

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045828.D
 Acq On : 04 Jun 2024 22:31
 Operator : MA/JU
 Sample : P2589-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D1

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: BM045828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	18	rVB	49777	63567	1.04%	0.095%
2	3.470	80	82	105	rBV	414509	1014305	16.61%	1.521%
3	3.746	126	129	136	rVB2	23315	39094	0.64%	0.059%
4	4.169	199	201	206	rVB4	15886	16195	0.27%	0.024%
5	5.352	400	402	407	rBV5	4855	6485	0.11%	0.010%
6	5.758	469	471	476	rBV6	8328	8789	0.14%	0.013%
7	6.616	614	617	622	rBV6	5400	9292	0.15%	0.014%
8	6.722	628	635	648	rBV	1029469	1785512	29.25%	2.677%
9	6.834	648	654	666	rVV	716934	1209368	19.81%	1.813%
10	7.028	680	687	697	rBV	1049814	1644299	26.93%	2.465%
11	7.205	714	717	722	rVB6	5338	9614	0.16%	0.014%
12	7.463	753	761	772	rBV	1177692	1836522	30.08%	2.753%
13	8.234	886	892	915	rVB	1150289	1938204	31.75%	2.906%
14	8.628	953	959	970	rBV	1044412	1741562	28.53%	2.611%
15	8.816	986	991	996	rVB7	11895	22432	0.37%	0.034%
16	8.957	1011	1015	1018	rVB5	3926	6754	0.11%	0.010%
17	9.228	1059	1061	1067	rVB6	9577	14664	0.24%	0.022%
18	9.340	1067	1080	1100	rBV	871939	1542088	25.26%	2.312%
19	9.469	1100	1102	1105	rVB4	6597	6981	0.11%	0.010%
20	9.504	1105	1108	1112	rBV6	3467	6147	0.10%	0.009%
21	9.704	1137	1142	1146	rBV8	7261	13197	0.22%	0.020%
22	9.893	1167	1174	1190	rBV	1370528	2217123	36.32%	3.324%
23	10.234	1224	1232	1244	rBV	1668318	2667930	43.70%	4.000%
24	10.416	1255	1263	1282	rVB	1043053	2056072	33.68%	3.082%
25	10.740	1316	1318	1324	rVB6	4179	6923	0.11%	0.010%
26	11.057	1367	1372	1376	rBV8	10938	20263	0.33%	0.030%
27	11.140	1379	1386	1390	rBV8	7785	16025	0.26%	0.024%
28	11.834	1499	1504	1512	rBV3	36364	62552	1.02%	0.094%
29	11.910	1515	1517	1523	rVB7	5465	7087	0.12%	0.011%
30	12.081	1541	1546	1548	rVB6	4301	6531	0.11%	0.010%
31	12.504	1615	1618	1624	rVB8	3600	6597	0.11%	0.010%
32	12.657	1642	1644	1649	rBV6	4398	7171	0.12%	0.011%
33	12.763	1657	1662	1667	rBV9	3844	7158	0.12%	0.011%
34	12.910	1680	1687	1690	rBV9	3744	6729	0.11%	0.010%
35	12.951	1690	1694	1698	rVV3	14025	20694	0.34%	0.031%
36	13.063	1708	1713	1721	rBV	42800	76603	1.25%	0.115%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045828.D
 Acq On : 04 Jun 2024 22:31
 Operator : MA/JU
 Sample : P2589-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D1

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

37	13.557	1790	1797	1807	rVV	2455056	3452207	56.55%	5.175%
38	13.657	1811	1814	1817	rVB5	6086	8865	0.15%	0.013%
39	13.798	1830	1838	1851	rBV	2635505	3828518	62.71%	5.739%
40	14.034	1874	1878	1883	rVB6	12206	18028	0.30%	0.027%

41	14.110	1883	1891	1898	rBV	2353121	3382968	55.41%	5.072%
42	14.169	1898	1901	1905	rVB4	6967	10245	0.17%	0.015%
43	14.404	1933	1941	1950	rBV	1158308	1782965	29.21%	2.673%
44	14.592	1971	1973	1980	rVB7	11734	19972	0.33%	0.030%
45	14.804	2005	2009	2014	rBV8	9797	16039	0.26%	0.024%

