

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044524.D
 Acq On : 06 Mar 2024 20:09
 Operator : MA/JU
 Sample : P1676-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Y2

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	44	rVB	54868	83938	1.34%	0.127%
2	3.681	98	101	129	rBV	615935	1090690	17.40%	1.647%
3	3.993	151	154	159	rVB	14311	19989	0.32%	0.030%
4	6.898	642	648	661	rBV	878529	1453344	23.19%	2.194%
5	7.081	671	679	688	rBV	784542	1259899	20.10%	1.902%
6	7.263	703	710	719	rBV	870911	1403073	22.39%	2.118%
7	7.728	780	789	797	rBV	835058	1378027	21.99%	2.080%
8	7.792	797	800	804	rVB4	12724	16880	0.27%	0.025%
9	8.428	901	908	922	rVV	1117338	1871187	29.86%	2.825%
10	8.887	978	986	1000	rBV	877365	1506337	24.03%	2.274%
11	9.051	1008	1014	1021	rVB7	13747	25950	0.41%	0.039%
12	9.604	1099	1108	1119	rBV	717307	1219221	19.45%	1.841%
13	10.039	1175	1182	1189	rBV4	16204	32791	0.52%	0.050%
14	10.134	1189	1198	1211	rVV	1054925	1820619	29.05%	2.749%
15	10.222	1211	1213	1220	rVV8	8391	16406	0.26%	0.025%
16	10.281	1220	1223	1230	rVB8	4713	9720	0.16%	0.015%
17	10.510	1252	1262	1270	rBV	1243793	2113377	33.72%	3.191%
18	10.657	1277	1287	1305	rBV	1128023	2060834	32.88%	3.111%
19	11.333	1401	1402	1407	rVB5	6525	7497	0.12%	0.011%
20	11.422	1411	1417	1422	rBV8	5919	12116	0.19%	0.018%
21	11.528	1429	1435	1439	rBV3	12748	22375	0.36%	0.034%
22	11.933	1495	1504	1510	rBV	36360	60256	0.96%	0.091%
23	12.104	1529	1533	1539	rBV3	16894	27016	0.43%	0.041%
24	12.433	1585	1589	1595	rVB7	7061	11766	0.19%	0.018%
25	12.575	1608	1613	1616	rBV7	5898	8620	0.14%	0.013%
26	12.627	1616	1622	1627	rVV10	3543	7922	0.13%	0.012%
27	12.686	1628	1632	1635	rVV5	7085	7151	0.11%	0.011%
28	12.757	1639	1644	1646	rBV4	9951	11822	0.19%	0.018%
29	12.839	1655	1658	1663	rVB6	8744	9767	0.16%	0.015%
30	12.892	1663	1667	1673	rBV2	19415	32001	0.51%	0.048%
31	13.186	1705	1717	1725	rBV	77738	135796	2.17%	0.205%
32	13.263	1725	1730	1736	rVV2	67313	120334	1.92%	0.182%
33	13.333	1740	1742	1749	rVB9	11911	22517	0.36%	0.034%
34	13.786	1812	1819	1826	rBV	2236391	3082063	49.17%	4.653%
35	13.851	1827	1830	1833	rVV	30026	37115	0.59%	0.056%
36	13.892	1833	1837	1845	rVB7	17416	29080	0.46%	0.044%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044524.D
 Acq On : 06 Mar 2024 20:09
 Operator : MA/JU
 Sample : P1676-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Y2

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-BM030524.MA.M
 Title : SVOA CALIBRATION

