

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045354.D
 Acq On : 18 Apr 2024 14:16
 Operator : MA/JU
 Sample : P2117-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MH4

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	12	15	20	rBV2	9039	11363	0.70%	0.087%
2	3.299	34	36	39	rVB3	2310	1984	0.12%	0.015%
3	3.452	59	62	74	rVB2	6818	16534	1.02%	0.127%
4	3.575	80	83	95	rBV	49814	94653	5.82%	0.729%
5	3.675	99	100	105	rVB4	3180	3778	0.23%	0.029%
6	3.863	127	132	133	rBV3	6620	8426	0.52%	0.065%
7	4.193	186	188	190	rBV3	1905	1875	0.12%	0.014%
8	4.287	203	204	209	rVB5	1438	1972	0.12%	0.015%
9	4.381	219	220	224	rBV4	1398	1657	0.10%	0.013%
10	4.534	242	246	248	rBV4	1222	1870	0.12%	0.014%
11	4.722	275	278	280	rBV4	1432	1824	0.11%	0.014%
12	4.822	292	295	297	rBV3	1399	1838	0.11%	0.014%
13	5.722	444	448	452	rBV6	2289	3908	0.24%	0.030%
14	6.581	592	594	597	rVB4	2081	1694	0.10%	0.013%
15	6.622	597	601	602	rBV4	2185	2460	0.15%	0.019%
16	6.763	618	625	634	rBV	43811	91703	5.64%	0.706%
17	6.875	640	644	646	rBV3	1510	2340	0.14%	0.018%
18	6.928	647	653	667	rVV	153432	257413	15.84%	1.982%
19	7.034	667	671	674	rVV5	2047	3793	0.23%	0.029%
20	7.104	677	683	694	rVV	167455	282543	17.38%	2.175%
21	7.175	694	695	698	rVV3	2708	2170	0.13%	0.017%
22	7.569	756	762	769	rBV	160688	258383	15.90%	1.989%
23	7.639	772	774	778	rVB3	1679	1868	0.11%	0.014%
24	7.687	778	782	784	rBV4	1900	2354	0.14%	0.018%
25	8.210	869	871	874	rBV3	1497	1844	0.11%	0.014%
26	8.281	876	883	894	rBV	131921	231288	14.23%	1.781%
27	8.728	953	959	968	rVV	180851	315226	19.39%	2.427%
28	8.857	976	981	983	rVB5	1341	2154	0.13%	0.017%
29	9.086	1013	1020	1026	rBV3	5407	8869	0.55%	0.068%
30	9.316	1054	1059	1065	rBV2	15880	27324	1.68%	0.210%
31	9.439	1074	1080	1093	rBV	149633	261049	16.06%	2.010%
32	9.869	1145	1153	1156	rVB5	2013	3752	0.23%	0.029%
33	9.975	1163	1171	1186	rBV	200777	396121	24.37%	3.050%
34	10.157	1194	1202	1217	rBV3	18546	51803	3.19%	0.399%
35	10.333	1226	1232	1241	rVB	200284	346288	21.31%	2.666%
36	10.498	1251	1260	1273	rBV	175746	368252	22.66%	2.835%

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37	10.945	1329	1336	1337	rBV4	3125	4543	0.28%	0.035%
38	10.957	1337	1338	1342	rVB3	1972	2011	0.12%	0.015%
39	11.116	1359	1365	1376	rBV2	20197	50623	3.11%	0.390%
40	11.951	1501	1507	1514	rBV4	2776	6275	0.39%	0.048%

41	13.033	1686	1691	1694	rBV4	1732	2458	0.15%	0.019%
42	13.116	1699	1705	1711	rVB4	3407	6127	0.38%	0.047%
43	13.651	1788	1796	1808	rBV	395415	587301	36.13%	4.522%
44	13.910	1830	1840	1850	rBV	485297	737206	45.36%	5.676%
45	14.116	1873	1875	1879	rVV3	1063	1638	0.10%	0.013%

46	14.221	1886	1893	1900	rBV	291082	442720	27.24%	3.409%
47	14.321	1905	1910	1912	rVV3	1953	2418	0.15%	0.019%
48	14.492	1937	1939	1950	rVB4	15316	32113	1.98%	0.247%
49	14.604	1956	1958	1963	rVB4	1937	2413	0.15%	0.019%
50	14.668	1967	1969	1974	rVB5	2228	3578	0.22%	0.028%

51	14.727	1974	1979	1981	rBV3	2001	2564	0.16%	0.020%
52	14.786	1981	1989	1999	rBV2	27348	93046	5.72%	0.716%
53	15.074	2036	2038	2041	rVB4	2472	2741	0.17%	0.021%
54	15.221	2057	2063	2071	rVV	596803	892645	54.92%	6.873%
55	15.368	2083	2088	2103	rBV	183356	289240	17.80%	2.227%

56	15.462	2103	2104	2111	rVB5	2487	3256	0.20%	0.025%
57	15.698	2141	2144	2148	rBV3	1968	2085	0.13%	0.016%
58	15.739	2148	2151	2154	rVB5	1559	1848	0.11%	0.014%
59	15.798	2158	2161	2167	rVV5	4439	7022	0.43%	0.054%
60	15.957	2184	2188	2190	rBV5	3539	4847	0.30%	0.037%