46	14.992	2037	2041	2044	rVB4	13719	13470	0.22%	0.020%
47	15.110	2054	2061	2068	rBV	3314327	4769818	78.13%	7.151%
48	15.245	2077	2084	2089	rBV	636860	845464	13.85%	1.267%
49	15.345	2097	2101	2106	rBV4	17638	26366	0.43%	0.040%
50	15.504	2126	2128	2133	rVB6	5817	9027	0.15%	0.014%

51	15.604	2144	2145	2149	rVB4	6208	6124	0.10%	0.009%
52	15.804	2175	2179	2182	rVB6	5122	7018	0.11%	0.011%
53	15.851	2183	2187	2191	rVV7	11432	14839	0.24%	0.022%
54	15.957	2201	2205	2206	rBV4	8085	8263	0.14%	0.012%
55	16.075	2223	2225	2228	rVB4	5661	6235	0.10%	0.009%

56	16.110	2228	2231	2236	rBV6	7376	14615	0.24%	0.022%
57	16.163	2237	2240	2244	rVV6	8355	11099	0.18%	0.017%
58	16.275	2256	2259	2262	rBV4	7462	9215	0.15%	0.014%
59	16.316	2262	2266	2270	rVV7	12602	19631	0.32%	0.029%
60	16.427	2282	2285	2290	rVV6	9414	18727	0.31%	0.028%

61	16.475	2290	2293	2296	rVV5	5247	7529	0.12%	0.011%
62	16.516	2296	2300	2307	rVB6	17347	35638	0.58%	0.053%
63	16.639	2319	2321	2324	rBV4	14838	14941	0.24%	0.022%
64	16.857	2351	2358	2362	rBV	2706840	3842572	62.94%	5.761%
65	16.892	2362	2364	2368	rVV	166438	203923	3.34%	0.306%

66	16.951	2368	2374	2388	rVB	3690923	4991014	81.76%	7.482%
67	17.080	2392	2396	2399	rBV5	17704	26213	0.43%	0.039%
68	17.175	2409	2412	2415	rBV4	10646	12537	0.21%	0.019%
69	17.251	2421	2425	2426	rBV4	15918	19700	0.32%	0.030%
70	17.280	2427	2430	2436	rVV4	27000	41689	0.68%	0.062%

71	17.369	2440	2445	2449	rBV8	12404	24752	0.41%	0.037%
72	17.551	2473	2476	2479	rBV5	17426	20486	0.34%	0.031%
73	17.580	2479	2481	2485	rVB4	10426	11622	0.19%	0.017%
74	17.663	2490	2495	2497	rBV6	13331	21124	0.35%	0.032%
75	17.733	2503	2507	2510	rVB2	24328	32743	0.54%	0.049%

76	17.786	2510	2516	2525	rBV2	521483	919226	15.06%	1.378%
----	--------	------	------	------	------	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045828.D
 Acq On : 04 Jun 2024 22:31
 Operator : MA/JU
 Sample : P2589-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D1

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

77	17.916	2535	2538	2543	rVB7	30503	44430	0.73%	0.067%
78	18.092	2564	2568	2572	rVB5	21174	32094	0.53%	0.048%
79	18.239	2590	2593	2596	rBV2	22052	28976	0.47%	0.043%
80	18.280	2596	2600	2605	rVB2	45278	65814	1.08%	0.099%
81	18.816	2685	2691	2695	rVB6	53059	105405	1.73%	0.158%
82	18.916	2704	2708	2714	rVB	377771	487633	7.99%	0.731%
83	19.074	2731	2735	2741	rBV2	118872	216912	3.55%	0.325%
84	19.251	2760	2765	2775	rBV	4468602	6104791	100.00%	9.152%
85	19.821	2859	2862	2866	rVB	66554	76266	1.25%	0.114%
86	20.315	2943	2946	2950	rBV2	99466	110411	1.81%	0.166%
87	20.780	3021	3025	3031	rBV3	471248	662512	10.85%	0.993%
88	21.062	3067	3073	3078	rBV2	2495440	3453955	56.58%	5.178%
89	21.251	3103	3105	3110	rVB	105388	127127	2.08%	0.191%
90	22.351	3289	3292	3302	rVB	249470	370079	6.06%	0.555%
91	23.603	3498	3505	3512	rBV	1595297	3316279	54.32%	4.972%
92	23.780	3529	3535	3544	rVB	1296726	2856496	46.79%	4.282%