37	13.969	1845	1850	1854	rVB6	9690	14090	0.22%	0.021%
38	14.057	1858	1865	1875	rBV2	2549966	3741003	59.69%	5.648%
39	14.269	1895	1901	1907	rBV	114677	153059	2.44%	0.231%
40	14.369	1910	1918	1926	rBV	1836684	2865889	45.73%	4.327%
41	14.580	1947	1954	1974	rBV	234879	655549	10.46%	0.990%
42	14.774	1983	1987	1993	rBV8	17509	35878	0.57%	0.054%
43	14.892	2003	2007	2012	rVB2	29174	42575	0.68%	0.064%
44	14.957	2016	2018	2021	rBV4	8689	10401	0.17%	0.016%
45	15.074	2035	2038	2040	rBV4	5455	7206	0.11%	0.011%
46	15.227	2059	2064	2069	rVB	138932	176547	2.82%	0.267%
47	15.363	2080	2087	2095	rBV	3277256	4732728	75.51%	7.145%
48	15.486	2102	2108	2122	rVB	396636	595930	9.51%	0.900%
49	15.633	2125	2133	2139	rVB2	55500	114773	1.83%	0.173%
50	15.786	2155	2159	2163	rBV5	18932	28804	0.46%	0.043%
51	15.845	2164	2169	2172	rVV4	19505	27119	0.43%	0.041%
52	15.933	2178	2184	2186	rBV6	11074	18312	0.29%	0.028%
53	16.092	2206	2211	2218	rBV	169181	343279	5.48%	0.518%
54	16.151	2218	2221	2227	rVB3	26529	41171	0.66%	0.062%
55	16.433	2266	2269	2273	rBV4	12060	21458	0.34%	0.032%
56	16.492	2277	2279	2283	rVB4	12483	12795	0.20%	0.019%
57	16.521	2283	2284	2287	rBV3	8939	10771	0.17%	0.016%
58	16.598	2295	2297	2300	rVB4	9523	8686	0.14%	0.013%
59	16.886	2341	2346	2350	rBV	123612	164745	2.63%	0.249%
60	16.933	2350	2354	2362	rVB	69255	111165	1.77%	0.168%
61	17.115	2379	2385	2395	rBV	2296965	3320989	52.99%	5.014%
62	17.215	2395	2402	2414	rVV	3594037	5127450	81.81%	7.741%
63	17.357	2424	2426	2431	rVB6	19842	22348	0.36%	0.034%
64	17.515	2451	2453	2454	rBV2	7231	6992	0.11%	0.011%
65	17.621	2467	2471	2476	rBV	99837	125140	2.00%	0.189%
66	17.774	2493	2497	2498	rBV3	7797	9415	0.15%	0.014%
67	18.021	2534	2539	2550	rBV	697933	1075704	17.16%	1.624%
68	18.315	2585	2589	2593	rBV	84675	99667	1.59%	0.150%
69	18.692	2650	2653	2656	rBV4	10093	11666	0.19%	0.018%
70	18.956	2694	2698	2703	rVB	72234	88056	1.40%	0.133%
71	19.080	2714	2719	2724	rBV	47486	69027	1.10%	0.104%
72	19.156	2727	2732	2734	rVV2	94617	145031	2.31%	0.219%
73	19.186	2734	2737	2746	rVB2	148606	243192	3.88%	0.367%
74	19.309	2753	2758	2768	rBV	416200	605036	9.65%	0.913%
75	19.509	2786	2792	2801	rBV	4488615	6267569	100.00%	9.462%
76	19.574	2801	2803	2808	rVB2	47258	51046	0.81%	0.077%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

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-BM030524.MA.M
Title : SVOA CALIBRATION

77	20.074	2885	2888	2893	rVB	101825	111267	1.78%	0.168%
78	20.398	2940	2943	2946	rBV5	25502	30198	0.48%	0.046%
79	20.568	2969	2972	2976	rBV2	122596	142368	2.27%	0.215%
80	21.033	3047	3051	3067	rBV	507152	863146	13.77%	1.303%
81	21.303	3092	3097	3109	rBV	2765053	3500588	55.85%	5.285%
82	21.474	3123	3126	3130	rBV	167273	175517	2.80%	0.265%
83	21.915	3197	3201	3211	rBV	158040	260383	4.15%	0.393%
84	22.380	3277	3280	3285	rVB	152997	205601	3.28%	0.310%
85	22.897	3365	3368	3373	rVB	130748	175606	2.80%	0.265%
86	23.409	3448	3455	3463	rBV2	2868003	5333550	85.10%	8.052%
87	23.556	3473	3480	3489	rVB	1674434	3209077	51.20%	4.845%