61	16.074	2205	2208	2210	rBV3	2303	1882	0.12%	0.014%
62	16.139	2214	2219	2221	rVB5	2224	2966	0.18%	0.023%
63	16.321	2246	2250	2253	rVB5	1993	2855	0.18%	0.022%
64	16.345	2253	2254	2257	rBV2	1818	1845	0.11%	0.014%
65	16.404	2260	2264	2266	rBV3	3773	5026	0.31%	0.039%

66	16.533	2283	2286	2287	rBV3	2690	1760	0.11%	0.014%
67	16.574	2291	2293	2296	rBV4	1825	2262	0.14%	0.017%
68	16.751	2319	2323	2327	rBV7	3103	5967	0.37%	0.046%
69	16.792	2327	2330	2331	rVV3	2743	1835	0.11%	0.014%
70	16.839	2336	2338	2341	rVB4	1741	1731	0.11%	0.013%

71	16.980	2356	2362	2369	rBV	374290	521671	32.10%	4.017%
72	17.080	2373	2379	2389	rVV	673840	983600	60.52%	7.573%
73	17.162	2392	2393	2396	rVB3	3637	3009	0.19%	0.023%
74	17.274	2410	2412	2413	rBV2	3655	3702	0.23%	0.029%
75	17.392	2430	2432	2437	rVB5	6582	8168	0.50%	0.063%

76	17.480	2445	2447	2451	rBV5	3626	4961	0.31%	0.038%
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77	17.545	2456	2458	2459	rVB2	3673	2528	0.16%	0.019%
78	17.668	2476	2479	2483	rVB3	14378	15051	0.93%	0.116%
79	17.898	2513	2518	2526	rBV	209475	300840	18.51%	2.316%
80	18.856	2679	2681	2691	rVB5	31692	57073	3.51%	0.439%
81	18.956	2695	2698	2703	rVB6	12825	16921	1.04%	0.130%
82	19.027	2707	2710	2715	rVB3	9120	10395	0.64%	0.080%
83	19.192	2733	2738	2747	rBV	128958	188750	11.61%	1.453%
84	19.392	2766	2772	2781	rVB	858820	1186252	72.98%	9.133%
85	19.456	2781	2783	2785	rBV2	3792	4241	0.26%	0.033%
86	19.909	2858	2860	2861	rBV2	4706	3621	0.22%	0.028%
87	19.939	2861	2865	2871	rVV8	8927	20807	1.28%	0.160%
88	20.933	3029	3034	3042	rBV2	162363	250424	15.41%	1.928%
89	21.197	3074	3079	3086	rBV	487241	678588	41.75%	5.225%
90	23.256	3422	3429	3435	rBV	908404	1625363	100.00%	12.514%
91	23.391	3446	3452	3462	rVB	419308	820822	50.50%	6.320%

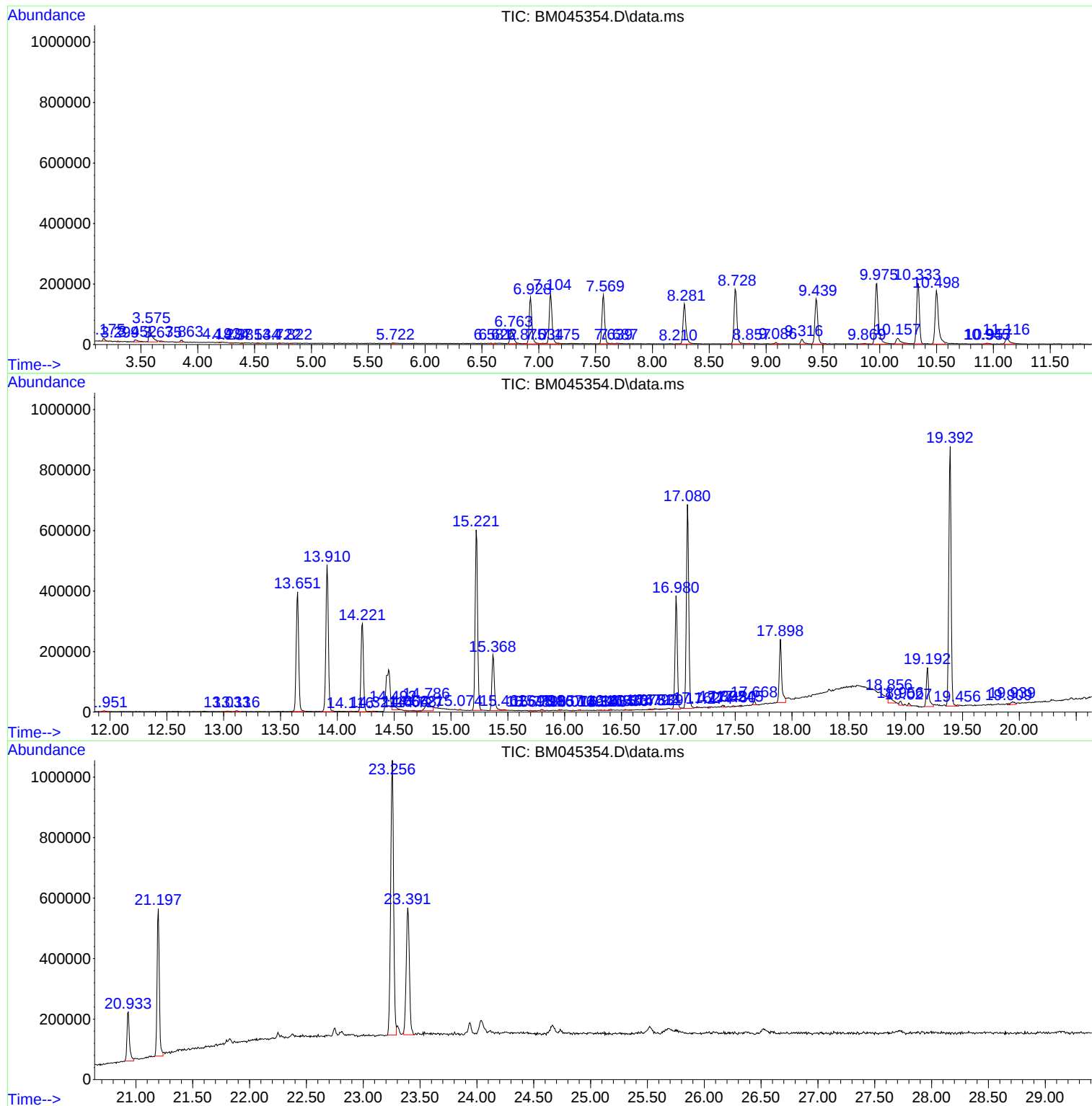
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
E0MH4