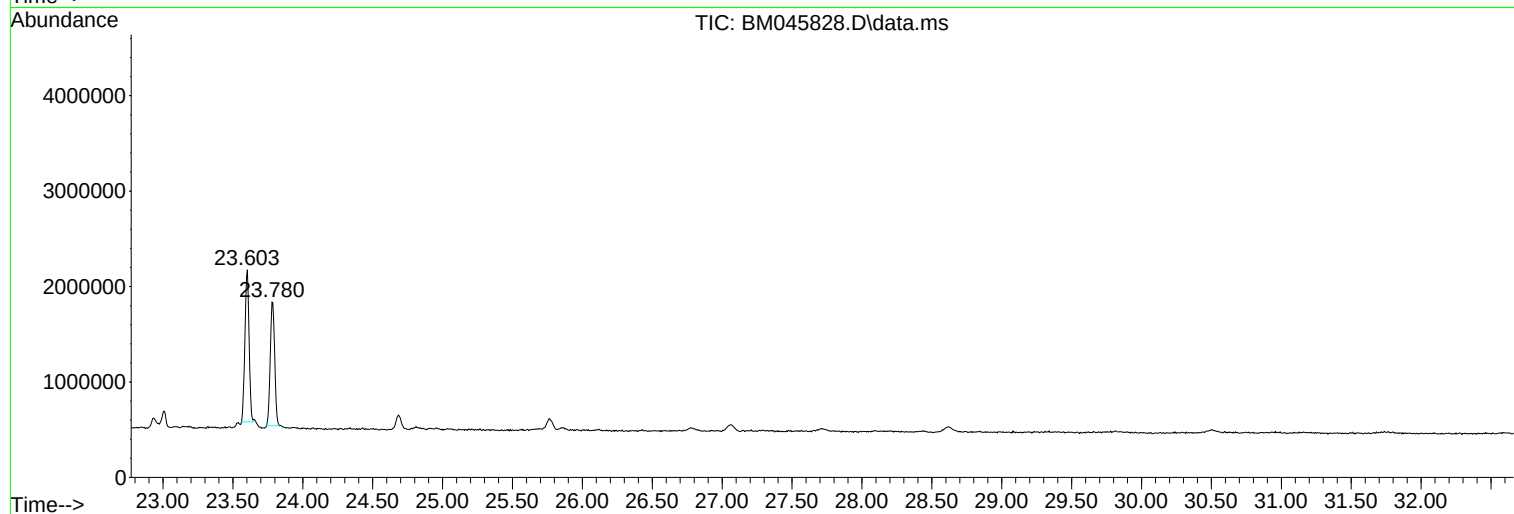
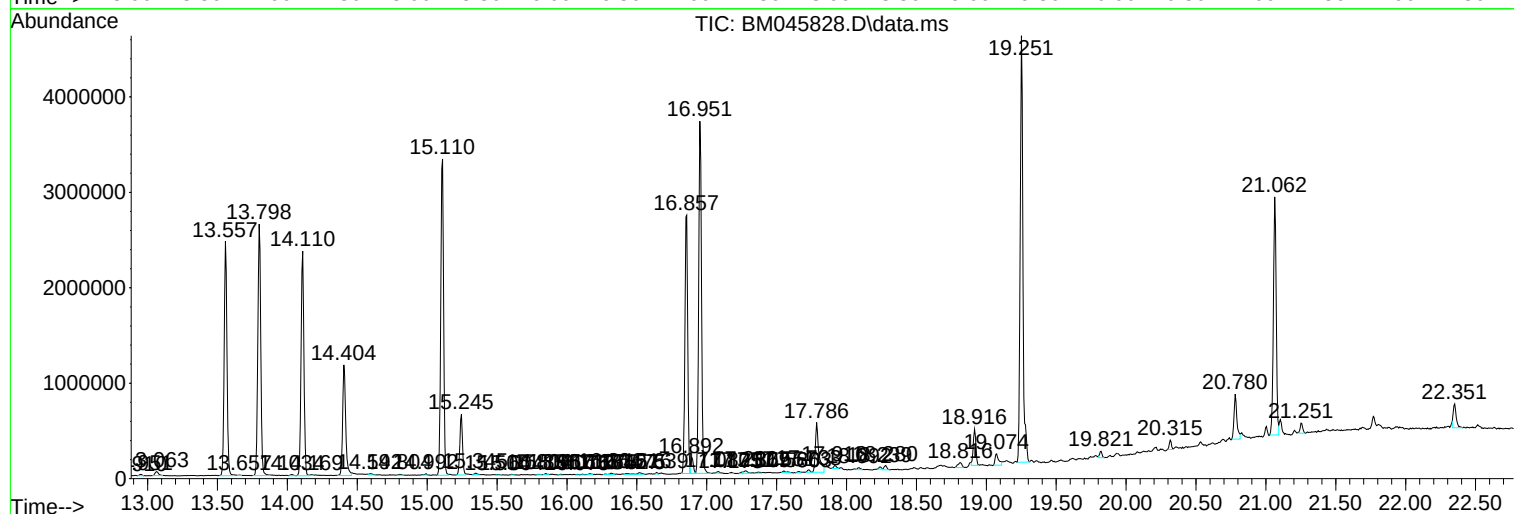
