

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045841.D
 Acq On : 05 Jun 2024 07:42
 Operator : MA/JU
 Sample : P2586-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4C29

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	8	11	20	rVB	64324	102212	2.50%	0.140%
2	3.369	62	65	74	rBV	36311	81715	2.00%	0.112%
3	3.463	78	81	104	rBV	507521	1090604	26.66%	1.490%
4	3.746	126	129	134	rVB4	19704	28594	0.70%	0.039%
5	4.169	197	201	206	rVB5	16593	27806	0.68%	0.038%
6	5.657	449	454	456	rBV4	16135	23926	0.58%	0.033%
7	6.646	614	622	626	rVB7	20881	42806	1.05%	0.058%
8	6.722	628	635	647	rBV	1186904	1955854	47.80%	2.672%
9	6.828	647	653	666	rVV	846224	1361879	33.29%	1.861%
10	7.028	680	687	694	rBV	1212606	1873159	45.78%	2.559%
11	7.087	694	697	704	rVB5	24586	48319	1.18%	0.066%
12	7.463	754	761	770	rBV	1295489	1997080	48.81%	2.729%
13	7.581	777	781	785	rVB3	12833	14988	0.37%	0.020%
14	8.234	885	892	904	rBV	1395431	2239398	54.73%	3.060%
15	8.628	952	959	968	rBV	1194544	1901004	46.46%	2.597%
16	8.804	984	989	996	rBV6	26943	44647	1.09%	0.061%
17	9.210	1052	1058	1060	rBV6	9385	15819	0.39%	0.022%
18	9.245	1060	1064	1074	rVV	75136	147624	3.61%	0.202%
19	9.340	1074	1080	1101	rVB	975423	1624828	39.71%	2.220%
20	9.622	1123	1128	1134	rBV10	6910	14449	0.35%	0.020%
21	9.687	1134	1139	1146	rVV9	9129	19576	0.48%	0.027%
22	9.892	1161	1174	1187	rBV	1364408	2290842	55.99%	3.130%
23	10.234	1222	1232	1239	rBV	1648326	2709586	66.23%	3.702%
24	10.416	1255	1263	1277	rVV	860316	1700274	41.56%	2.323%
25	10.863	1332	1339	1343	rBV6	26278	47943	1.17%	0.066%
26	11.028	1361	1367	1377	rBV2	103677	225203	5.50%	0.308%
27	11.122	1379	1383	1389	rVB9	6844	14819	0.36%	0.020%
28	11.275	1402	1409	1412	rVV8	5969	16625	0.41%	0.023%
29	11.316	1412	1416	1424	rVB6	16309	28383	0.69%	0.039%
30	11.716	1474	1484	1493	rVV2	185947	311001	7.60%	0.425%
