

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048044.D
 Acq On : 15 Oct 2024 01:29
 Operator : RC/JU
 Sample : P4238-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F07

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB2	20702	32991	0.72%	0.085%
2	3.669	112	116	124	rBV3	25688	44042	0.96%	0.114%
3	3.757	127	131	137	rVB	58677	72280	1.57%	0.187%
4	3.981	166	169	175	rVB	26532	32259	0.70%	0.083%
5	4.422	241	244	251	rVB3	9764	13648	0.30%	0.035%
6	4.534	259	263	268	rVB5	13439	20657	0.45%	0.053%
7	4.775	300	304	309	rBV	19349	30081	0.66%	0.078%
8	4.893	319	324	331	rVB	52459	75485	1.64%	0.195%
9	4.993	339	341	344	rBV3	6024	6689	0.15%	0.017%
10	5.251	381	385	389	rBV6	6502	10698	0.23%	0.028%
11	6.045	515	520	524	rVB2	32992	47588	1.04%	0.123%
12	6.169	534	541	544	rBV7	3004	6946	0.15%	0.018%
13	6.475	588	593	596	rBV7	5591	11083	0.24%	0.029%
14	6.651	621	623	628	rVB5	5455	7493	0.16%	0.019%
15	6.798	644	648	653	rVB7	6515	10393	0.23%	0.027%
16	6.957	665	675	688	rBV	209604	408438	8.90%	1.054%
17	7.110	696	701	710	rBV	181968	308033	6.71%	0.795%
18	7.316	730	736	747	rVB	234181	387112	8.43%	0.999%
19	7.410	749	752	754	rBV3	6258	7334	0.16%	0.019%
20	7.598	781	784	788	rBV4	6404	8719	0.19%	0.023%
