

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ7

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: BM046035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	17	rVB2	23794	36280	1.83%	0.123%
2	3.434	74	76	82	rVB5	5945	7278	0.37%	0.025%
3	3.487	82	85	88	rBV2	21595	33817	1.71%	0.115%
4	3.528	89	92	99	rVV	41122	60210	3.04%	0.205%
5	3.687	117	119	121	rVV2	4381	4002	0.20%	0.014%
6	3.722	121	125	132	rVB	20063	31825	1.61%	0.108%
7	4.099	185	189	192	rBV6	4802	6921	0.35%	0.024%
8	4.134	193	195	202	rVB3	11081	15824	0.80%	0.054%
9	4.216	205	209	213	rBV2	16346	24003	1.21%	0.082%
10	4.263	213	217	226	rVB	30209	50009	2.53%	0.170%
11	4.481	250	254	259	rVB6	5521	10564	0.53%	0.036%
12	4.622	273	278	288	rBV	59960	106766	5.39%	0.363%
13	4.951	332	334	339	rVV6	4035	5293	0.27%	0.018%
14	5.381	405	407	411	rVB5	2913	3639	0.18%	0.012%
15	5.928	495	500	502	rBV6	3102	5042	0.25%	0.017%
16	6.116	528	532	534	rBV4	2894	4060	0.21%	0.014%
17	6.304	563	564	570	rBV6	1792	3397	0.17%	0.012%
18	6.446	584	588	591	rBV6	3461	4739	0.24%	0.016%
19	6.634	615	620	622	rVV5	3023	4595	0.23%	0.016%
20	6.693	624	630	643	rVV	405723	820105	41.41%	2.787%
21	6.804	643	649	664	rVB	289734	545887	27.57%	1.855%
22	6.998	673	682	691	rBV	468410	800528	40.42%	2.721%
23	7.434	749	756	768	rVV	488770	810714	40.94%	2.755%
24	7.592	782	783	788	rVB5	3822	5095	0.26%	0.017%