31	11.833	1497	1504	1511	rVB2	34864	57313	1.40%	0.078%
32	12.010	1528	1534	1535	rBV6	9377	15610	0.38%	0.021%
33	12.033	1535	1538	1546	rVV10	20033	46376	1.13%	0.063%
34	12.951	1688	1694	1697	rVV5	13652	27761	0.68%	0.038%
35	12.998	1699	1702	1707	rVV7	8404	15141	0.37%	0.021%
36	13.075	1709	1715	1724	rVB8	19369	47853	1.17%	0.065%

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37	13.557	1791	1797	1804	rBV	2015502	2793561	68.28%	3.817%
38	13.616	1804	1807	1812	rVV6	12938	20298	0.50%	0.028%
39	13.798	1831	1838	1848	rBV	2338459	3348934	81.85%	4.576%
40	14.027	1872	1877	1883	rVV7	20089	37931	0.93%	0.052%
41	14.110	1884	1891	1898	rVV	2074384	3043102	74.38%	4.158%
42	14.169	1898	1901	1907	rVV4	23375	42877	1.05%	0.059%
43	14.404	1929	1941	1951	rBV	795075	1415229	34.59%	1.934%
44	14.592	1970	1973	1977	rVB6	12929	17478	0.43%	0.024%
45	14.657	1977	1984	1988	rVB9	7183	19675	0.48%	0.027%
46	14.986	2037	2040	2044	rVB3	17907	21373	0.52%	0.029%
47	15.104	2054	2060	2066	rBV	2597903	3734652	91.28%	5.103%
48	15.245	2077	2084	2094	rBV	529250	715665	17.49%	0.978%
49	15.345	2097	2101	2106	rVV6	10126	14412	0.35%	0.020%
50	15.469	2119	2122	2125	rBV5	12430	16557	0.40%	0.023%
51	15.610	2142	2146	2149	rBV5	10669	17139	0.42%	0.023%
52	15.845	2182	2186	2192	rBV4	25458	45945	1.12%	0.063%
53	16.010	2211	2214	2217	rBV5	12212	17440	0.43%	0.024%
54	16.051	2217	2221	2223	rVV3	24149	31841	0.78%	0.044%
55	16.080	2223	2226	2230	rVB4	26738	31825	0.78%	0.043%
56	16.310	2257	2265	2270	rBV9	39080	83417	2.04%	0.114%
57	16.427	2282	2285	2289	rBV6	15573	22410	0.55%	0.031%
58	16.521	2297	2301	2308	rVB5	17855	33574	0.82%	0.046%
59	16.639	2319	2321	2324	rVV3	21769	23312	0.57%	0.032%
60	16.674	2324	2327	2332	rVB	22229	28521	0.70%	0.039%
61	16.804	2346	2349	2352	rVV4	22714	32572	0.80%	0.045%
62	16.857	2352	2358	2362	rVV	2147115	3020297	73.82%	4.127%