21	7.704	800	802	807	rVB5	4071	5569	0.12%	0.014%
22	7.781	807	815	824	rBV	985738	1590925	34.65%	4.107%
23	8.022	854	856	861	rBV6	4584	5960	0.13%	0.015%
24	8.151	874	878	882	rBV7	10242	15049	0.33%	0.039%
25	8.275	895	899	904	rBV7	9808	12699	0.28%	0.033%
26	8.492	930	936	944	rBV	144036	260787	5.68%	0.673%
27	8.604	951	955	964	rVB2	21340	40385	0.88%	0.104%
28	8.939	1004	1012	1021	rBV	194895	363608	7.92%	0.939%
29	9.104	1034	1040	1041	rBV6	5454	7039	0.15%	0.018%
30	9.369	1081	1085	1089	rVB2	9743	13968	0.30%	0.036%
31	9.504	1101	1108	1115	rBV6	12346	28159	0.61%	0.073%
32	9.657	1127	1134	1145	rBV	163098	300938	6.56%	0.777%
33	10.010	1190	1194	1197	rVB6	3739	5638	0.12%	0.015%
34	10.204	1219	1227	1239	rBV	234271	472968	10.30%	1.221%
35	10.575	1282	1290	1296	rBV	1266094	2144627	46.72%	5.536%
36	10.716	1309	1314	1324	rVB2	37450	84890	1.85%	0.219%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	11.375	1422	1426	1431	rBV6	6093	12513	0.27%	0.032%
38	11.863	1505	1509	1512	rBV5	8835	13416	0.29%	0.035%
39	12.080	1542	1546	1551	rBV5	3883	7136	0.16%	0.018%
40	12.363	1589	1594	1597	rBV7	4586	7311	0.16%	0.019%
41	12.457	1606	1610	1611	rBV4	4789	5667	0.12%	0.015%
42	12.780	1661	1665	1670	rBV6	4675	9284	0.20%	0.024%