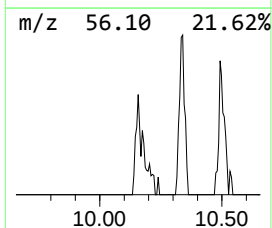
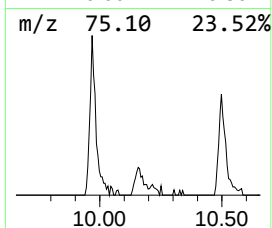
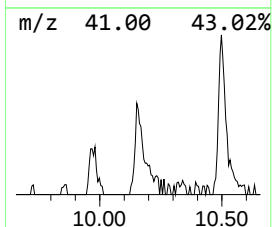
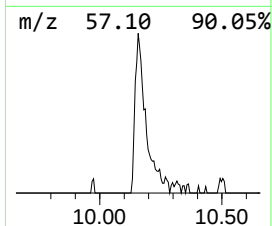
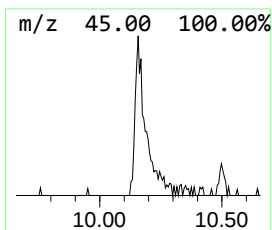
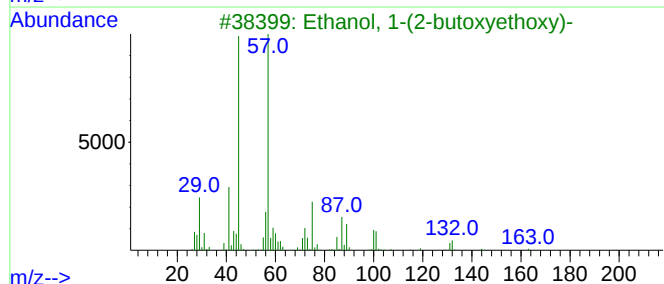
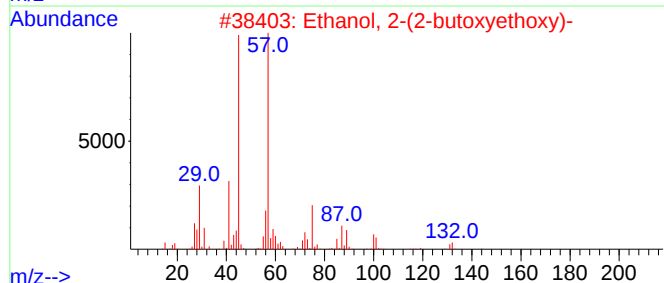
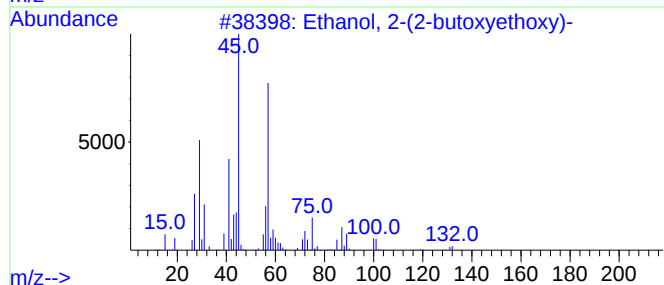
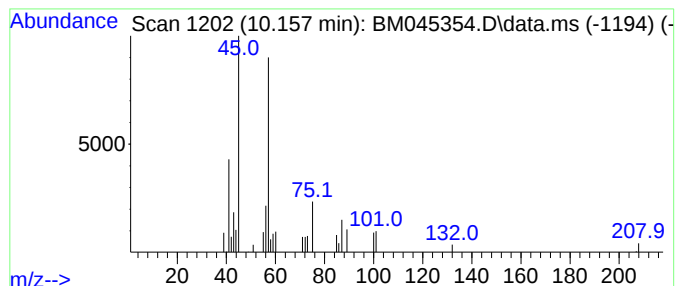
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	2.99 ng/ul	51803	Naphthalene-d8	10.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50