63	16.892	2362	2364	2368	rVV	224279	308388	7.54%	0.421%
64	16.951	2368	2374	2387	rVV2	2528181	3682889	90.02%	5.032%
65	17.063	2389	2393	2396	rVV6	13586	26247	0.64%	0.036%
66	17.104	2397	2400	2408	rVV8	24441	47838	1.17%	0.065%
67	17.174	2408	2412	2415	rVB5	13140	15824	0.39%	0.022%
68	17.245	2420	2424	2426	rBV4	39488	54120	1.32%	0.074%
69	17.274	2426	2429	2435	rVB2	49633	71604	1.75%	0.098%
70	17.374	2442	2446	2449	rBV5	13397	20755	0.51%	0.028%
71	17.727	2501	2506	2510	rBV2	42455	65845	1.61%	0.090%
72	17.786	2511	2516	2525	rBV2	280238	527420	12.89%	0.721%
73	17.921	2535	2539	2543	rVV3	29907	49248	1.20%	0.067%
74	17.957	2543	2545	2551	rVB4	22021	30801	0.75%	0.042%
75	18.086	2565	2567	2573	rVB4	37690	52080	1.27%	0.071%
76	18.239	2590	2593	2596	rVB2	27722	32081	0.78%	0.044%

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 Title : SVOA CALIBRATION

77	18.274	2596	2599	2606	rVB8	18164	30761	0.75%	0.042%
78	18.533	2640	2643	2647	rBV6	15999	23459	0.57%	0.032%
79	18.639	2657	2661	2668	rBV	77566	133337	3.26%	0.182%
80	18.698	2669	2671	2674	rVV2	22429	24056	0.59%	0.033%
81	18.786	2683	2686	2688	rBV3	32163	42357	1.04%	0.058%
82	18.886	2696	2703	2704	rBV3	46015	72767	1.78%	0.099%
83	18.915	2704	2708	2713	rVB	360019	456495	11.16%	0.624%
84	19.068	2731	2734	2739	rBV2	68877	103322	2.53%	0.141%
85	19.251	2759	2765	2775	rBV	2881575	4091380	100.00%	5.590%
86	19.798	2853	2858	2859	rBV3	91294	131631	3.22%	0.180%
87	19.815	2859	2861	2867	rVB2	115559	127080	3.11%	0.174%
88	20.780	3021	3025	3032	rBV	931625	1294485	31.64%	1.769%
89	21.062	3067	3073	3078	rBV	1952046	2965262	72.48%	4.051%
90	21.103	3078	3080	3084	rVB	181700	215274	5.26%	0.294%
91	21.768	3189	3193	3196	rBV	528156	761454	18.61%	1.040%
92	21.798	3196	3198	3209	rVB2	489568	828289	20.24%	1.132%
93	22.639	3337	3341	3347	rVB	475213	753236	18.41%	1.029%
94	23.003	3397	3403	3410	rVB	1526714	2854281	69.76%	3.900%