43	13.110	1718	1721	1723	rBV3	4112	5624	0.12%	0.015%
44	13.251	1739	1745	1750	rBV7	8073	13473	0.29%	0.035%
45	13.392	1764	1769	1777	rBV	60060	108164	2.36%	0.279%
46	13.574	1791	1800	1810	rBV	29981	92621	2.02%	0.239%
47	13.745	1825	1829	1835	rVB6	15136	24507	0.53%	0.063%
48	13.827	1835	1843	1848	rBV	480320	695673	15.15%	1.796%
49	14.110	1884	1891	1902	rBV2	552705	946029	20.61%	2.442%
50	14.327	1924	1928	1934	rBV8	11171	15722	0.34%	0.041%
51	14.421	1934	1944	1949	rBV	1703660	2621848	57.11%	6.768%
52	14.474	1949	1953	1961	rVB3	68290	138469	3.02%	0.357%
53	14.633	1974	1980	1994	rBV	105030	266088	5.80%	0.687%
54	14.780	2001	2005	2006	rBV4	10104	10506	0.23%	0.027%
55	14.833	2008	2014	2021	rVV3	19838	47349	1.03%	0.122%
56	14.892	2021	2024	2029	rVB7	9033	12745	0.28%	0.033%
57	15.086	2055	2057	2062	rVB6	7902	9374	0.20%	0.024%
58	15.215	2075	2079	2086	rVB4	8484	17285	0.38%	0.045%
59	15.410	2106	2112	2118	rBV	747688	1097930	23.92%	2.834%
60	15.463	2118	2121	2127	rVB	30657	54164	1.18%	0.140%
61	15.533	2127	2133	2140	rBV	126893	190128	4.14%	0.491%
62	15.668	2147	2156	2161	rBV	15348	33722	0.73%	0.087%
63	15.774	2168	2174	2183	rBV	179938	255827	5.57%	0.660%