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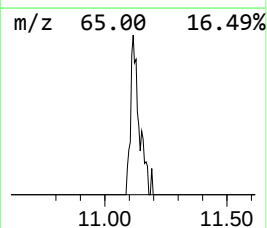
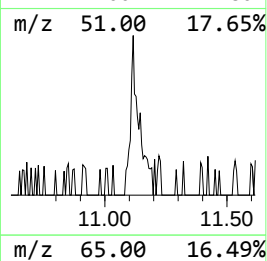
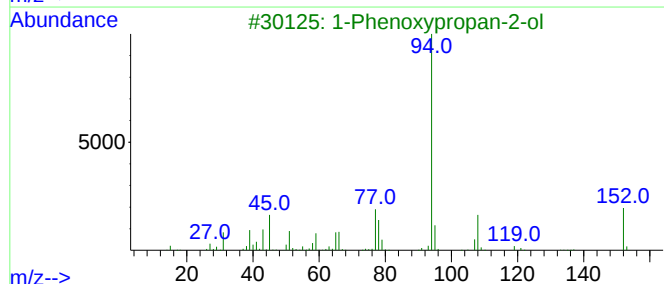
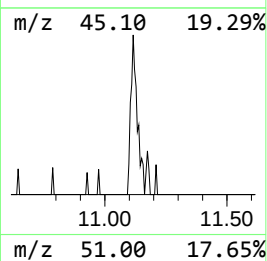
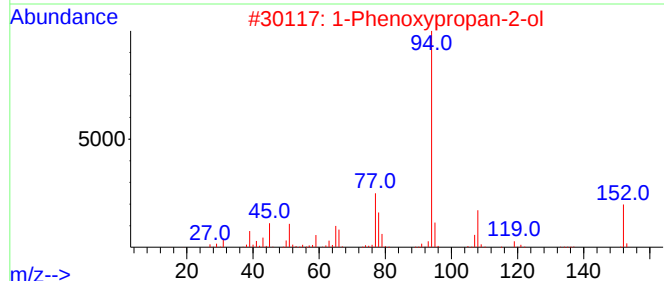
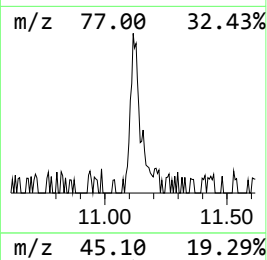
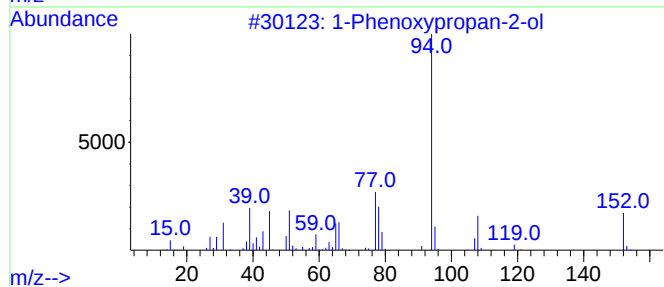
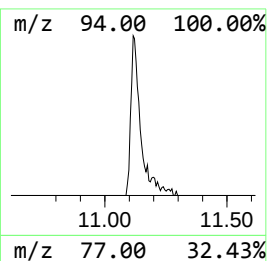
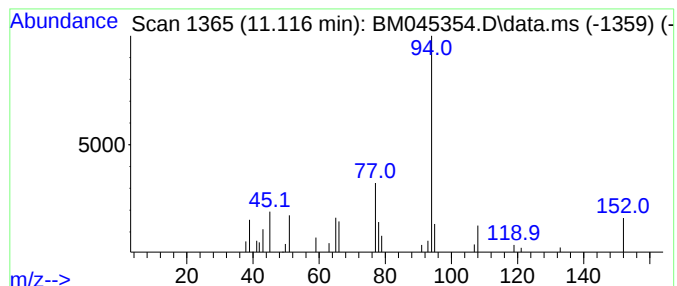
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	2.92 ng/ul	50623	Naphthalene-d8	10.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87



