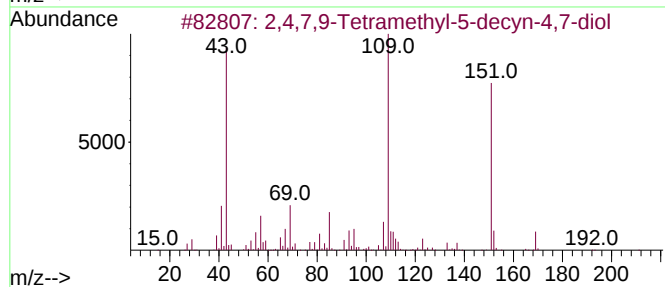
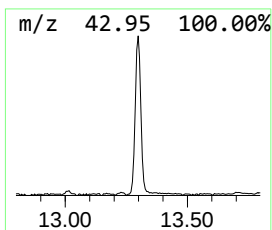
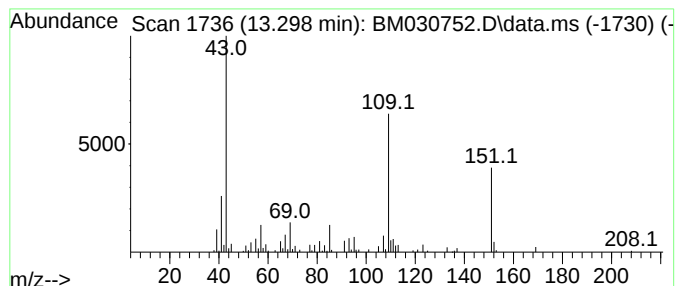
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	3.99 ng/ul	148310	Acenaphthene-d10	14.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	Acetaminophen	151	C8H9NO2	000103-90-2	53		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		



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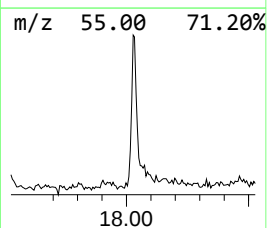
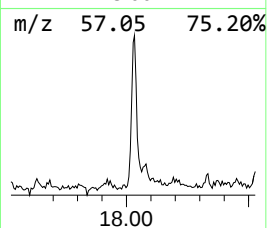
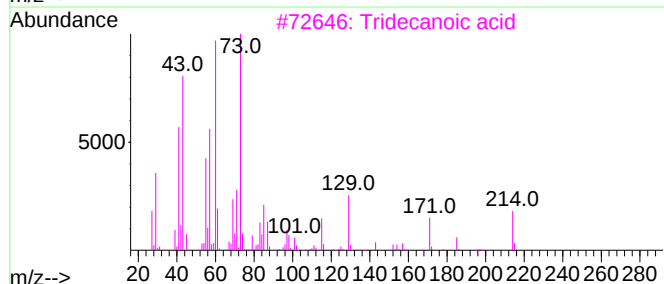
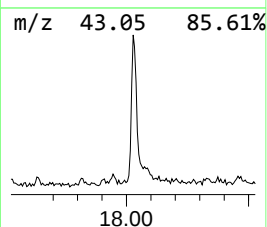
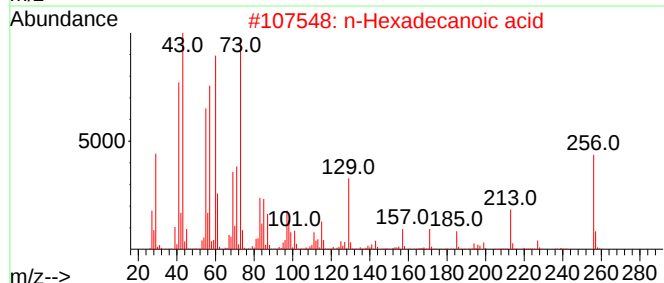
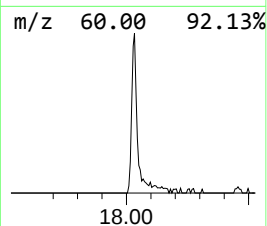
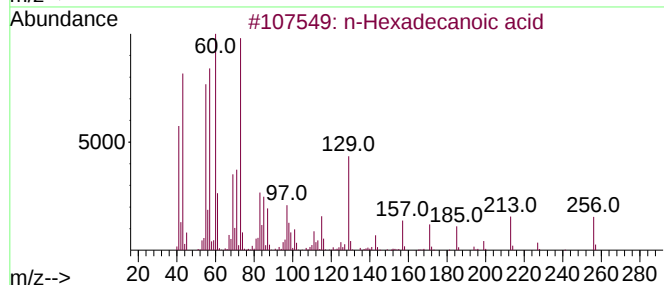
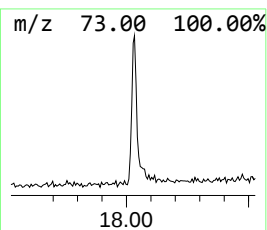
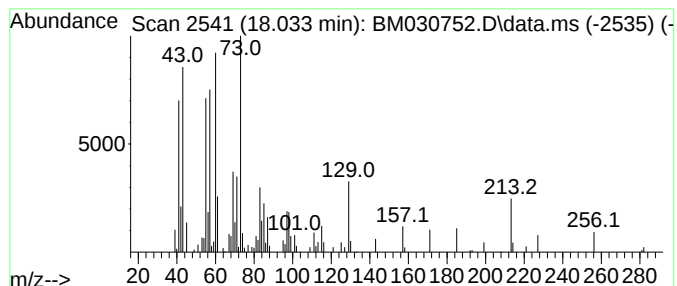