64	15.910	2194	2197	2204	rVB4	10470	19899	0.43%	0.051%
65	15.980	2206	2209	2210	rBV3	6153	6462	0.14%	0.017%
66	16.045	2217	2220	2221	rBV3	6633	6675	0.15%	0.017%
67	16.110	2226	2231	2234	rBV	39092	66318	1.44%	0.171%
68	16.392	2274	2279	2282	rVB6	10859	21491	0.47%	0.055%
69	16.468	2289	2292	2297	rVB8	9011	17043	0.37%	0.044%
70	16.521	2297	2301	2304	rBV6	7859	10823	0.24%	0.028%
71	16.568	2304	2309	2313	rBV8	9671	17413	0.38%	0.045%
72	16.739	2335	2338	2341	rVB5	8587	10025	0.22%	0.026%
73	16.815	2347	2351	2358	rBV2	28058	43356	0.94%	0.112%
74	16.921	2365	2369	2372	rBV5	22761	26811	0.58%	0.069%
75	16.980	2375	2379	2386	rVB	26587	40997	0.89%	0.106%
76	17.057	2388	2392	2399	rVB8	19489	42358	0.92%	0.109%

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Peak Location: TOP

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77	17.157	2403	2409	2414	rBV	2033780	3016440	65.71%	7.787%
78	17.198	2414	2416	2421	rVB	530517	679196	14.79%	1.753%
79	17.257	2421	2426	2431	rBV2	776303	1146989	24.98%	2.961%
80	17.351	2439	2442	2447	rVB5	20877	33523	0.73%	0.087%
81	17.562	2474	2478	2486	rVB	55489	91081	1.98%	0.235%
82	18.051	2554	2561	2564	rBV2	296225	484814	10.56%	1.251%
83	18.227	2586	2591	2595	rBV2	126254	215109	4.69%	0.555%