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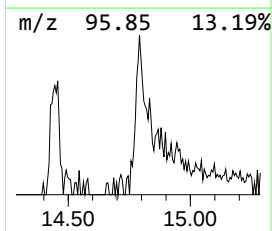
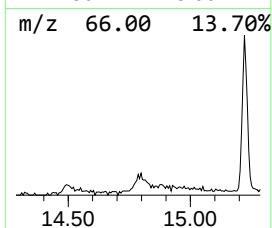
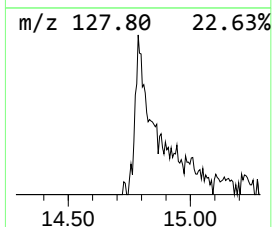
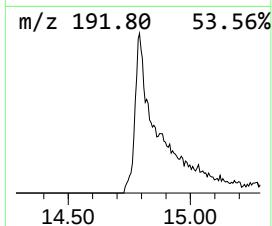
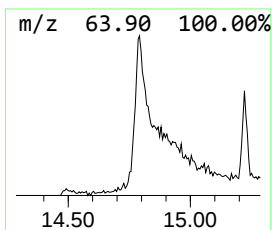
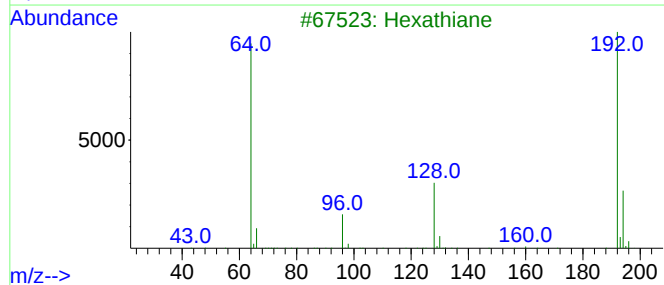
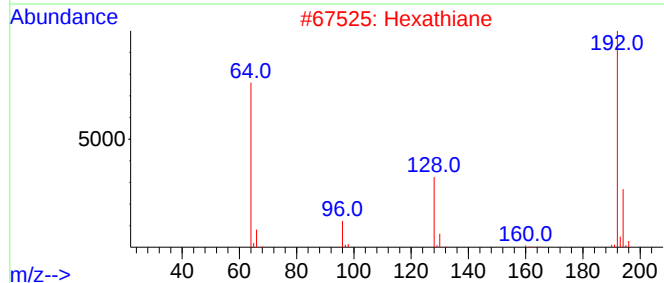
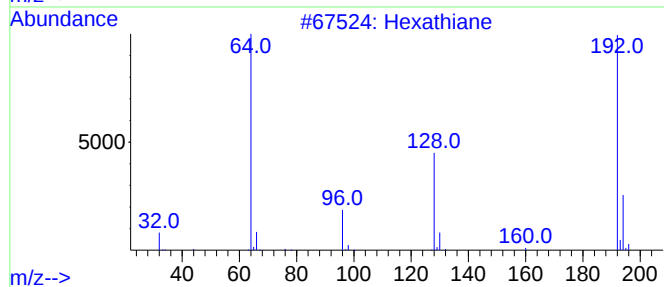
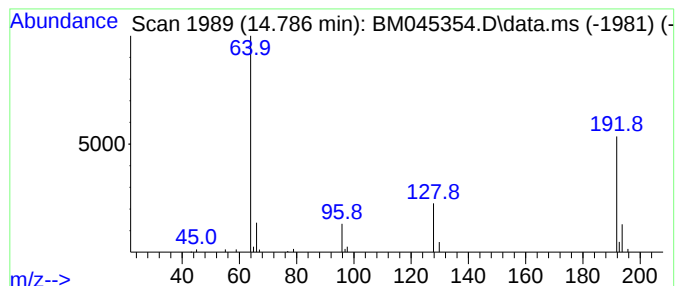
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexathiane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.20 ng/ul	93046	Acenaphthene-d10	14.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	91
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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E0MH4