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	3.03 ng/ul	117078	Phenanthrene-d10	17.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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ALS Vial : 55 Sample Multiplier: 1

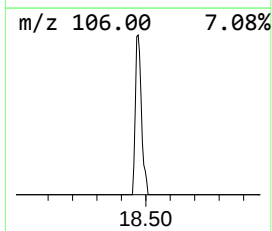
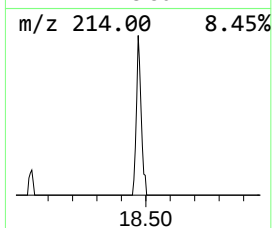
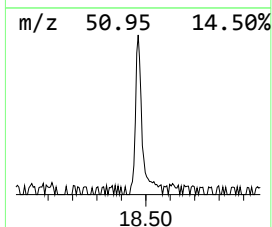
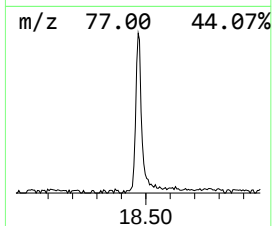
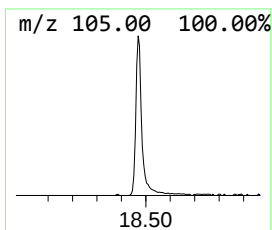
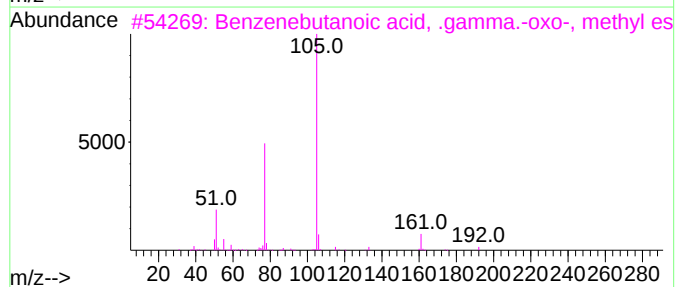
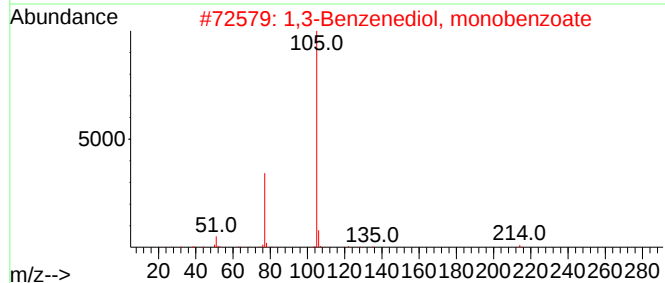
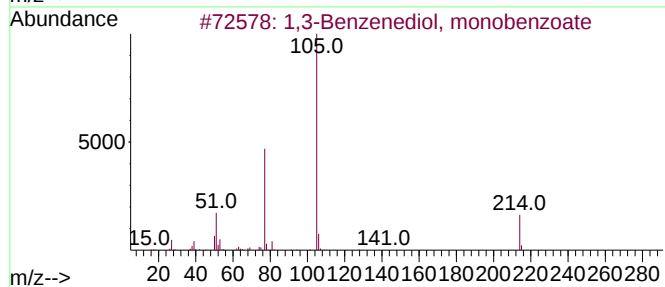
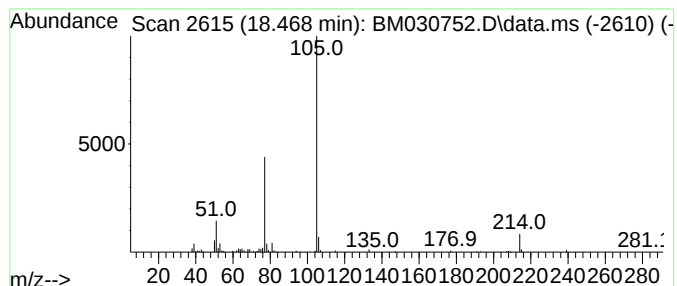
Instrument :
BNA_M
ClientSampleId :
BGDQ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,3-Benzenediol, monobenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.470	2.37 ng/ul	91804	Phenanthrene-d10	17.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	83
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	64
4	Benzenepentanoic acid, .delta.-oxo-	192	C11H12O3	001501-05-9	64