84	18.533	2639	2643	2647	rBV2	105167	139610	3.04%	0.360%
85	18.574	2647	2650	2656	rVB	114341	151548	3.30%	0.391%
86	18.956	2711	2715	2718	rBV2	49291	89478	1.95%	0.231%
87	19.092	2734	2738	2741	rBV2	54888	90506	1.97%	0.234%
88	19.215	2754	2759	2765	rVB	1537482	2094398	45.62%	5.406%
89	19.327	2775	2778	2781	rBV3	83982	103539	2.26%	0.267%
90	19.545	2810	2815	2818	rBV2	1182827	1787709	38.94%	4.615%
91	19.574	2818	2820	2829	rVB	1099042	1330304	28.98%	3.434%
92	20.068	2901	2904	2912	rVB3	203010	314287	6.85%	0.811%
93	20.168	2918	2921	2924	rBV	107113	128512	2.80%	0.332%
94	21.062	3069	3073	3081	rVB4	388673	579514	12.62%	1.496%
95	21.286	3108	3111	3115	rVB	409924	489065	10.65%	1.262%
96	21.386	3121	3128	3132	rBV2	2463511	4590781	100.00%	11.851%
97	21.427	3132	3135	3145	rVB	790988	1185395	25.82%	3.060%
98	22.139	3253	3256	3270	rVB5	326564	805076	17.54%	2.078%
99	23.433	3471	3476	3482	rBV	562661	1384490	30.16%	3.574%
100	24.380	3630	3637	3650	rVB	1539684	3869908	84.30%	9.990%

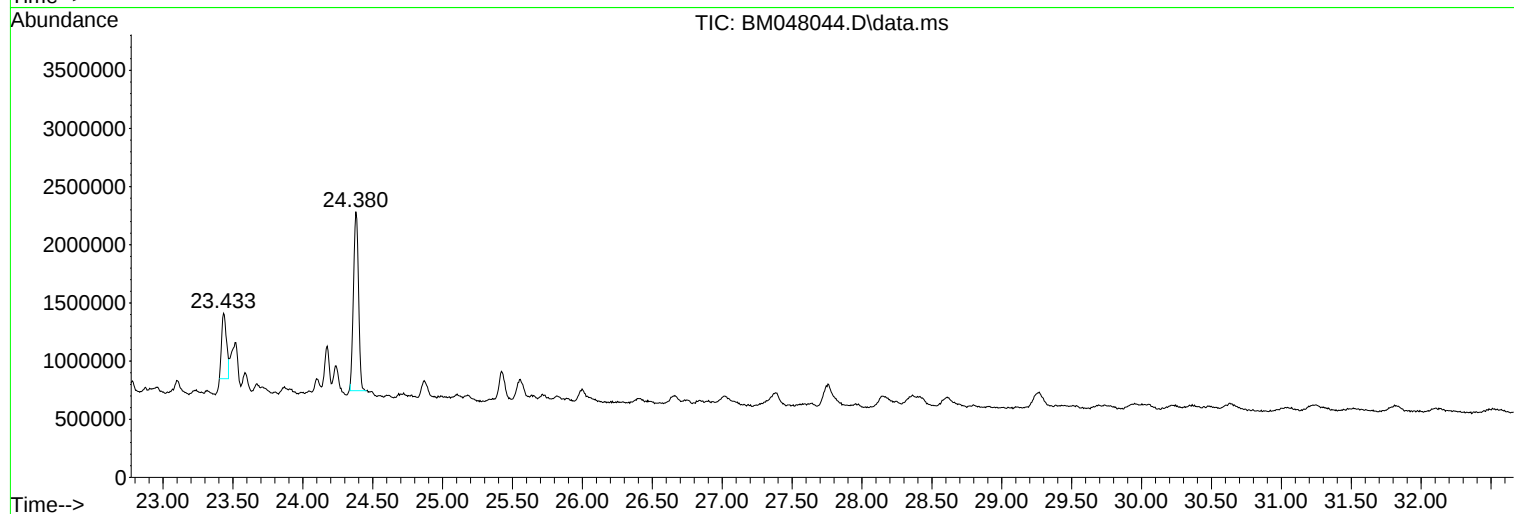
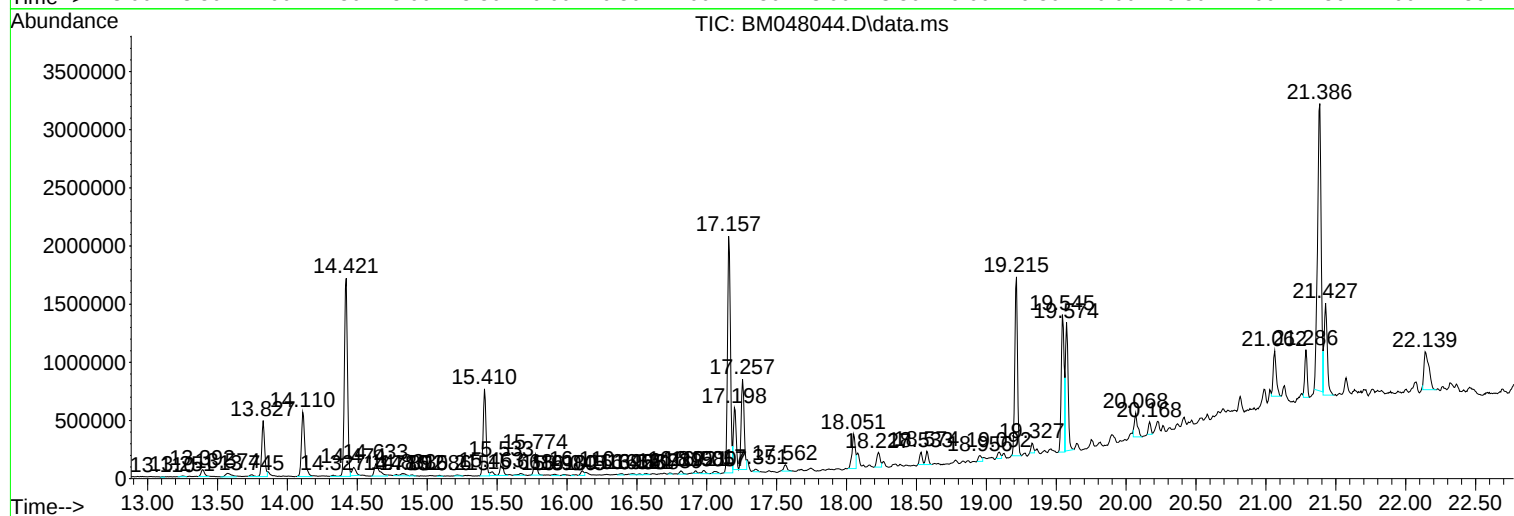
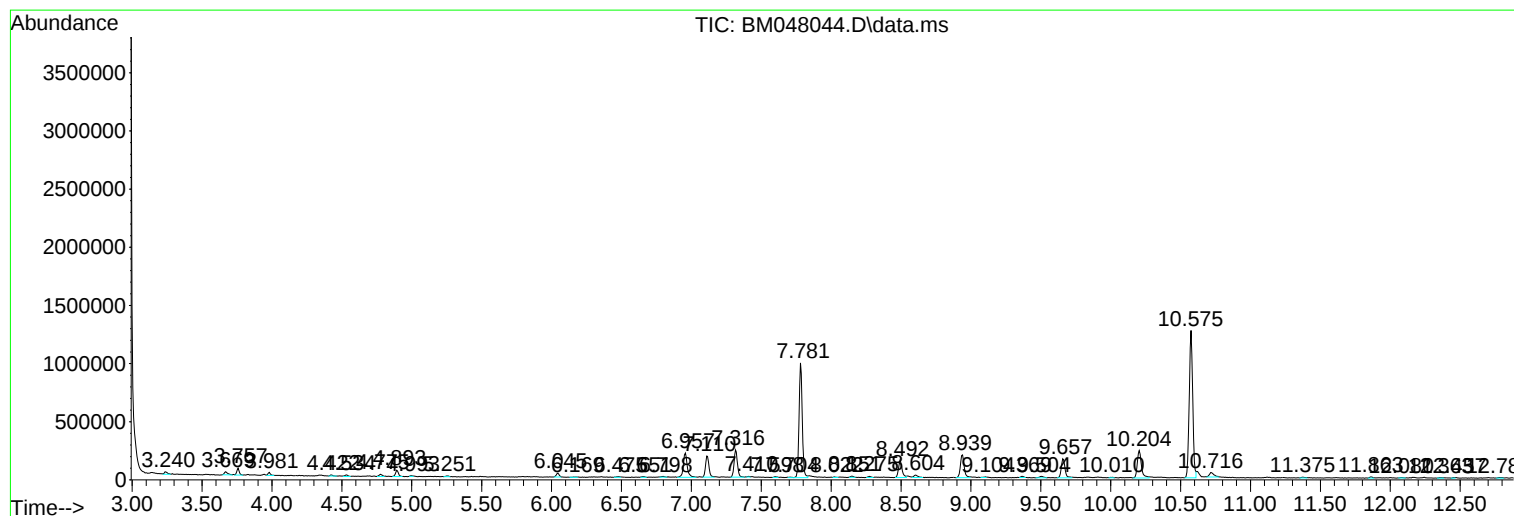
Sum of corrected areas: 38738696