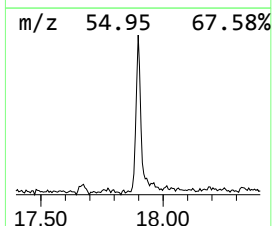
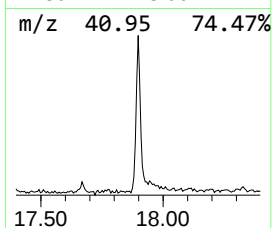
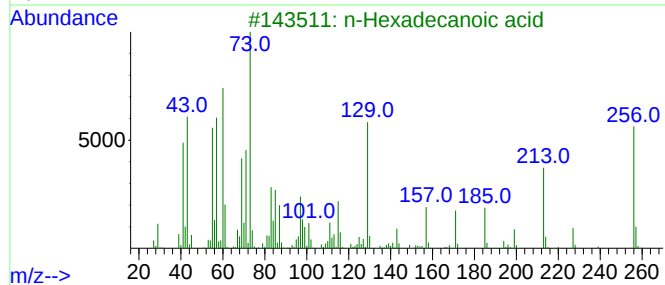
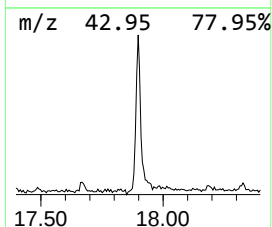
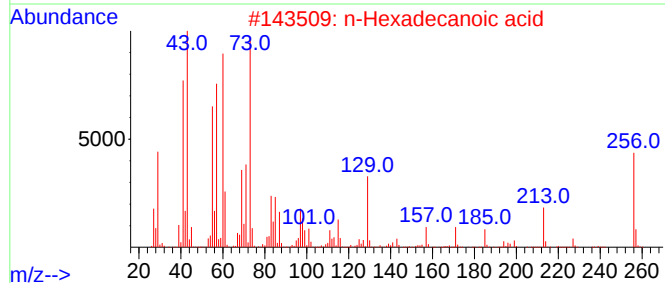
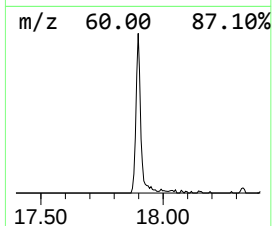
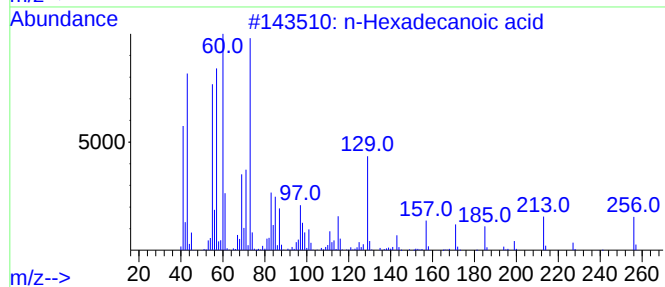
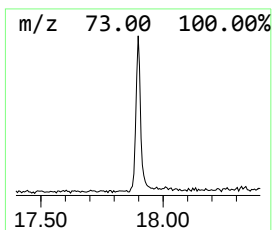
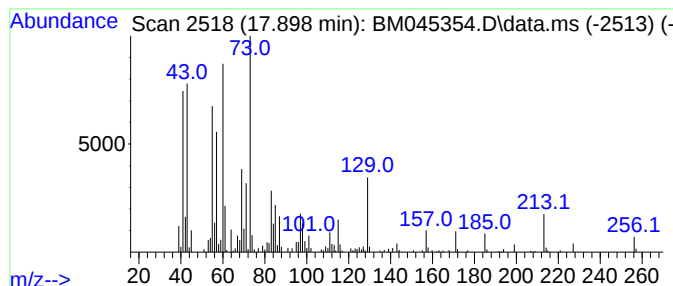
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	11.53 ng/ul	300840	Phenanthrene-d10	16.980

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	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045354.D
Acq On : 18 Apr 2024 14:16
Operator : MA/JU
Sample : P2117-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MH4

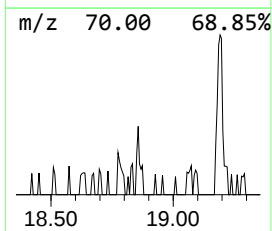
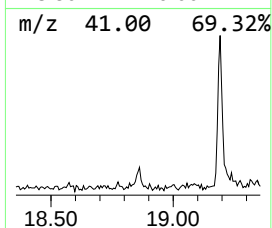
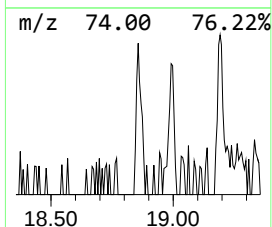
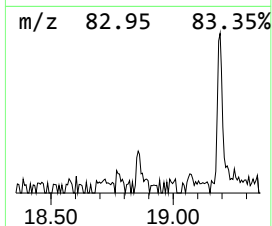
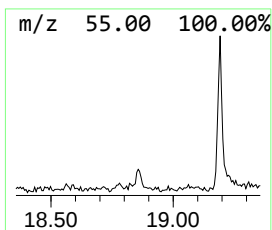
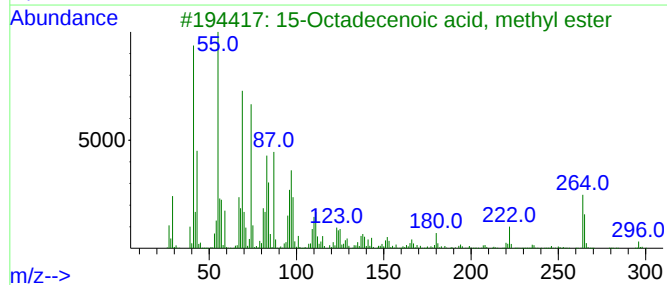
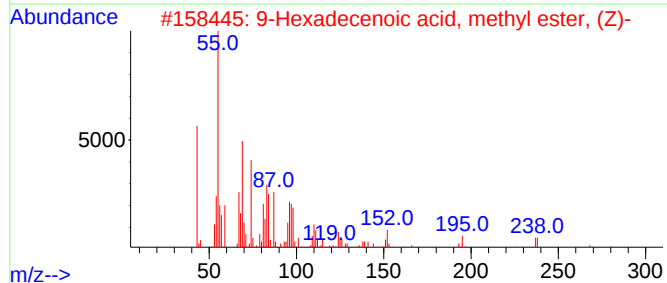
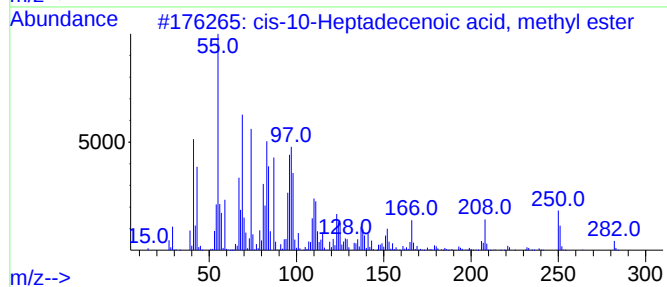
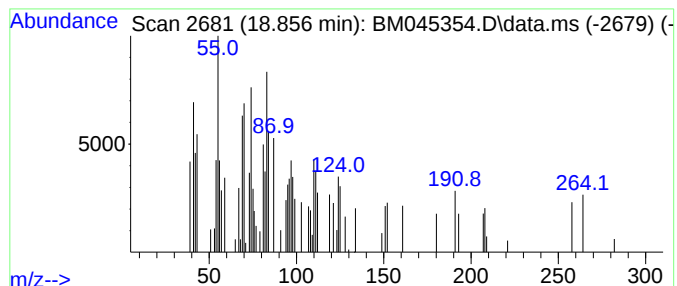
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 cis-10-Heptadecenoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.856	2.19 ng/ul	57073	Phenanthrene-d10	16.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	86
2			9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	50
3			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	49
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	47
5			Oleic Acid	282	C18H34O2	000112-80-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045354.D
Acq On : 18 Apr 2024 14:16
Operator : MA/JU
Sample : P2117-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MH4