95	23.074	3411	3415	3425	rVB	399427	820114	20.04%	1.121%
96	23.603	3498	3505	3511	rBV2	1394346	2893964	70.73%	3.954%
97	23.786	3529	3536	3544	rBV	1346805	2983437	72.92%	4.076%
98	24.203	3601	3607	3620	rVB	1008643	2258661	55.21%	3.086%
99	24.686	3681	3689	3700	rVB	928335	2403063	58.73%	3.283%
100	26.403	3976	3981	3994	rVB2	388351	1095539	26.78%	1.497%

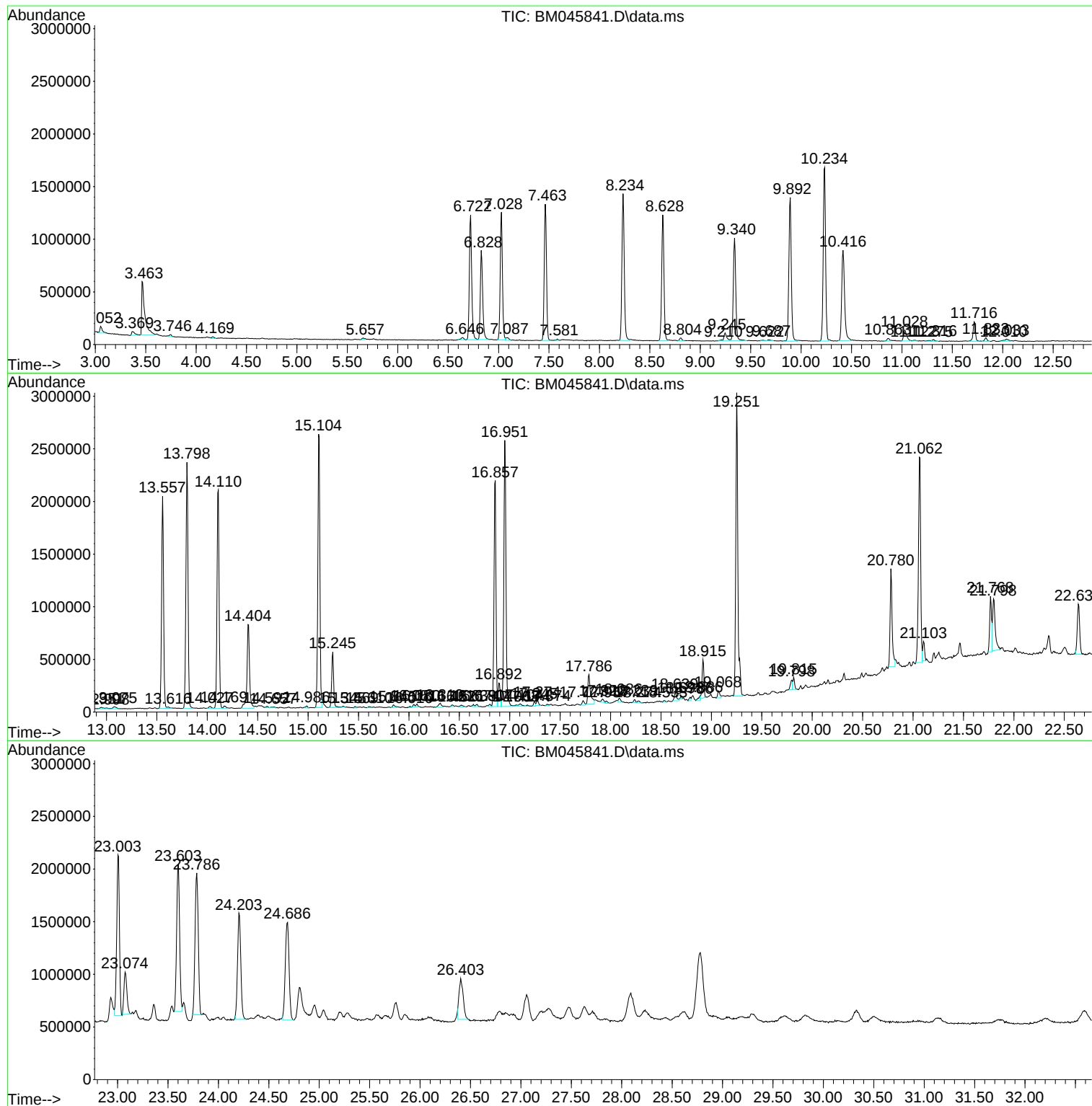
Sum of corrected areas: 73189898

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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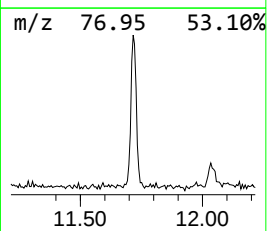
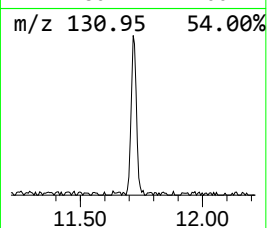
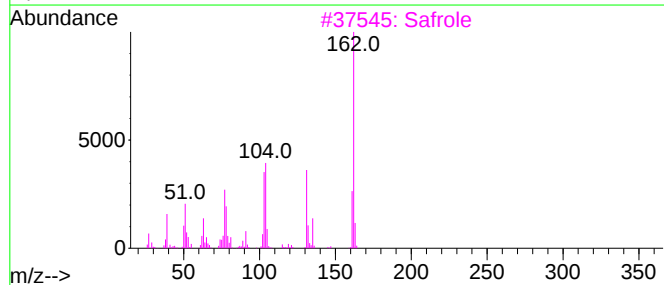
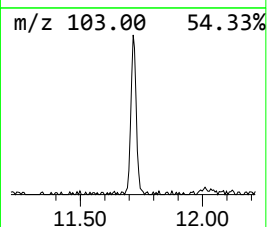
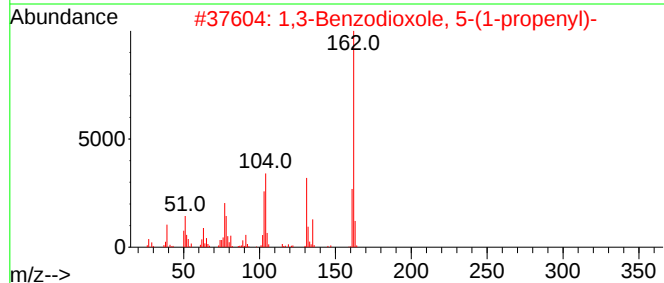
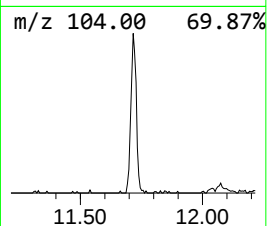
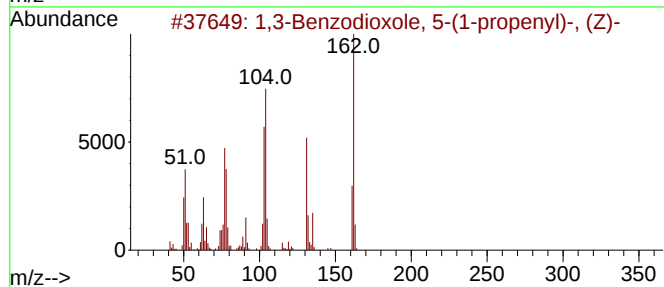
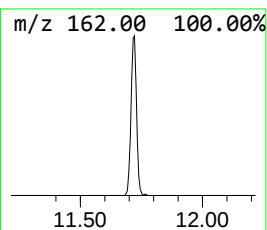
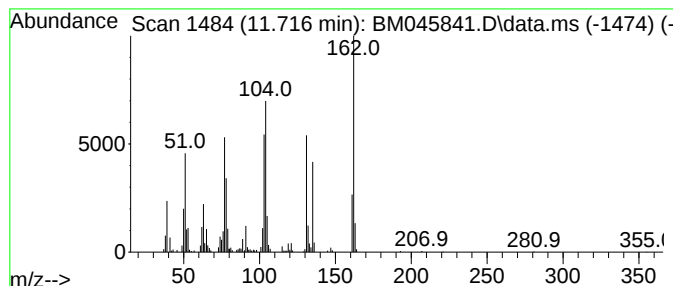
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3-Benzodioxole, 5-(1-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	2.30 ng/ul	311001	Naphthalene-d8	10.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	017627-76-8	98		
2	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	98		
3	Safrole	162	C10H10O2	000094-59-7	97		
4	Safrole	162	C10H10O2	000094-59-7	97		
5	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	97		



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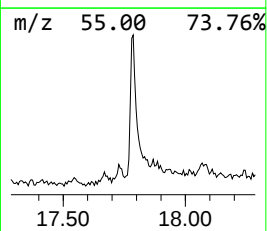
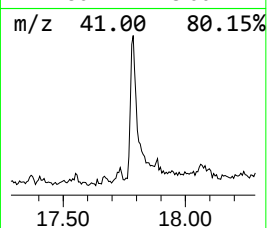
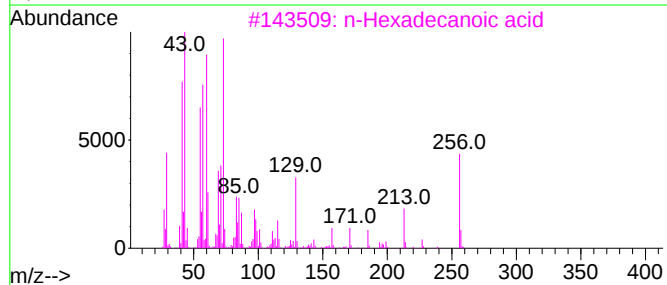
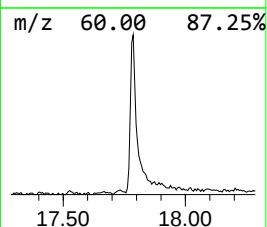
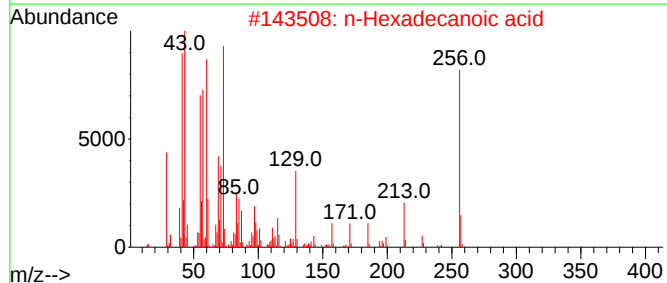
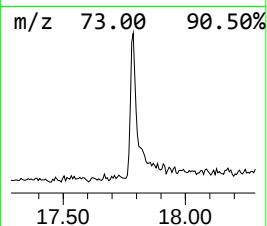
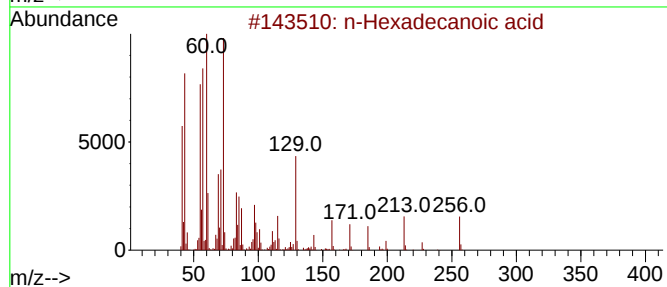
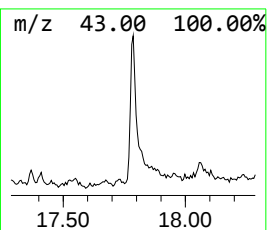
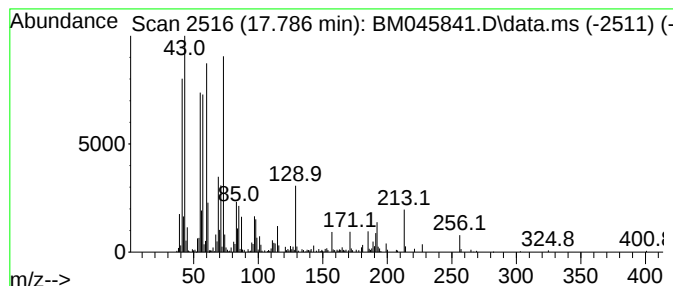
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	3.49 ng/ul	527420	Phenanthrene-d10	16.857