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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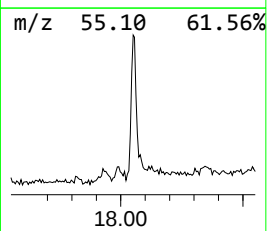
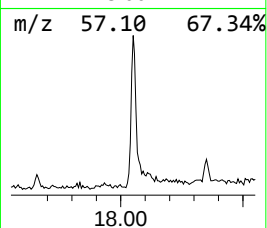
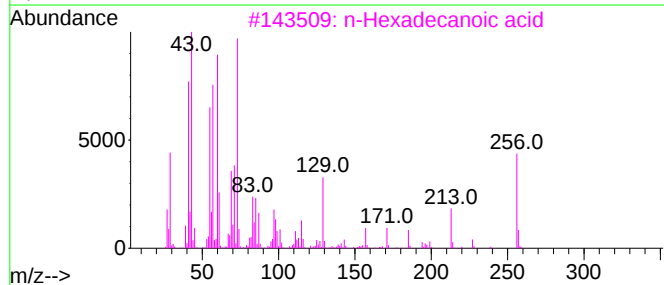
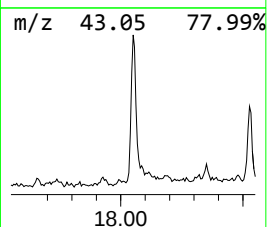
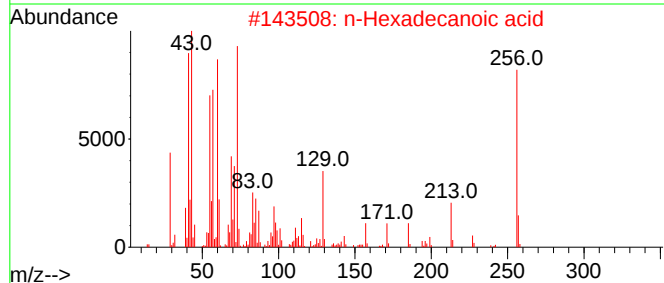
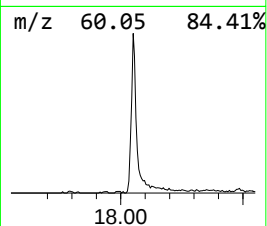
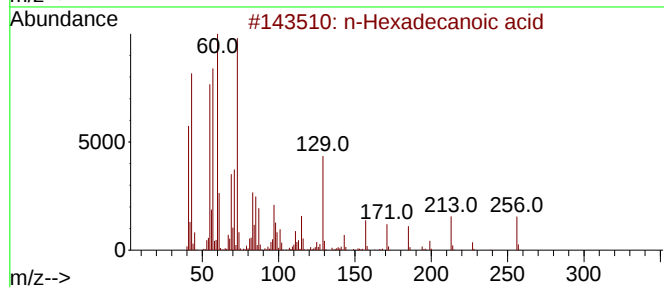
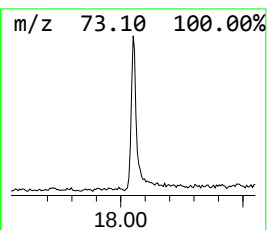
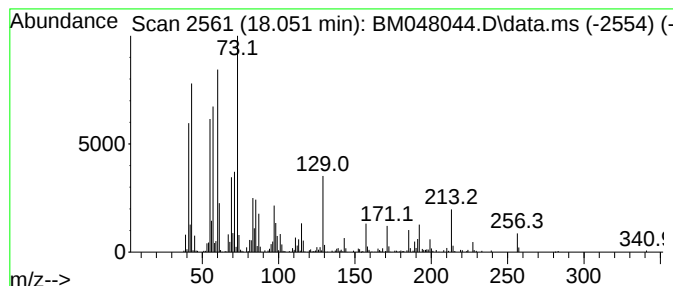
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.21 ng/ul	484814	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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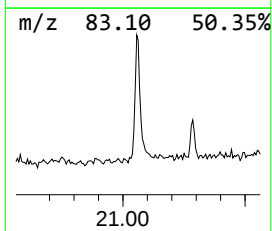
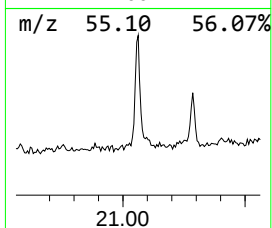
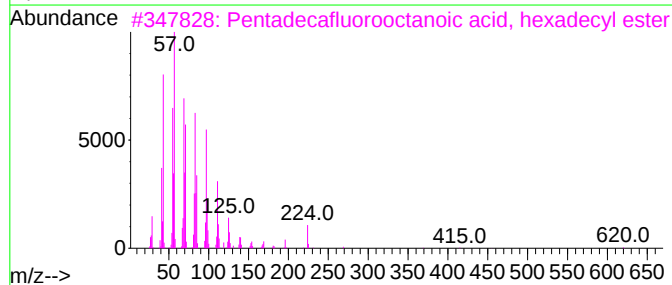
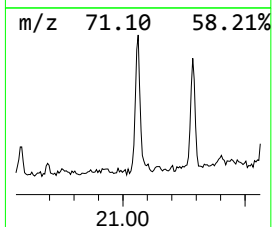
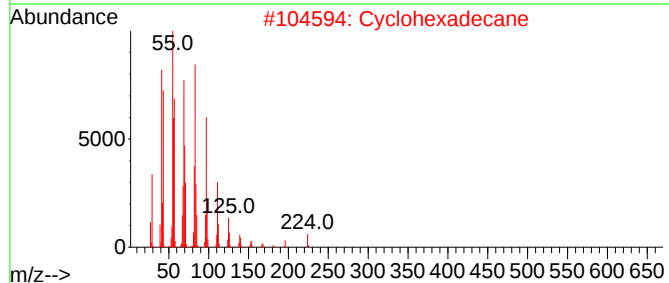
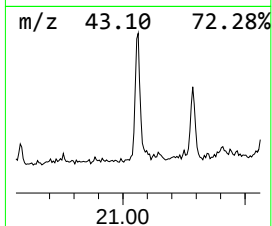
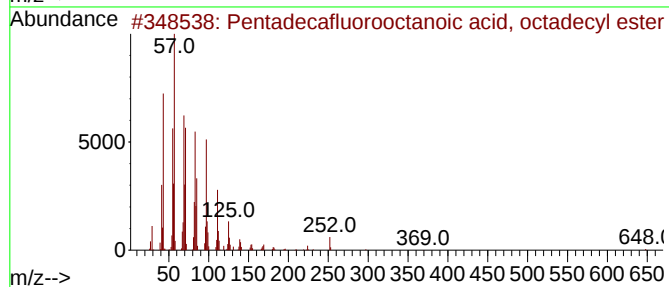
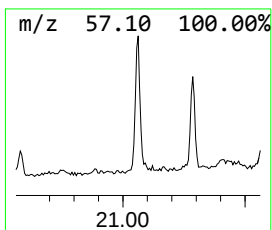
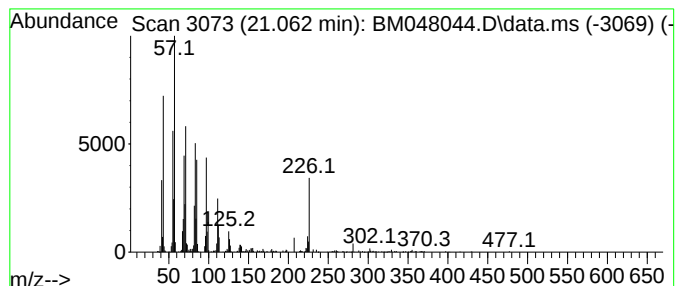
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.52 ng/ul	579514	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Cyclohexadecane	224	C16H32	000295-65-8	91
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	86