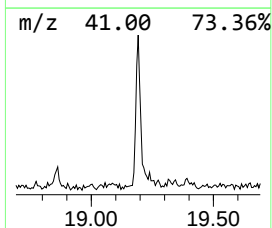
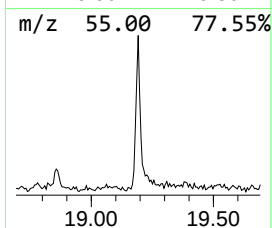
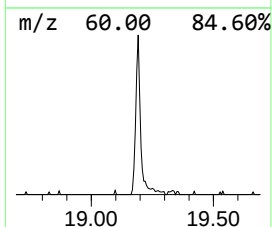
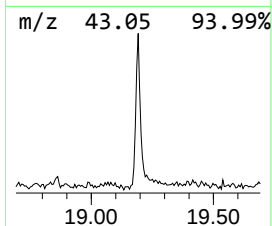
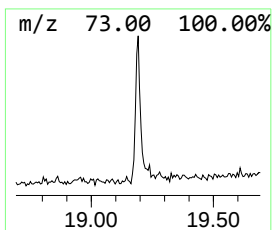
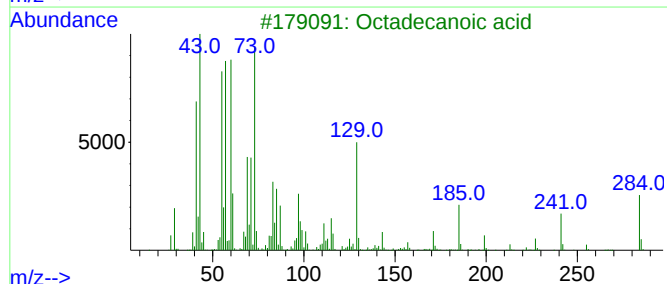
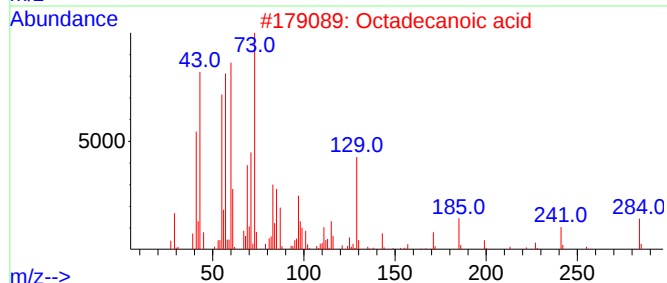
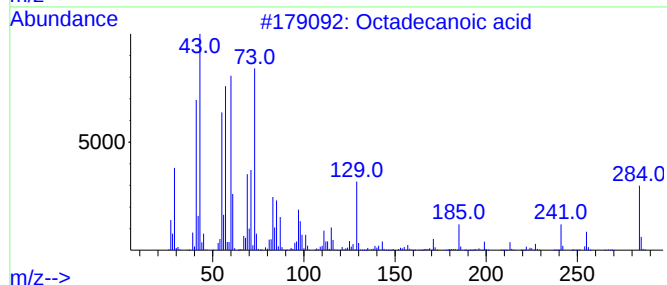
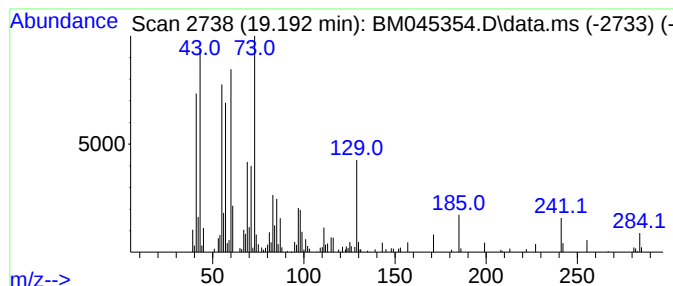
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	5.56 ng/ul	188750	Chrysene-d12	21.197