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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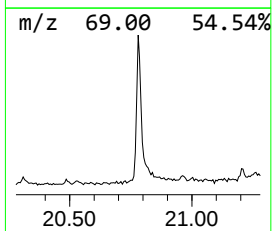
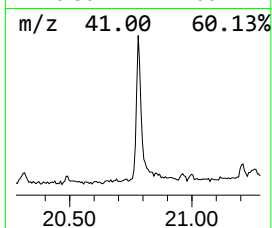
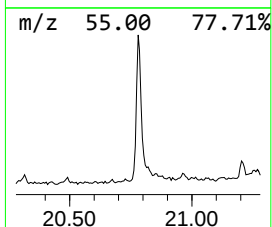
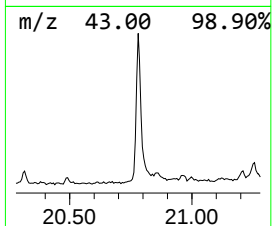
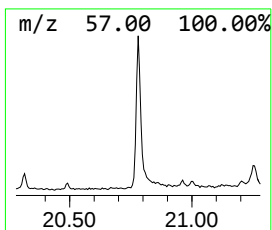
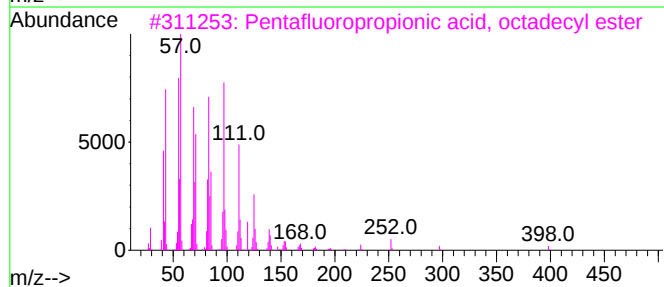
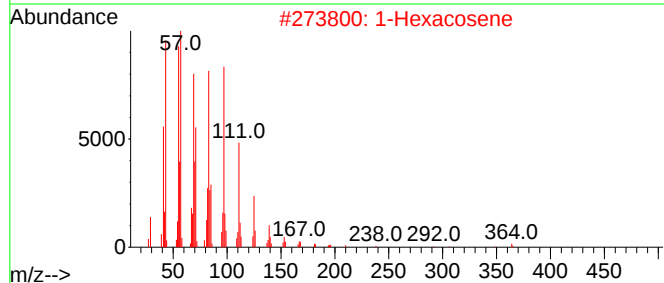
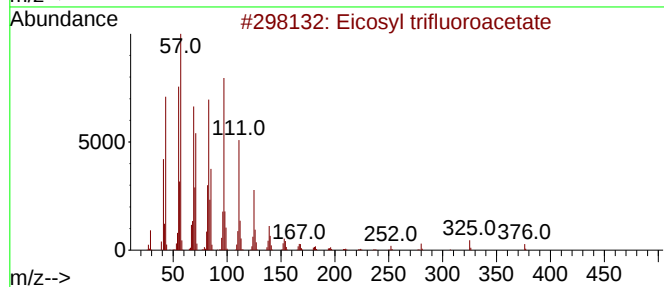
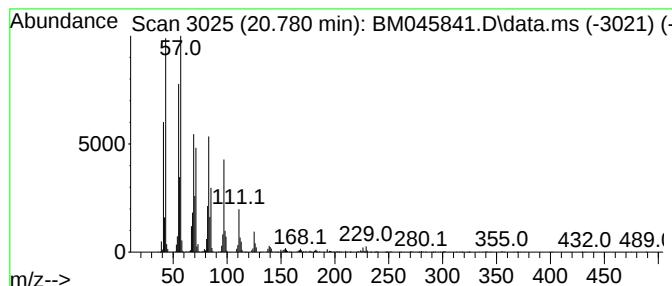
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Eicosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	8.73 ng/ul	1294490	Chrysene-d12	21.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			Pentadecafluorooctanoic acid, octadecyl ester	666	C26H37F15O2	1000406-04-8	91



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Acq On : 05 Jun 2024 07:42
Operator : MA/JU
Sample : P2586-15
Misc :
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Instrument :
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ClientSampleId :
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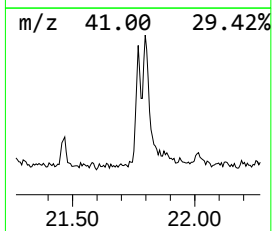
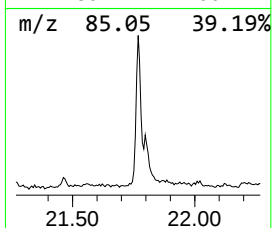
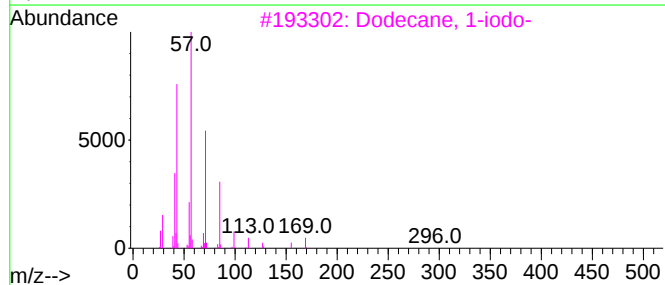
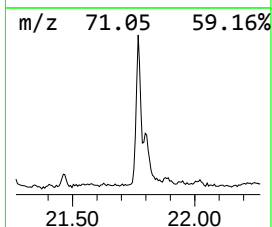
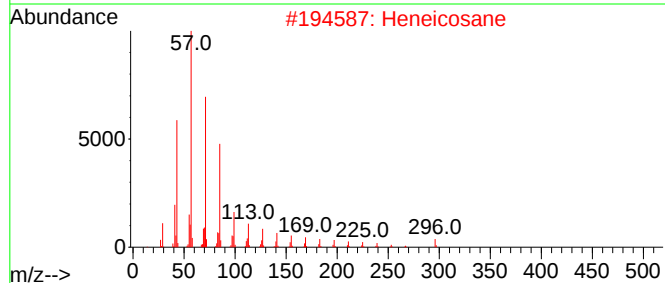
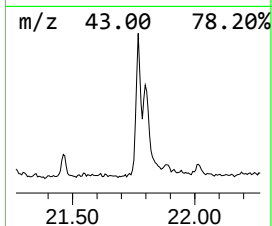
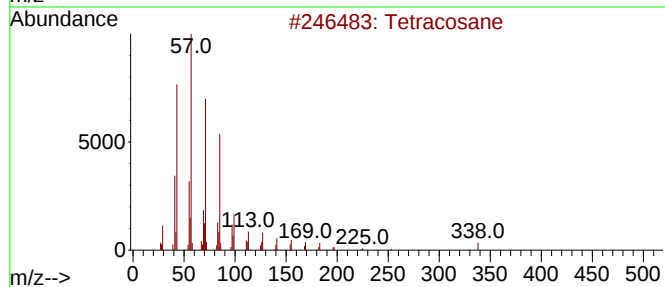
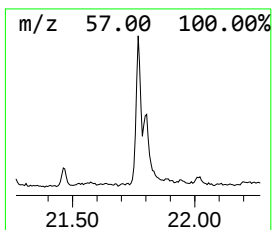
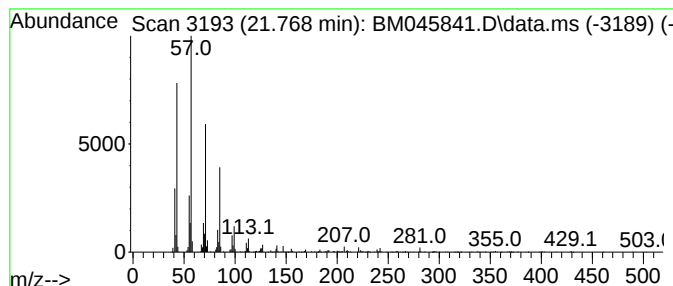
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.768	5.14 ng/ul	761454	Chrysene-d12	21.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Heneicosane	296	C21H44	000629-94-7	95
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
4		Nonadecane	268	C19H40	000629-92-5	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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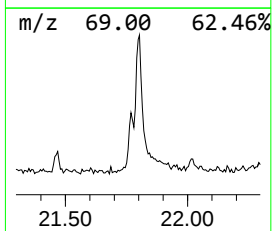