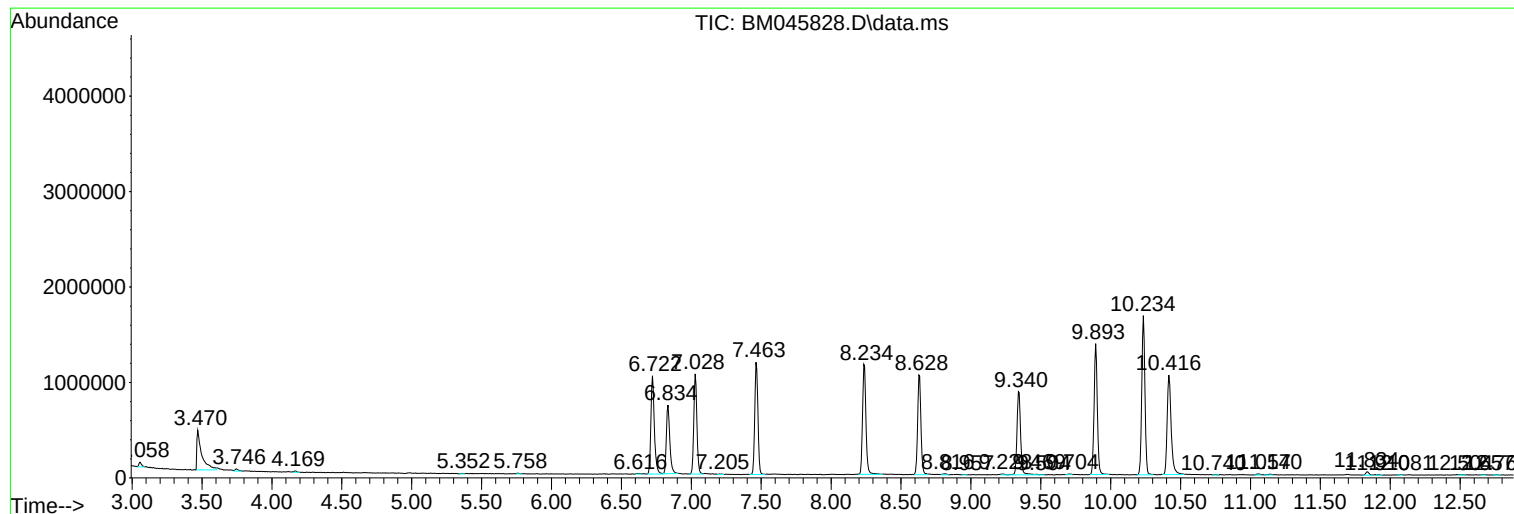
Sum of corrected areas: 66705136