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045354.D
Acq On : 18 Apr 2024 14:16
Operator : MA/JU
Sample : P2117-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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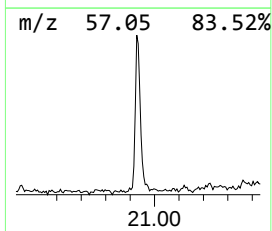
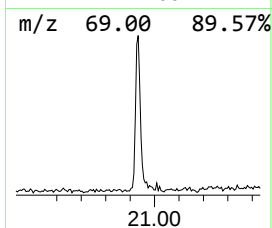
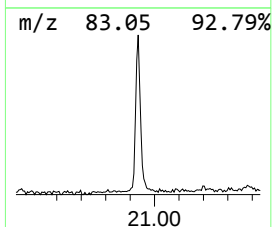
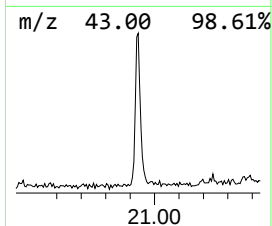
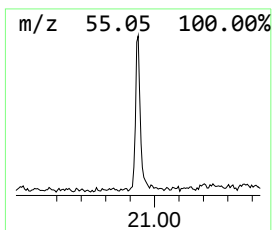
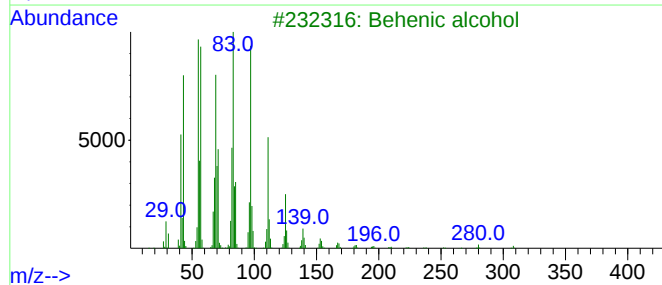
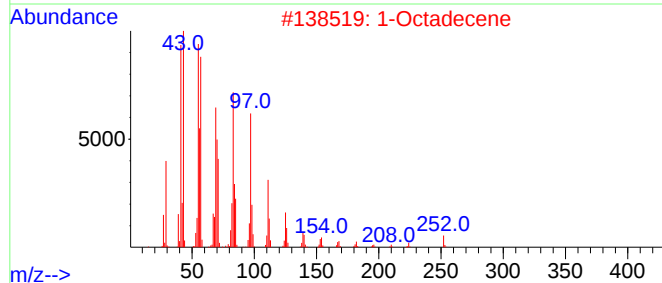
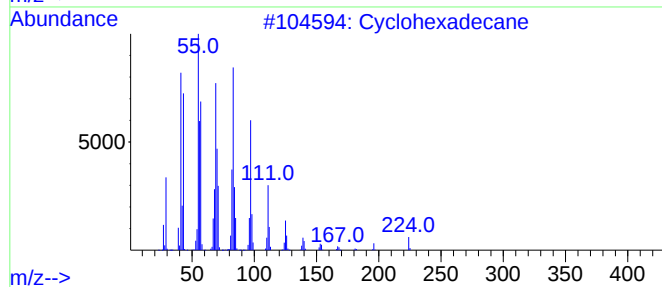
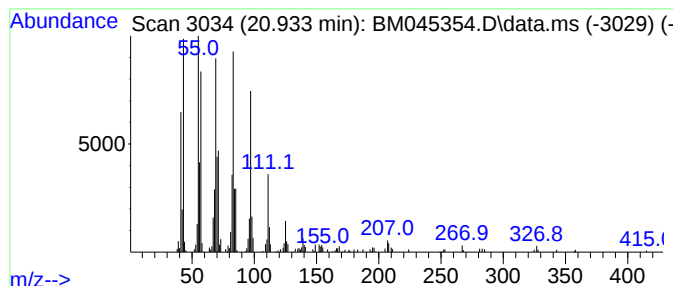
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic20.933 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	7.38 ng/ul	250424	Chrysene-d12	21.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			1-Octadecene	252	C18H36	000112-88-9	96
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045354.D
Acq On : 18 Apr 2024 14:16
Operator : MA/JU
Sample : P2117-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MH4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.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
Ethanol, 2-(2-b...	10.157	3.0	ng/ul	51803	2	10.339	346288	20.0
1-Phenoxypropan...	11.116	2.9	ng/ul	50623	2	10.339	346288	20.0
Hexathiane	14.786	4.2	ng/ul	93046	3	14.221	442720	20.0
n-Hexadecanoic ...	17.898	11.5	ng/ul	300840	4	16.980	521671	20.0
cis-10-Heptadec...	18.856	2.2	ng/ul	57073	4	16.980	521671	20.0
Octadecanoic acid	19.192	5.6	ng/ul	188750	5	21.197	678588	20.0
(DEL) Alkane: C...	20.933	7.4	ng/ul	250424	5	21.197	678588	20.0