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030752.D
Acq On : 01 Jul 2021 20:31
Operator : CG/JU
Sample : M2825-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

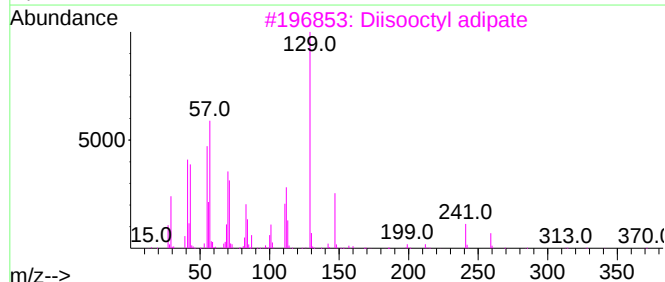
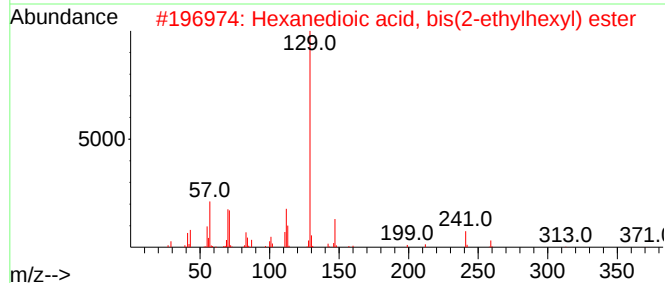
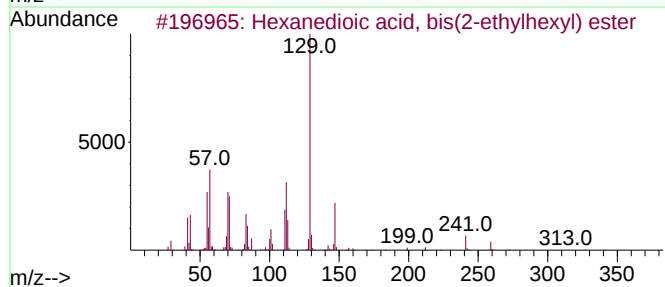
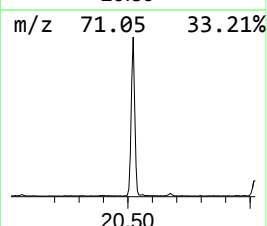
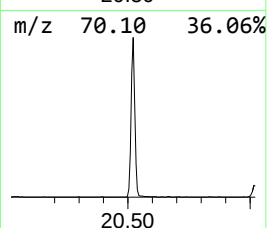
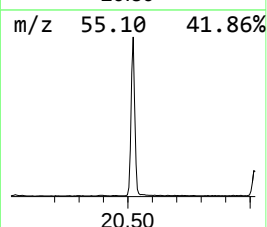
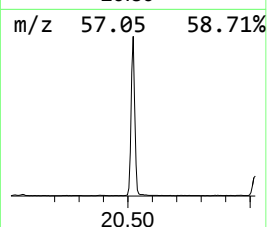
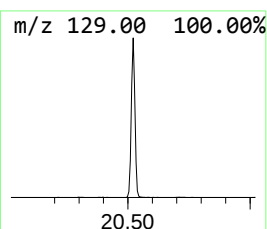
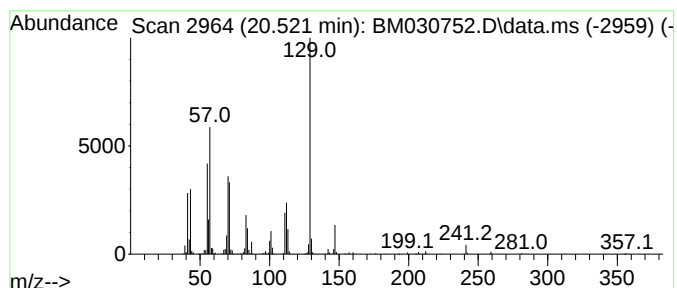
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.520	25.83 ng/ul	1154530	Chrysene-d12	21.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030752.D
Acq On : 01 Jul 2021 20:31
Operator : CG/JU
Sample : M2825-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

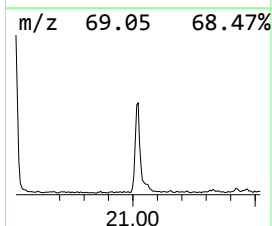
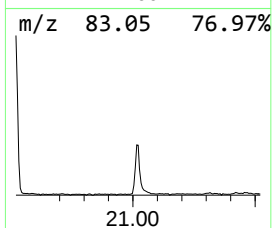
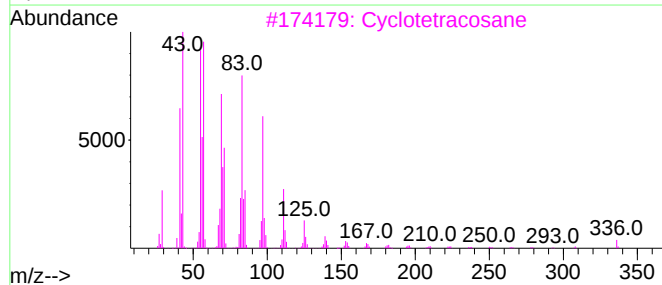