4			Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83



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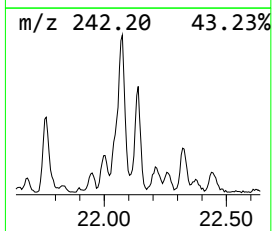
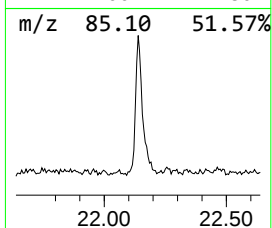
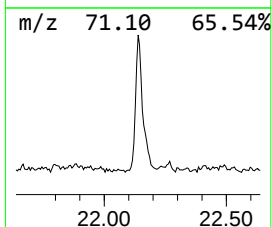
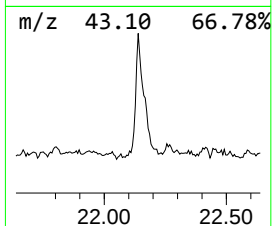
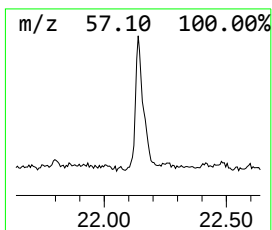
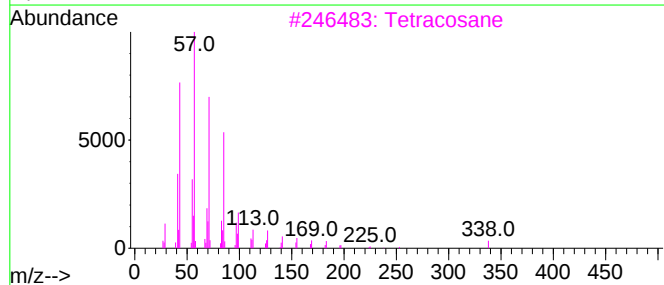
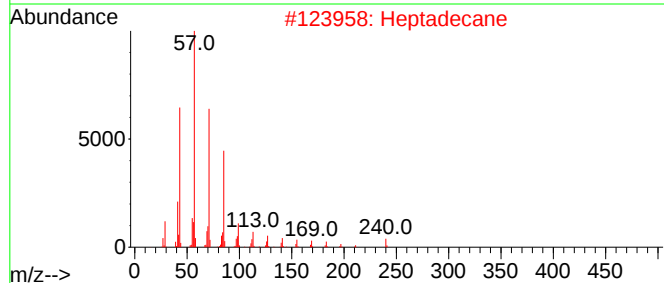
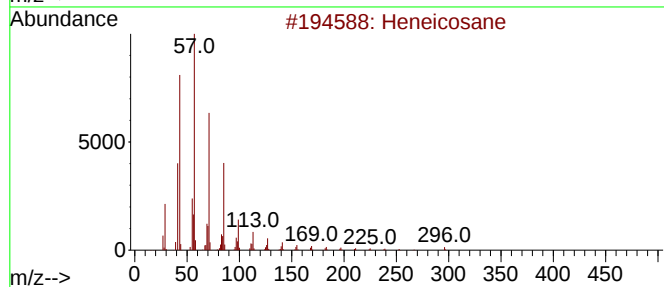
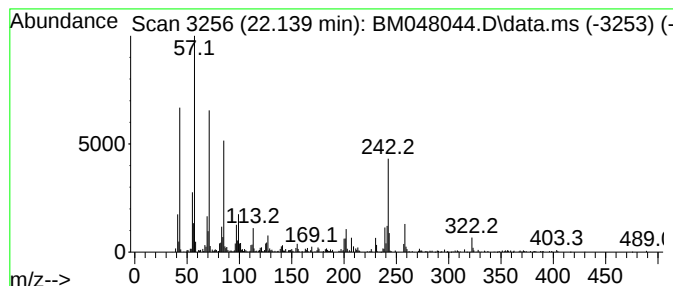
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	3.51 ng/ul	805076	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	92
2			Heptadecane	240	C17H36	000629-78-7	66
3			Tetracosane	338	C24H50	000646-31-1	46
4			1,3-Propanediol, ethyl tetradecy...	300	C19H40O2	1000406-35-2	43
5			Octadecane	254	C18H38	000593-45-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048044.D
Acq On : 15 Oct 2024 01:29
Operator : RC/JU
Sample : P4238-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F07

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
n-Hexadecanoic ...	18.051	3.2	ng/ul	484814	4	17.157	3016440	20.0
Pentadecafluoro...	21.062	2.5	ng/ul	579514	5	21.386	4590780	20.0
(DEL) Alkane: S...	22.139	3.5	ng/ul	805076	5	21.386	4590780	20.0