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045828.D
Acq On : 04 Jun 2024 22:31
Operator : MA/JU
Sample : P2589-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045828.D
Acq On : 04 Jun 2024 22:31
Operator : MA/JU
Sample : P2589-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D1

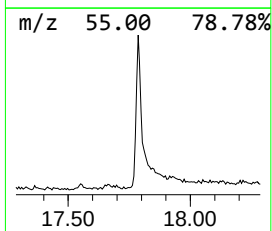
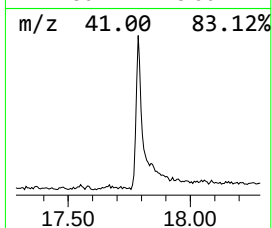
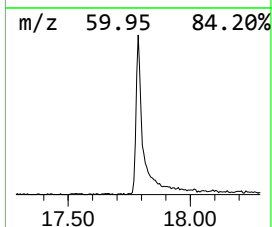
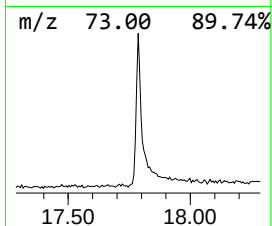
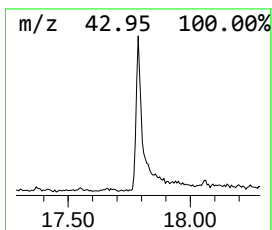
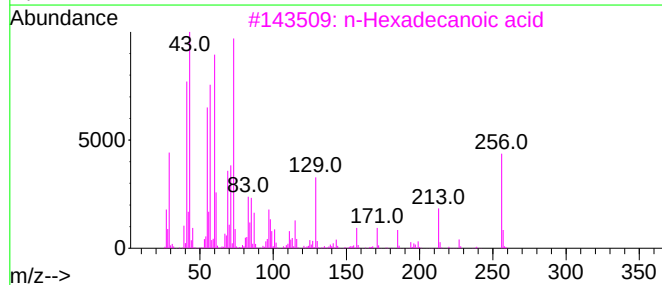
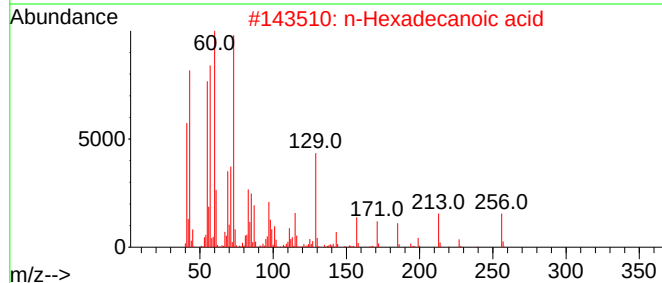
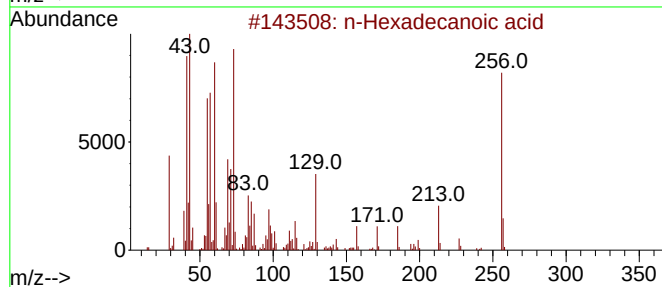
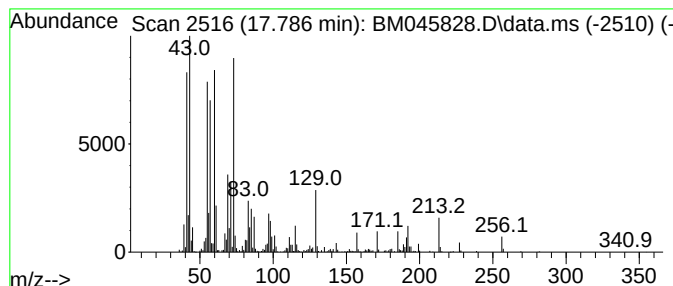
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	4.78 ng/ul	919226	Phenanthrene-d10	16.857

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045828.D
Acq On : 04 Jun 2024 22:31
Operator : MA/JU
Sample : P2589-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