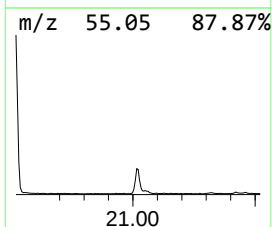
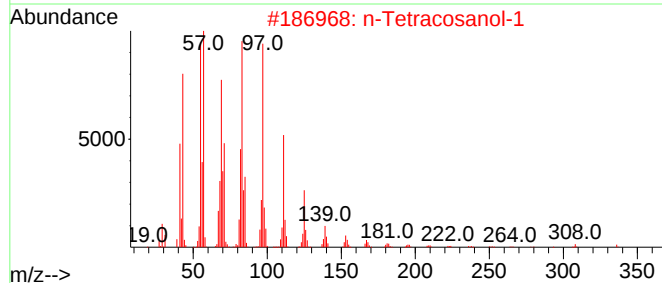
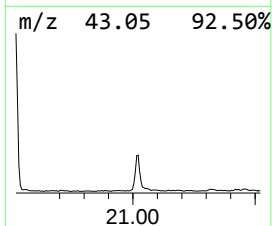
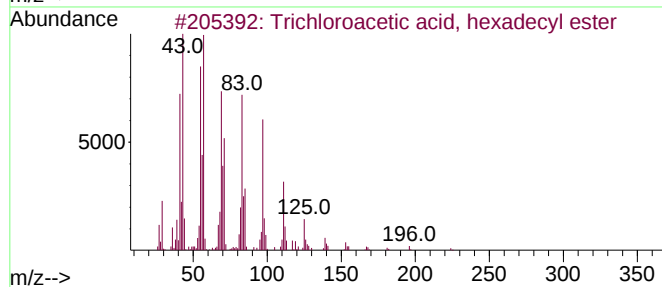
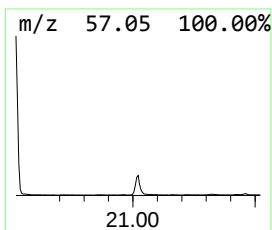
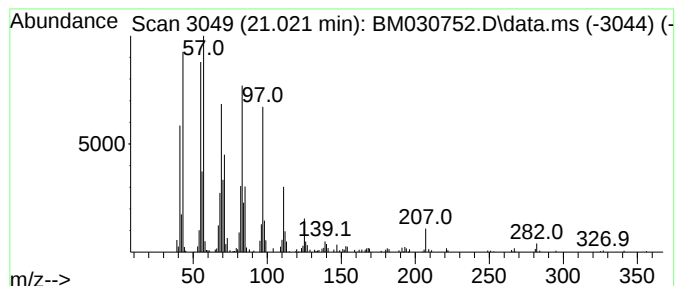
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.020	4.54 ng/ul	202983	Chrysene-d12	21.309	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	1-Docosene	308	C22H44	001599-67-3	93
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030752.D
Acq On : 01 Jul 2021 20:31
Operator : CG/JU
Sample : M2825-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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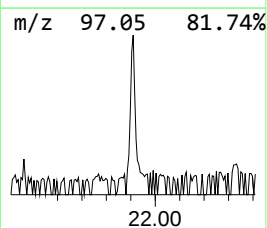
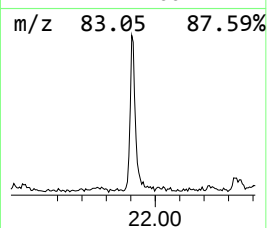
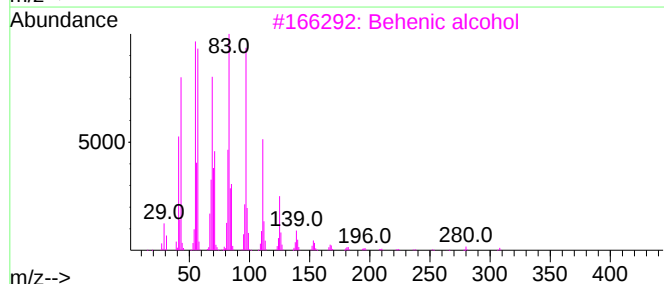
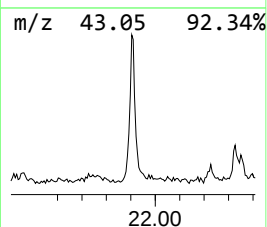
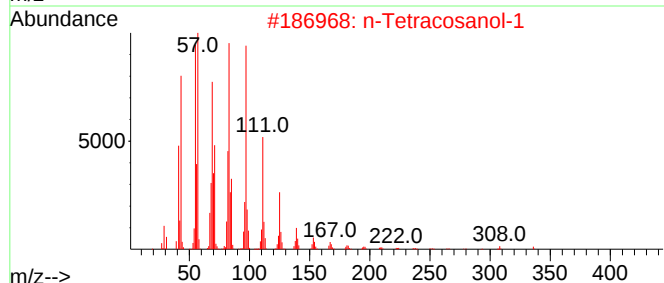
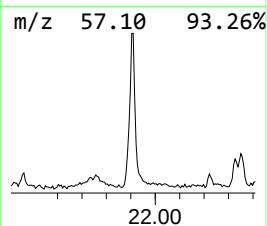