25	7.651	790	793	796	rBV5	3405	5013	0.25%	0.017%
26	8.210	881	888	898	rBV	412472	834263	42.13%	2.835%
27	8.287	898	901	912	rVB2	23334	52854	2.67%	0.180%
28	8.492	934	936	942	rVB7	3215	3381	0.17%	0.011%
29	8.604	947	955	968	rVV	441897	807046	40.75%	2.743%
30	9.210	1055	1058	1062	rVB6	4167	6118	0.31%	0.021%
31	9.310	1066	1075	1087	rBV	372278	693959	35.04%	2.359%
32	9.869	1162	1170	1194	rBV	399537	932429	47.08%	3.169%
33	10.198	1219	1226	1242	rBV	615834	1109114	56.01%	3.770%
34	10.392	1252	1259	1277	rBV	273188	694495	35.07%	2.360%
35	11.039	1362	1369	1377	rVV7	7842	21776	1.10%	0.074%
36	11.357	1421	1423	1427	rBV5	2755	3635	0.18%	0.012%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	11.816	1496	1501	1510	rBV8	8723	16039	0.81%	0.055%
38	12.463	1606	1611	1612	rBV4	2651	3492	0.18%	0.012%
39	12.922	1686	1689	1696	rVB6	2651	4384	0.22%	0.015%
40	13.033	1703	1708	1712	rBV4	16794	30033	1.52%	0.102%
41	13.251	1739	1745	1746	rBV5	2072	3424	0.17%	0.012%
42	13.533	1785	1793	1807	rBV	752188	1232527	62.24%	4.189%
43	13.769	1826	1833	1845	rBV2	905756	1440088	72.72%	4.895%
44	14.010	1873	1874	1877	rVV3	3711	3887	0.20%	0.013%
45	14.080	1879	1886	1893	rVV	849412	1309427	66.12%	4.450%
46	14.139	1893	1896	1902	rVV8	11955	24313	1.23%	0.083%
47	14.339	1926	1930	1933	rBV6	5336	10707	0.54%	0.036%
48	14.392	1933	1939	1955	rVV	284463	645302	32.59%	2.193%
49	14.563	1965	1968	1974	rVB8	9793	15710	0.79%	0.053%