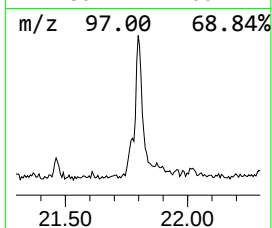
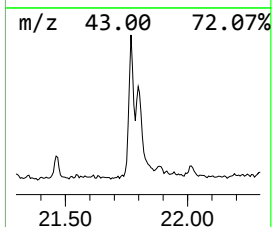
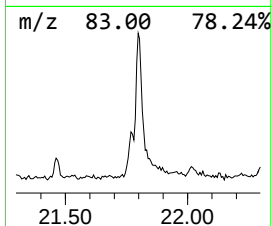
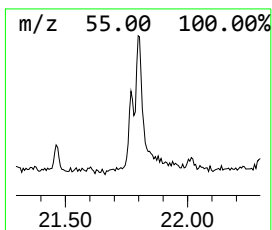
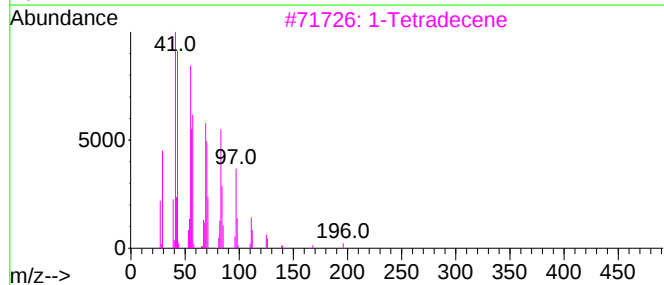
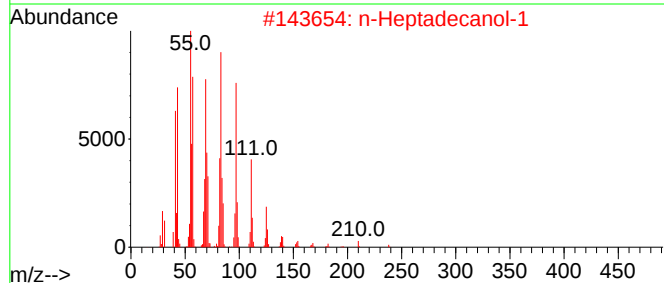
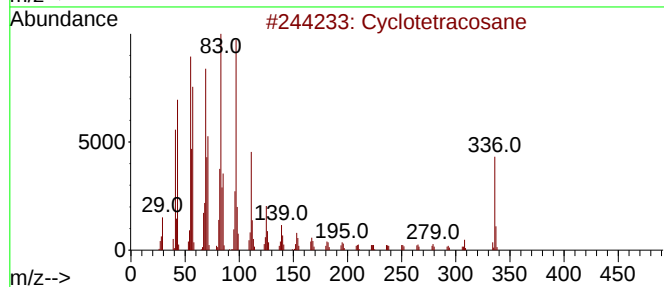
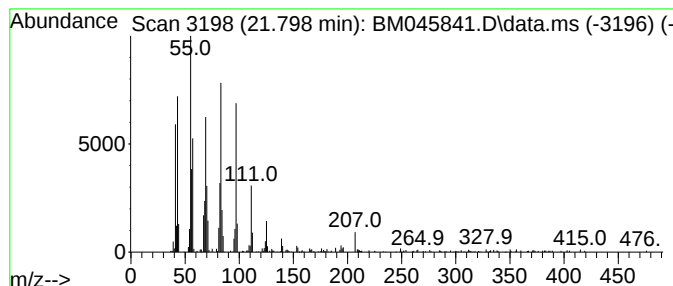
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.798 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.798	5.59 ng/ul	828289	Chrysene-d12	21.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	90
3			1-Tetradecene	196	C14H28	001120-36-1	83
4			Oleyl alcohol, chlorodifluoroace...	380	C20H35ClF2O2	1000447-47-7	83
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045841.D
Acq On : 05 Jun 2024 07:42
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Sample : P2586-15
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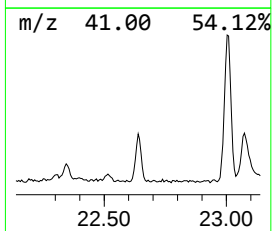
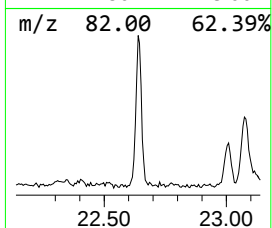
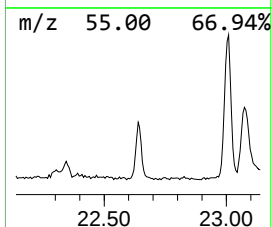
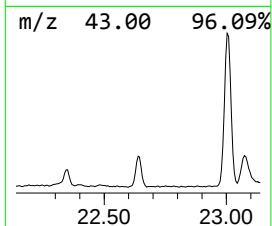
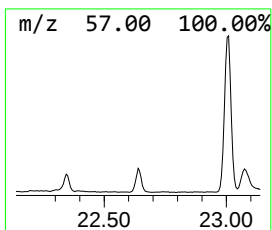
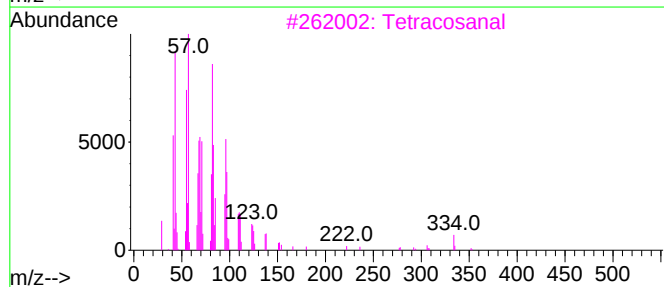
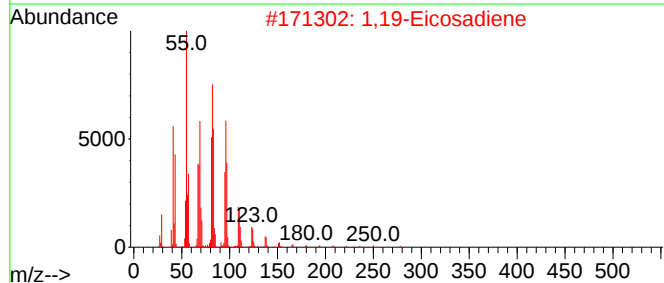
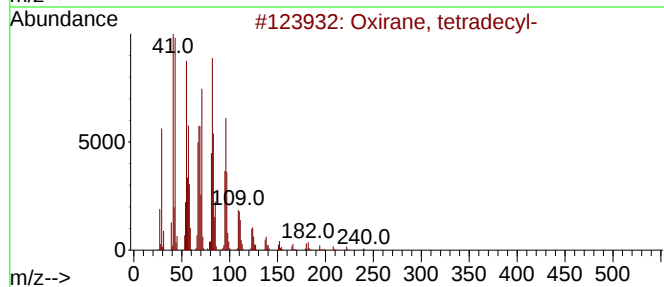
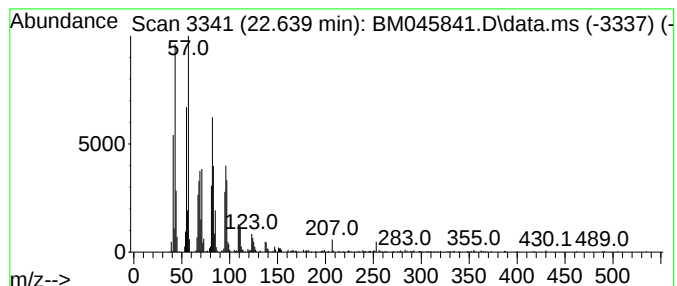
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oxirane, tetradecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	5.05 ng/ul	753236	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-		240	C16H32O	007320-37-8	99	
2	1,19-Eicosadiene		278	C20H38	014811-95-1	95	
3	Tetracosanal		352	C24H48O	057866-08-7	94	
4	17-Octadecenal		266	C18H34O	056554-86-0	93	
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045841.D
Acq On : 05 Jun 2024 07:42
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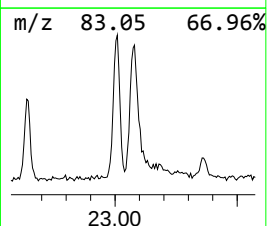