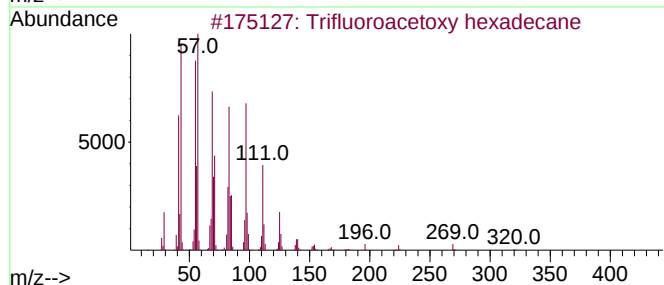
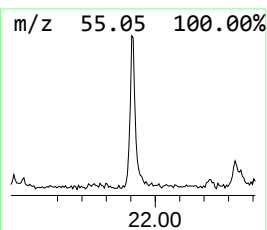
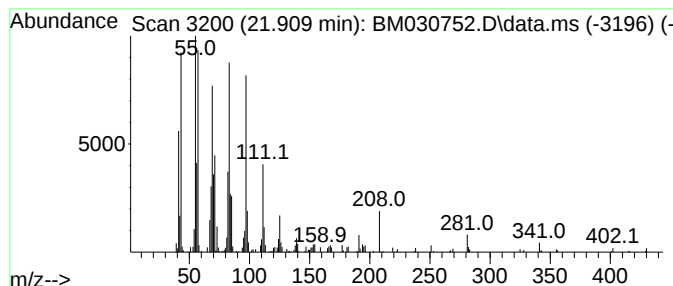
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	3.20 ng/ul	142801	Chrysene-d12	21.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030752.D
Acq On : 01 Jul 2021 20:31
Operator : CG/JU
Sample : M2825-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.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
Ethanol, 2-(2-e...	7.400	2.0	ng/ul	48797	1	7.775	482398	20.0
2,4,7,9-Tetrame...	13.300	4.0	ng/ul	148310	3	14.404	743890	20.0
n-Hexadecanoic ...	18.030	3.0	ng/ul	117078	4	17.139	773372	20.0
1,3-Benzenediol...	18.470	2.4	ng/ul	91804	4	17.139	773372	20.0
Hexanedioic aci...	20.520	25.8	ng/ul	1154530	5	21.309	893887	20.0
Trichloroacetic...	21.020	4.5	ng/ul	202983	5	21.309	893887	20.0
Trifluoroacetox...	21.910	3.2	ng/ul	142801	5	21.309	893887	20.0