50	14.857	2016	2018	2023	rVB6	3654	4534	0.23%	0.015%
51	14.904	2023	2026	2027	rBV3	3405	3816	0.19%	0.013%
52	14.933	2028	2031	2033	rVV3	3050	3591	0.18%	0.012%
53	14.957	2033	2035	2042	rVB7	5212	6855	0.35%	0.023%
54	15.080	2050	2056	2065	rBV	1148975	1670217	84.34%	5.677%
55	15.168	2069	2071	2075	rVB5	9738	11089	0.56%	0.038%
56	15.227	2075	2081	2094	rBV	295255	495607	25.03%	1.684%
57	15.439	2113	2117	2120	rVB6	4254	5200	0.26%	0.018%
58	15.557	2134	2137	2139	rBV4	2407	3494	0.18%	0.012%
59	15.780	2172	2175	2178	rVB5	3481	3465	0.17%	0.012%
60	15.821	2178	2182	2187	rBV7	7203	13219	0.67%	0.045%
61	15.863	2187	2189	2193	rVB4	3559	3369	0.17%	0.011%
62	16.298	2258	2263	2266	rVV7	7813	13618	0.69%	0.046%
63	16.404	2277	2281	2285	rBV7	5303	7584	0.38%	0.026%
64	16.445	2285	2288	2292	rVB6	3467	5672	0.29%	0.019%
65	16.498	2292	2297	2304	rVB9	9376	17501	0.88%	0.059%
66	16.568	2304	2309	2311	rBV6	5101	8890	0.45%	0.030%
67	16.615	2314	2317	2318	rBV3	6300	6218	0.31%	0.021%
68	16.639	2318	2321	2326	rVV2	12614	20129	1.02%	0.068%
69	16.780	2339	2345	2347	rBV5	5807	11618	0.59%	0.039%
70	16.827	2347	2353	2357	rVV	1044061	1483919	74.93%	5.044%
71	16.868	2357	2360	2364	rVV	185802	240808	12.16%	0.818%
72	16.927	2364	2370	2382	rVB	1169398	1780727	89.92%	6.052%
73	17.045	2386	2390	2394	rBV7	10893	17352	0.88%	0.059%
74	17.145	2403	2407	2412	rBV2	14572	21627	1.09%	0.074%