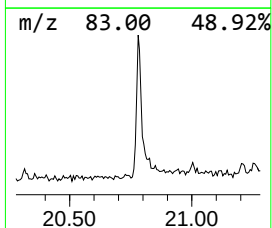
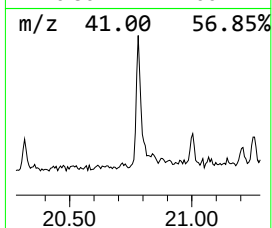
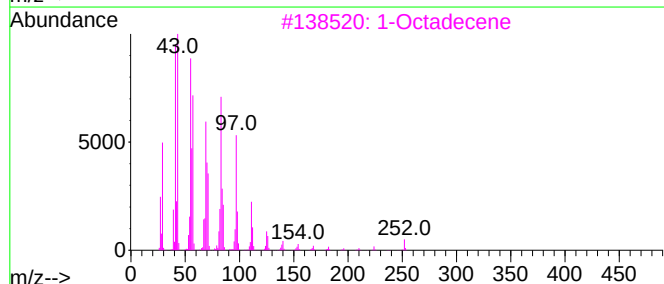
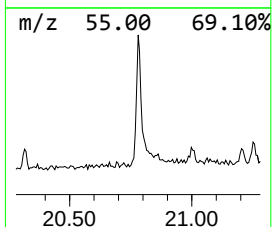
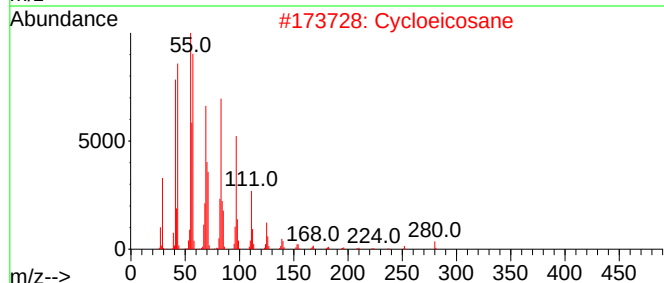
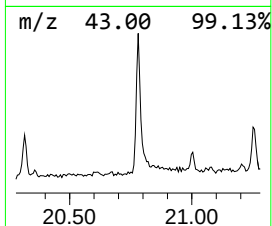
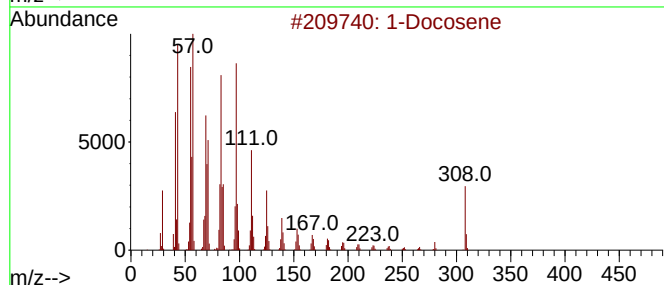
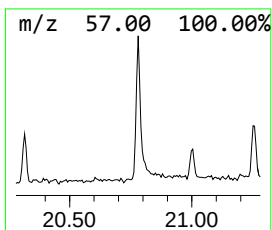
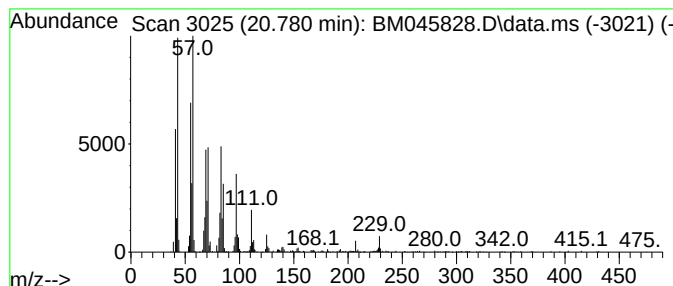
Instrument :
BNA_M
ClientSampleId :
BH6D1

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 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.780	3.84 ng/ul	662512	Chrysene-d12		21.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	Cycloeicosane		280	C20H40	000296-56-0	92
3	1-Octadecene		252	C18H36	000112-88-9	91
4	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	91
5	Eicosyl trifluoroacetate		394	C22H41F3O2	1000351-75-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045828.D
Acq On : 04 Jun 2024 22:31
Operator : MA/JU
Sample : P2589-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