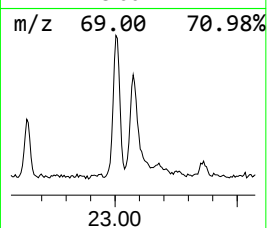
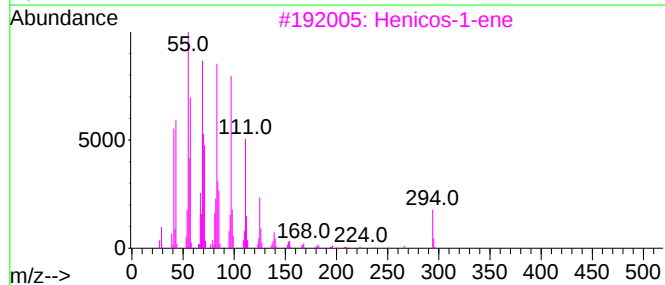
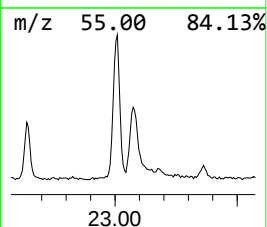
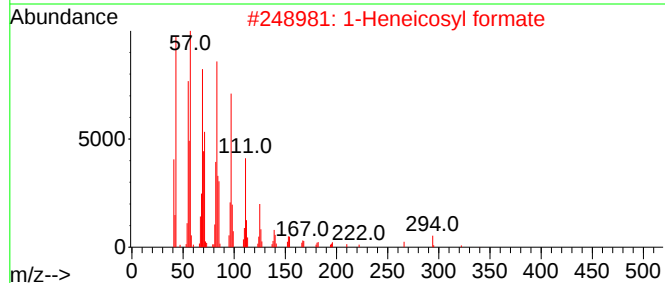
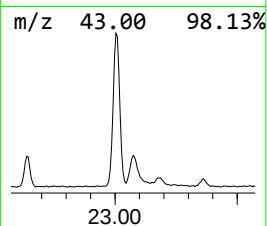
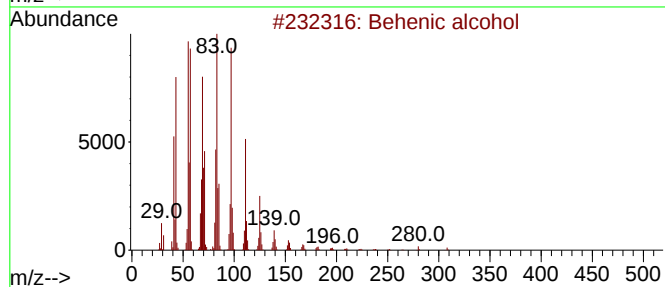
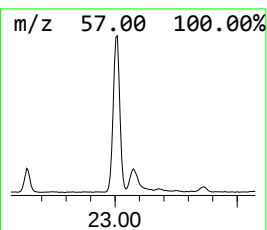
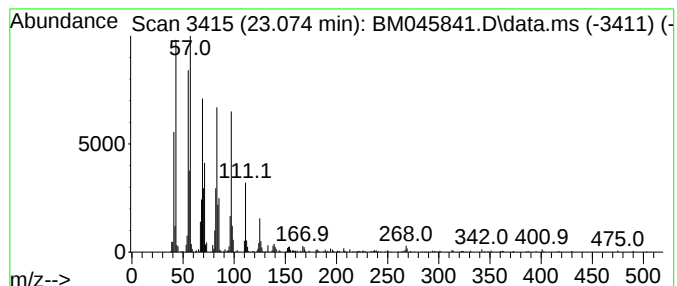
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.074	5.50 ng/ul	820114	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Henicos-1-ene	294	C21H42	001599-68-4	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045841.D
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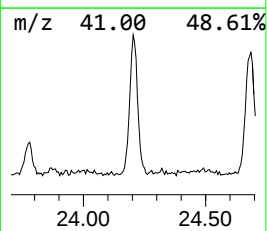
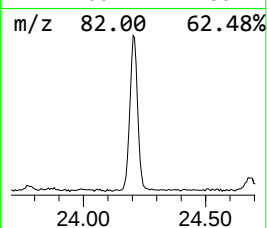
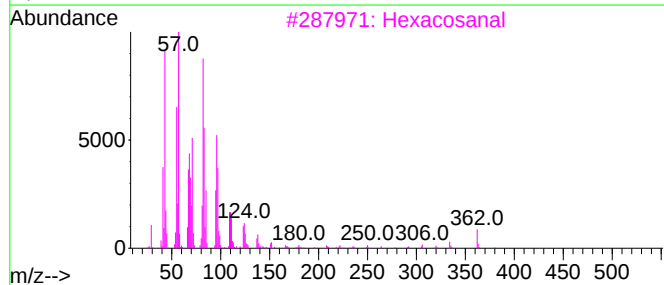
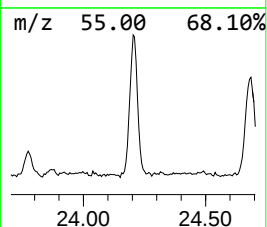
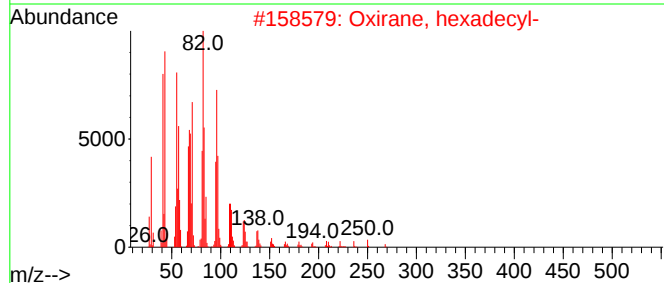
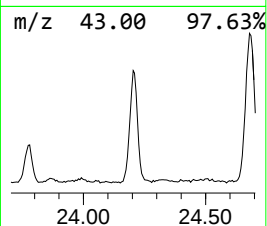
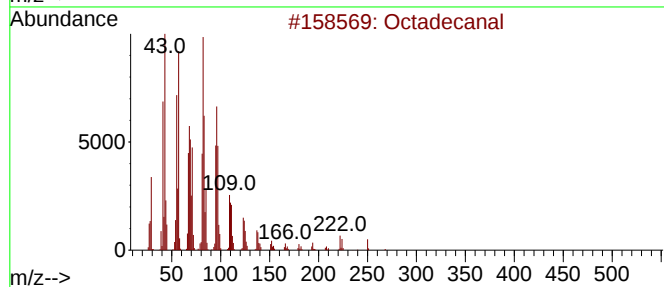
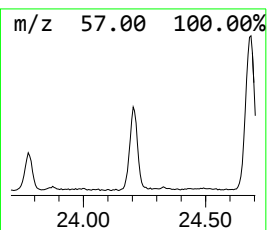
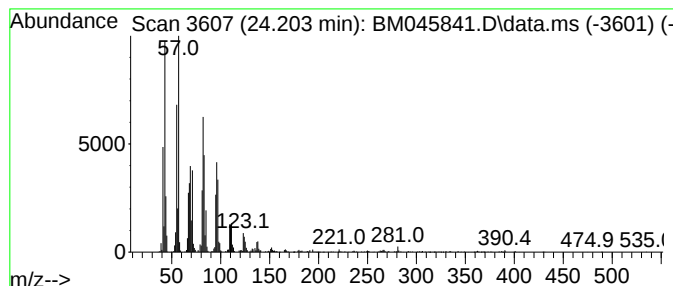
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.203	15.14 ng/ul	2258660	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3			Hexacosanal	380	C26H52O	026627-85-0	91
4			1,19-Eicosadiene	278	C20H38	014811-95-1	91
5			1,22-Docosanediol	342	C22H46O2	022513-81-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
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Acq On : 05 Jun 2024 07:42
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Sample : P2586-15
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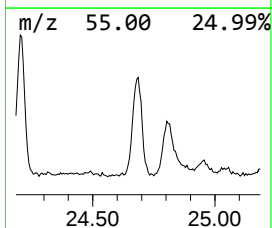
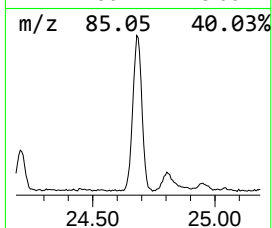
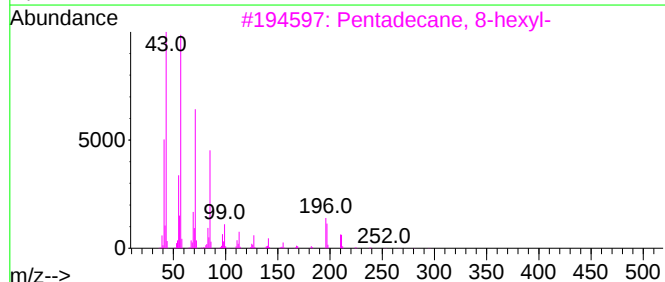
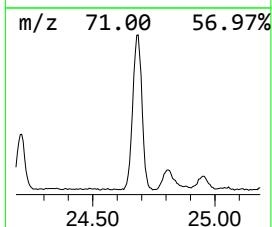
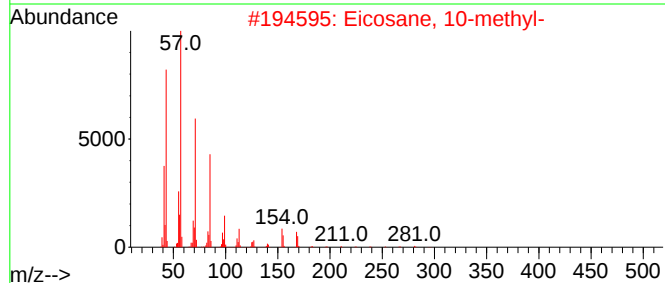
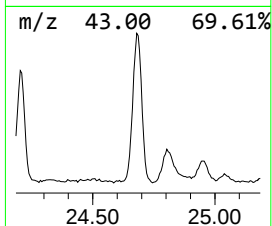
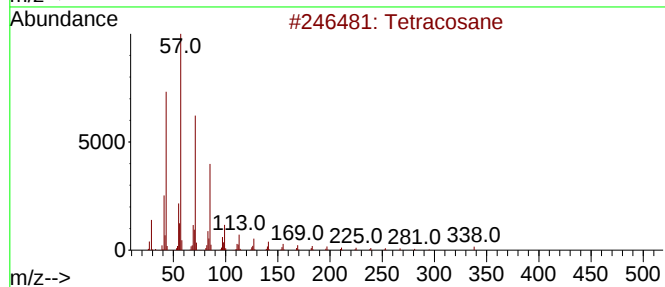
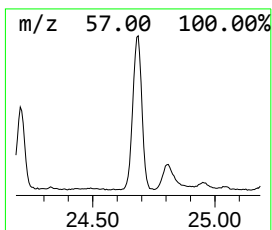
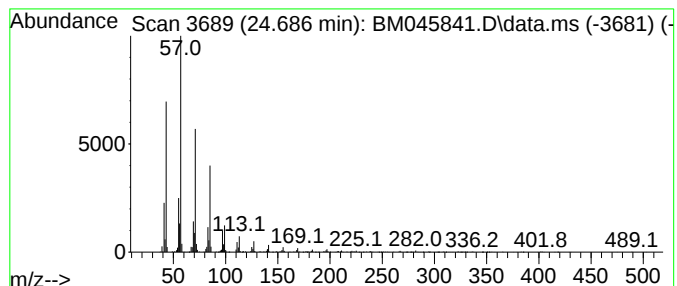