75	17.257	2417	2426	2433	rBV2	18026	39553	2.00%	0.134%
76	17.521	2467	2471	2475	rBV4	11888	17850	0.90%	0.061%

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77	17.633	2487	2490	2496	rVB7	8471	13496	0.68%	0.046%
78	17.704	2498	2502	2506	rBV2	22674	33743	1.70%	0.115%
79	17.757	2506	2511	2518	rBV	264835	462052	23.33%	1.570%
80	17.898	2531	2535	2540	rVV3	32456	54742	2.76%	0.186%
81	17.939	2540	2542	2547	rVB5	18937	20438	1.03%	0.069%
82	18.068	2560	2564	2568	rBV7	16746	23651	1.19%	0.080%
83	18.215	2584	2589	2592	rBV	22756	36161	1.83%	0.123%
84	18.257	2592	2596	2602	rVB3	29479	44038	2.22%	0.150%
85	18.633	2655	2660	2662	rBV4	15052	26490	1.34%	0.090%
86	18.668	2664	2666	2669	rVV4	13415	17388	0.88%	0.059%
87	18.780	2681	2685	2691	rVB8	26614	52827	2.67%	0.180%
88	18.892	2696	2704	2710	rBV	469430	650403	32.84%	2.211%
89	19.039	2725	2729	2736	rBV	95390	161990	8.18%	0.551%
90	19.227	2755	2761	2764	rBV	1409213	1980349	100.00%	6.731%
91	19.762	2849	2852	2855	rVB2	35539	36732	1.85%	0.125%
92	19.862	2866	2869	2872	rVB2	39611	44556	2.25%	0.151%
93	20.750	3016	3020	3027	rBV4	186652	317491	16.03%	1.079%
94	20.968	3054	3057	3061	rBV	172461	204783	10.34%	0.696%
95	21.039	3063	3069	3073	rVV2	1225266	1925943	97.25%	6.546%
96	21.080	3073	3076	3082	rVB	221993	301740	15.24%	1.026%
97	21.733	3184	3187	3190	rBV3	74486	99062	5.00%	0.337%