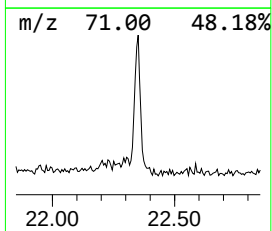
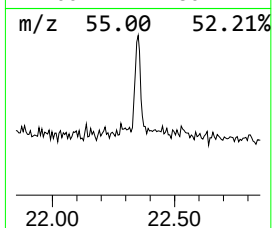
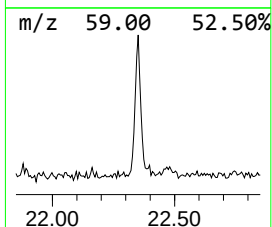
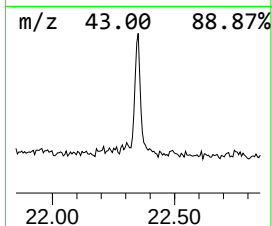
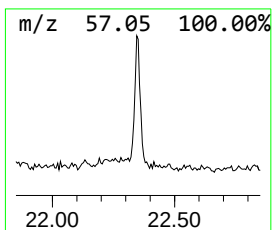
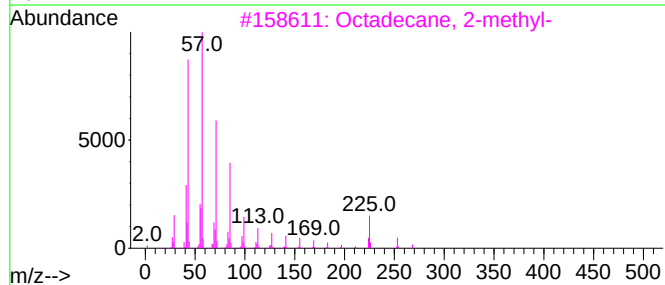
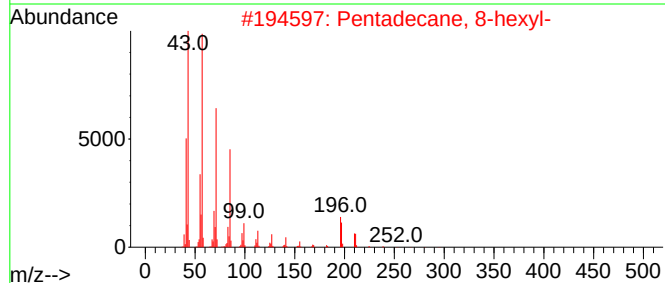
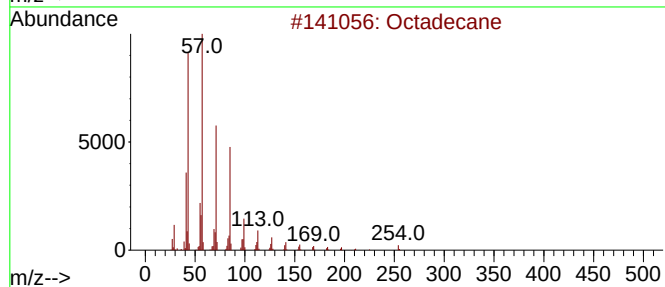
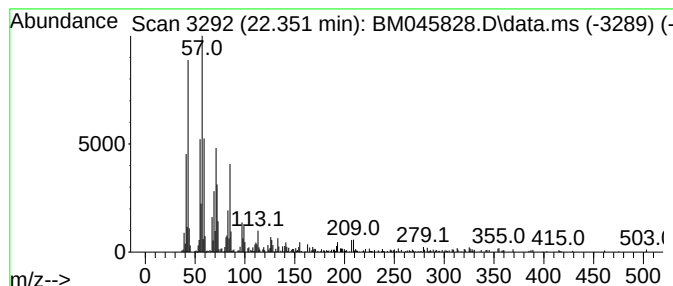
Instrument :
BNA_M
ClientSampleId :
BH6D1

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.351	2.14 ng/ul	370079	Chrysene-d12		21.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	89
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	70
3	Octadecane, 2-methyl-		268	C19H40	001560-88-9	64
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	64
5	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045828.D
Acq On : 04 Jun 2024 22:31
Operator : MA/JU
Sample : P2589-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D1

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
n-Hexadecanoic ...	17.786	4.8	ng/ul	919226	4	16.857	3842570	20.0
(DEL) Alkane: S...	20.780	3.8	ng/ul	662512	5	21.063	3453960	20.0
(DEL) Alkane: S...	22.351	2.1	ng/ul	370079	5	21.063	3453960	20.0