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	16.11 ng/ul	2403060	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045841.D
Acq On : 05 Jun 2024 07:42
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ClientSampleId :
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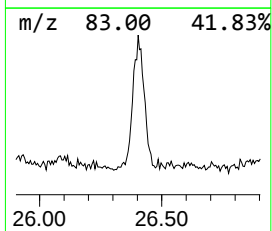
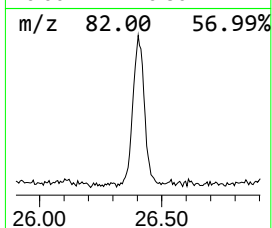
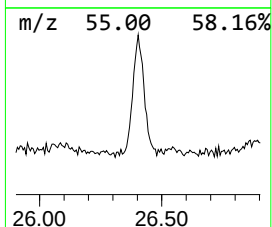
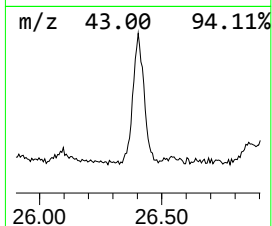
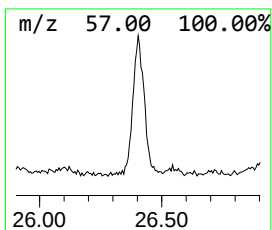
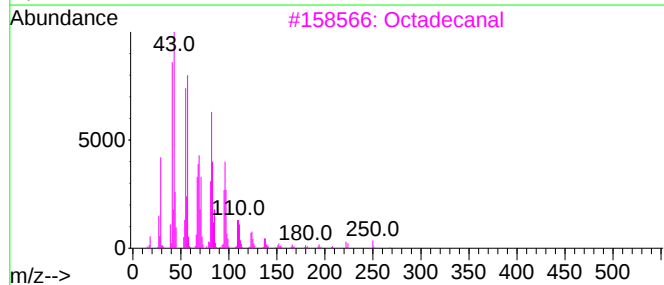
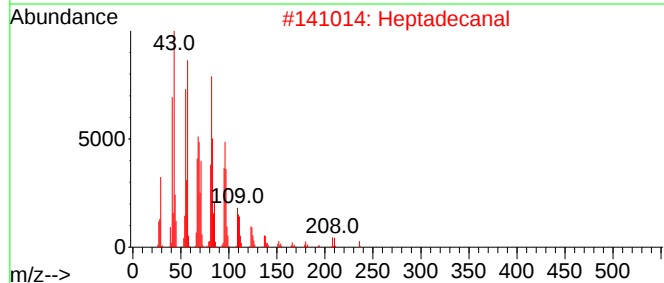
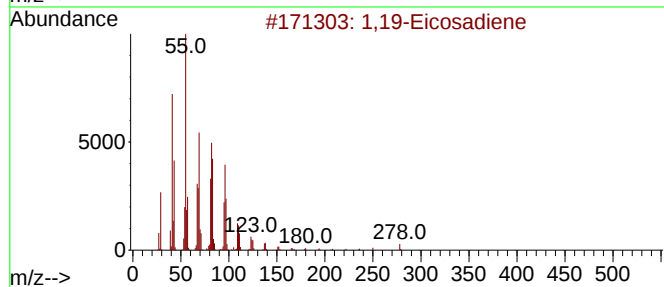
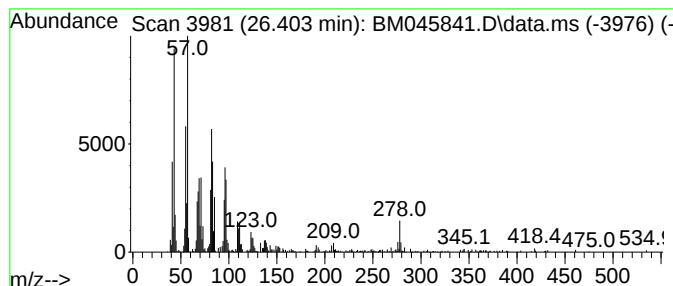
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.403	7.34 ng/ul	1095540	Perylene-d12	23.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	94
2	Heptadecanal			254	C17H34O	1000376-70-0	93
3	Octadecanal			268	C18H36O	000638-66-4	90
4	1-Methoxy-9-octadecene			282	C19H38O	1000430-37-3	89
5	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045841.D
Acq On : 05 Jun 2024 07:42
Operator : MA/JU
Sample : P2586-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C29

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
1,3-Benzodioxol...	11.716	2.3	ng/ul	311001	2	10.234	2709590	20.0
n-Hexadecanoic ...	17.786	3.5	ng/ul	527420	4	16.857	3020300	20.0
Eicosyl trifluo...	20.780	8.7	ng/ul	1294490	5	21.068	2965260	20.0
(DEL) Alkane: S...	21.768	5.1	ng/ul	761454	5	21.068	2965260	20.0
(DEL) Alkane: C...	21.798	5.6	ng/ul	828289	5	21.068	2965260	20.0
Oxirane, tetrad...	22.639	5.0	ng/ul	753236	6	23.786	2983440	20.0
Behenic alcohol	23.074	5.5	ng/ul	820114	6	23.786	2983440	20.0
Octadecanal	24.203	15.1	ng/ul	2258660	6	23.786	2983440	20.0
(DEL) Alkane: S...	24.686	16.1	ng/ul	2403060	6	23.786	2983440	20.0
1,19-Eicosadiene	26.403	7.3	ng/ul	1095540	6	23.786	2983440	20.0