98	22.903	3381	3386	3390	rBV	160825	353503	17.85%	1.201%
99	23.556	3491	3497	3504	rBV2	683821	1404383	70.92%	4.773%
100	23.744	3521	3529	3537	rVB	801124	1934642	97.69%	6.575%

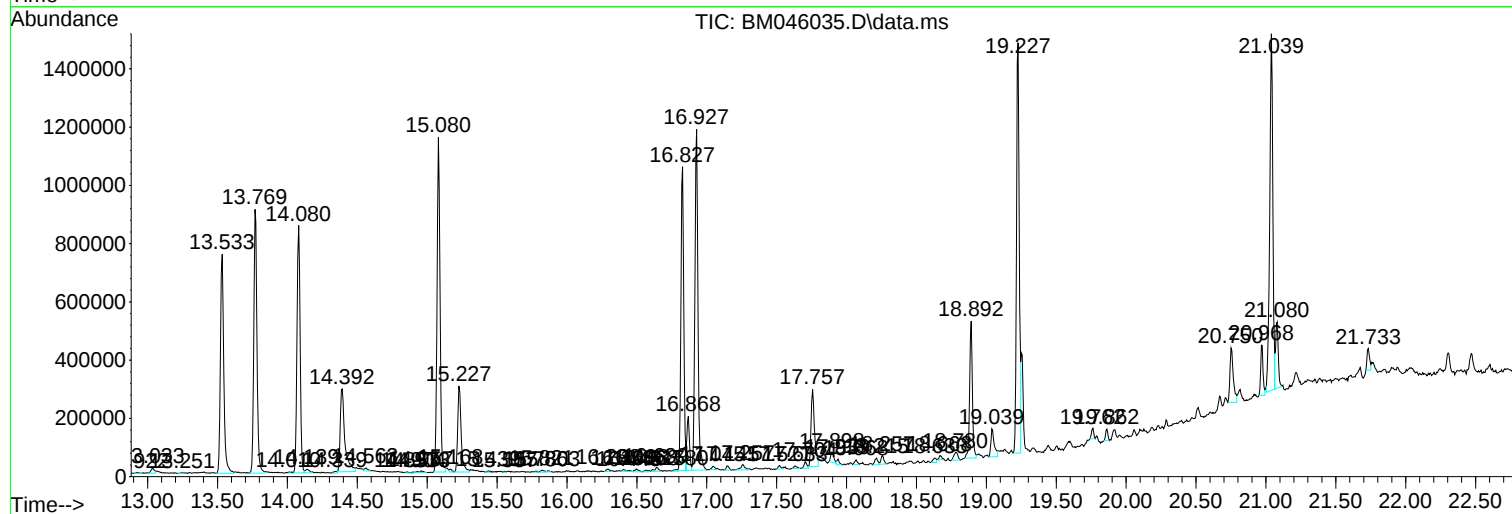
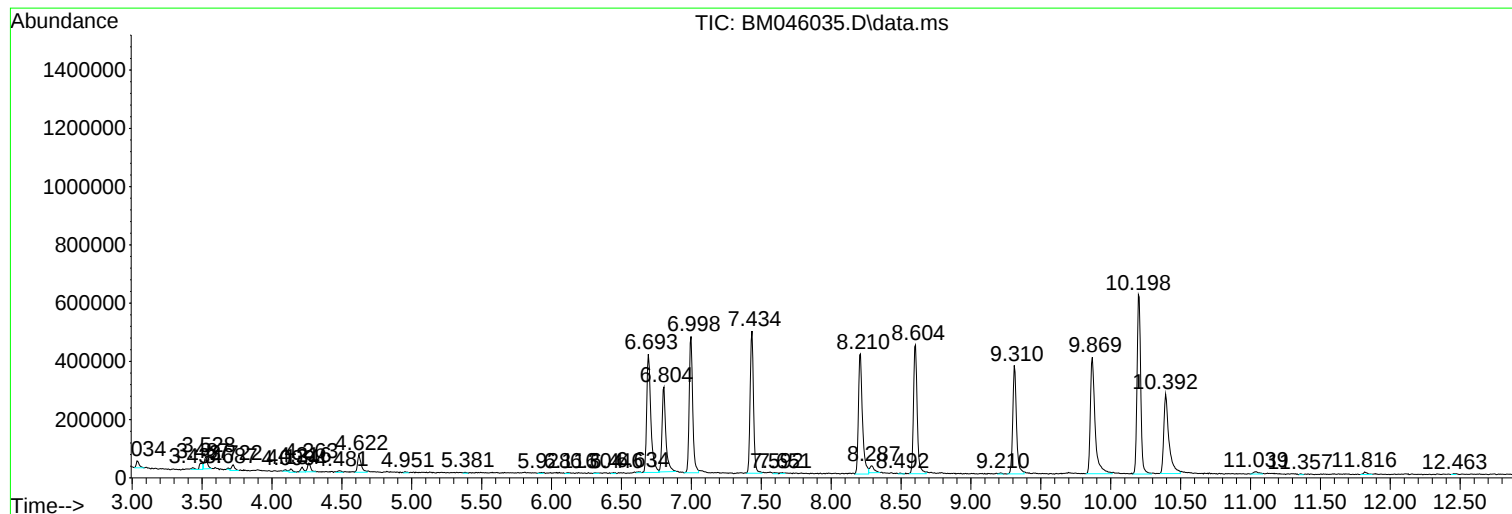
Sum of corrected areas: 29422134

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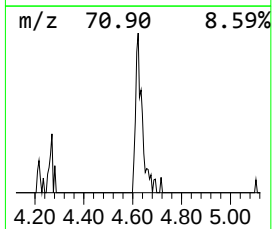
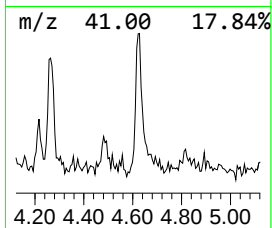
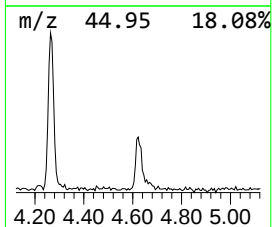
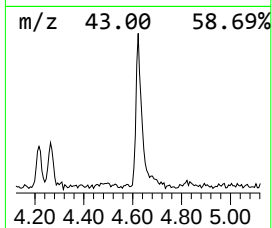
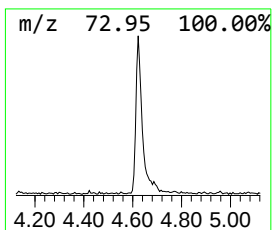
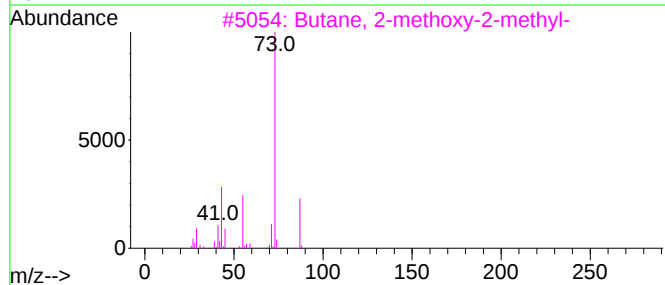
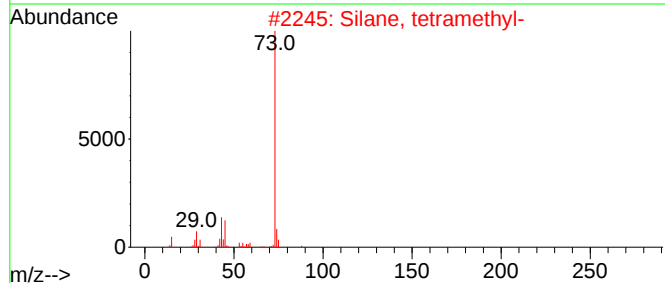
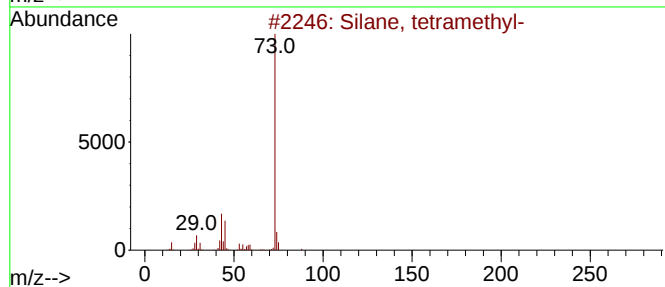
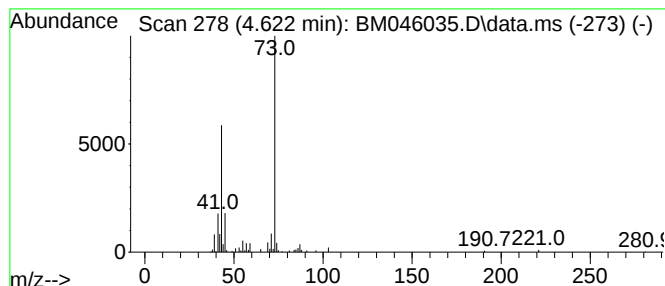
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Silane, tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.63 ng/ul	106766	1,4-Dichlorobenzene-d4	7.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	50
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	40
5			4-[1,3]Dioxolan-2-yl-3,4-dimethy...	196	C11H16O3	054710-16-6	37



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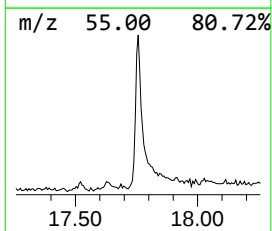
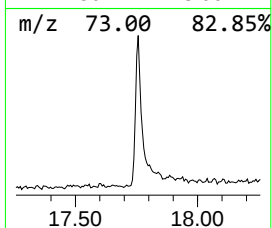
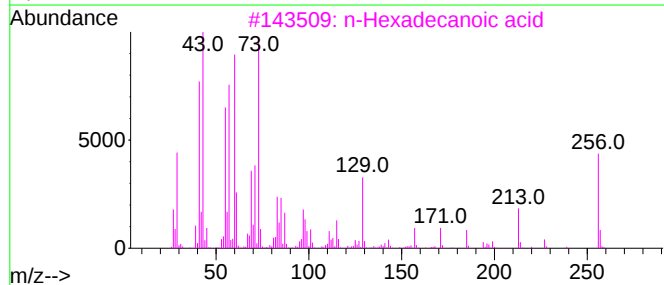
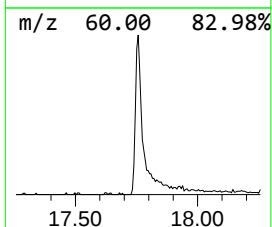
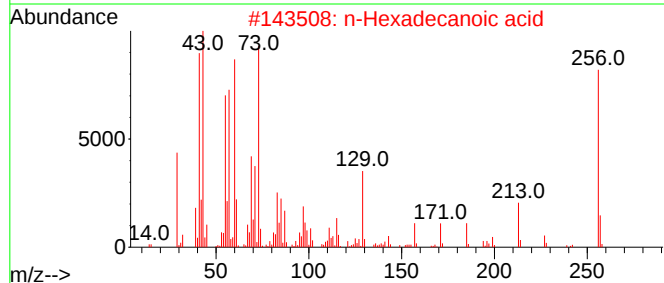
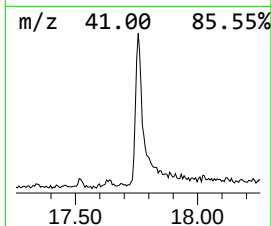
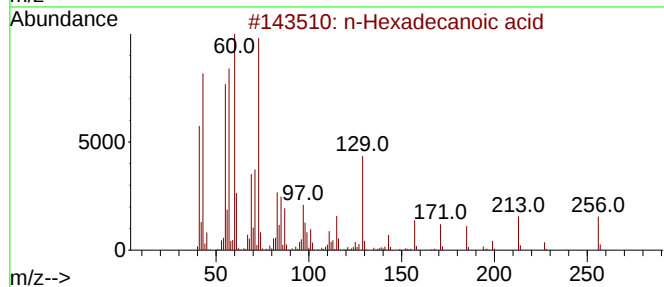
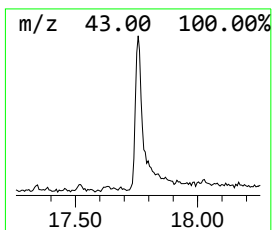
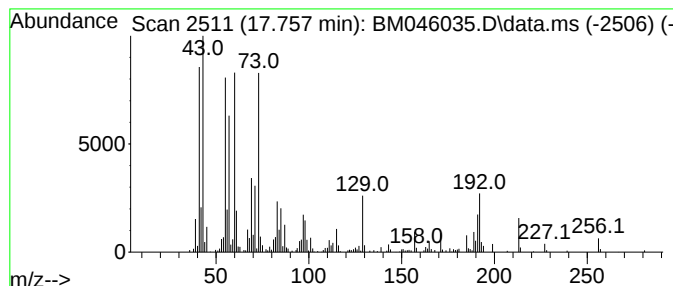
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	6.23 ng/ul	462052	Phenanthrene-d10	16.827

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	92		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70		



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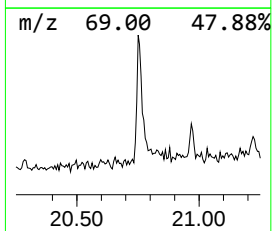
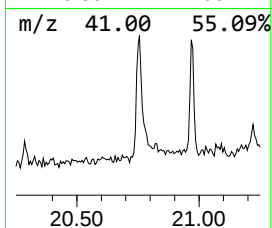
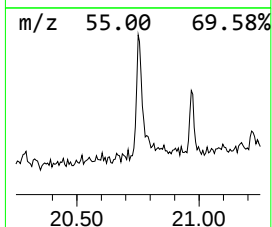
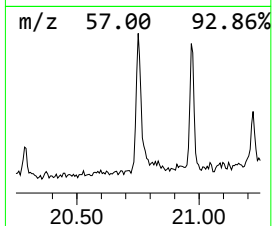
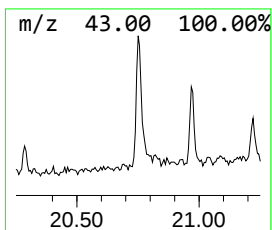
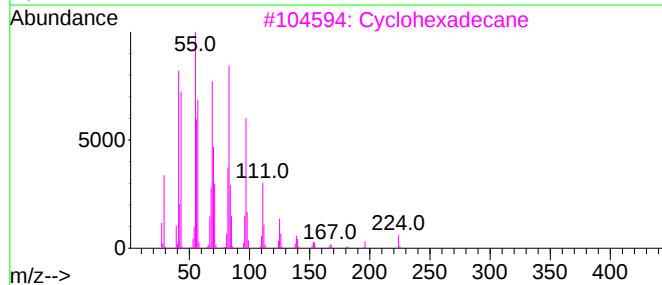
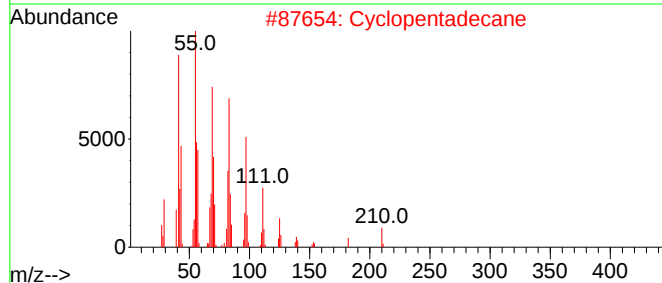
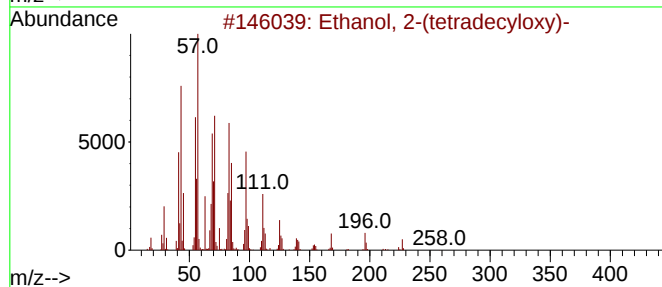
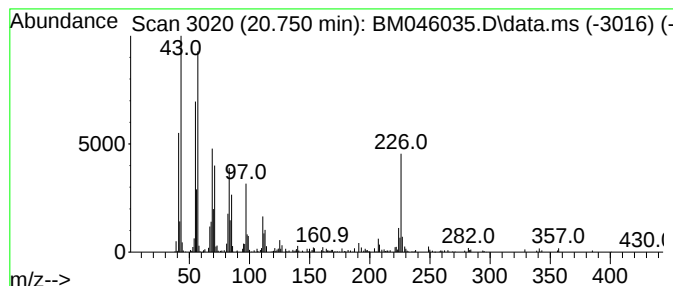
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.750	3.30 ng/ul	317491	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
2			Cyclopentadecane	210	C15H30	000295-48-7	66
3			Cyclohexadecane	224	C16H32	000295-65-8	64
4			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	62
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046035.D
Acq On : 14 Jun 2024 12:23
Operator : MA/JU
Sample : P2695-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silane, tetrame...	4.622	2.6	ng/ul	106766	1	7.434	810714	20.0
n-Hexadecanoic ...	17.756	6.2	ng/ul	462052	4	16.827	1483920	20.0
Ethanol, 2-(tet...	20.750	3.3	ng/ul	317491	5	21.039	1925940	20.0