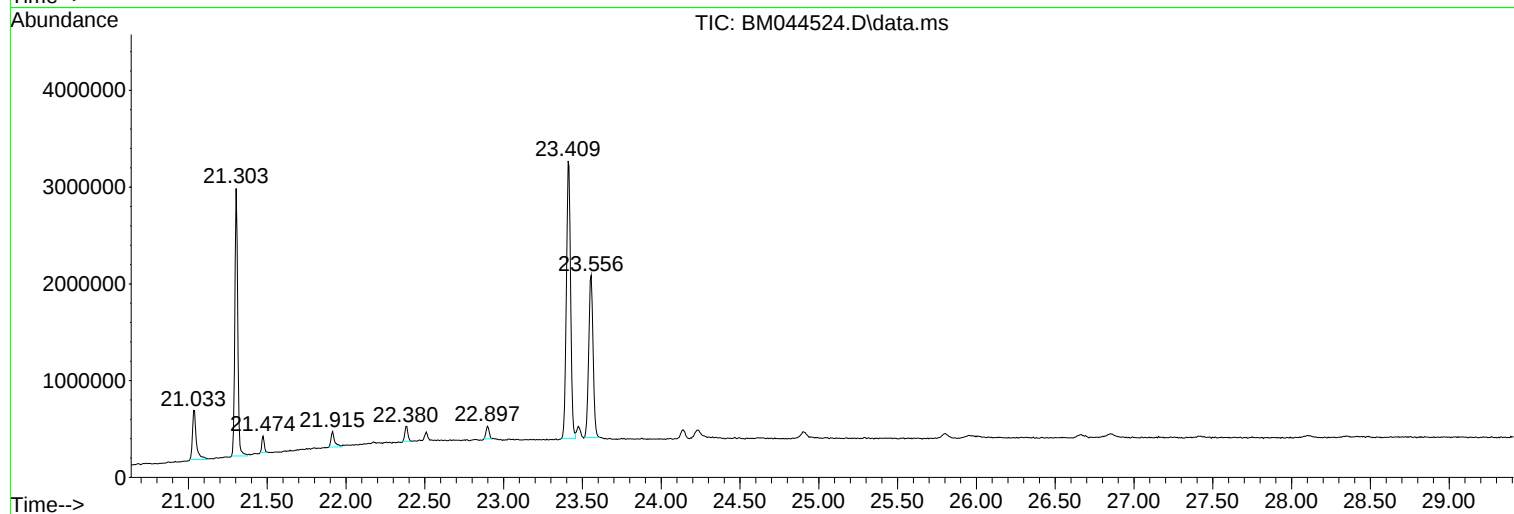
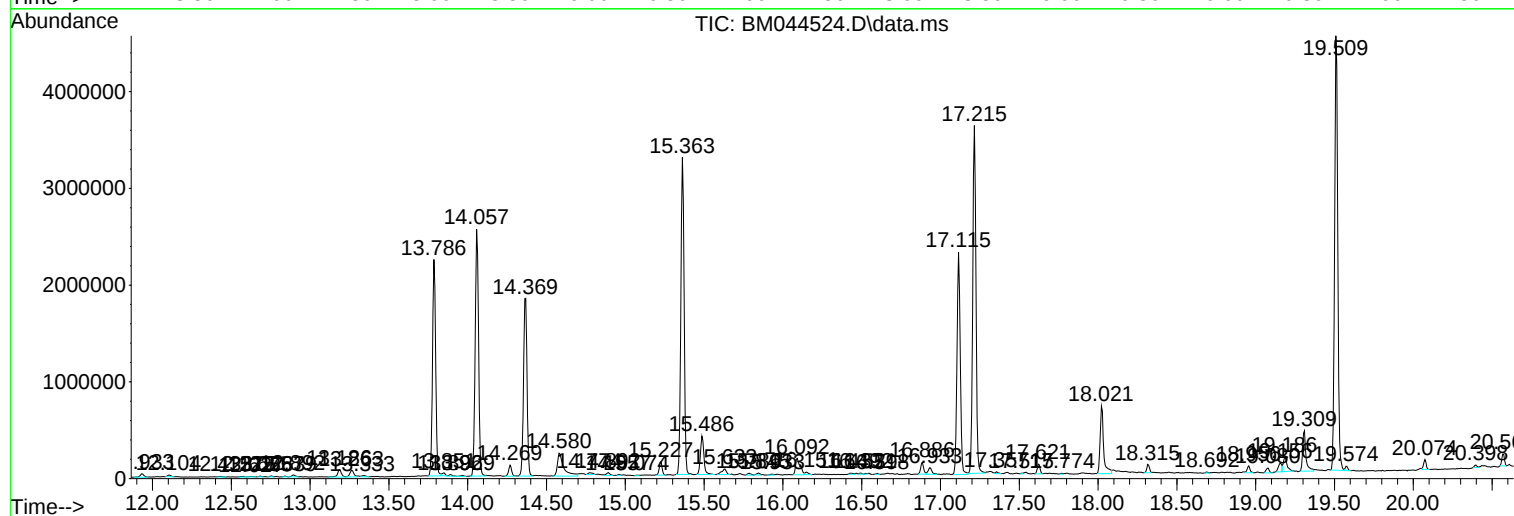
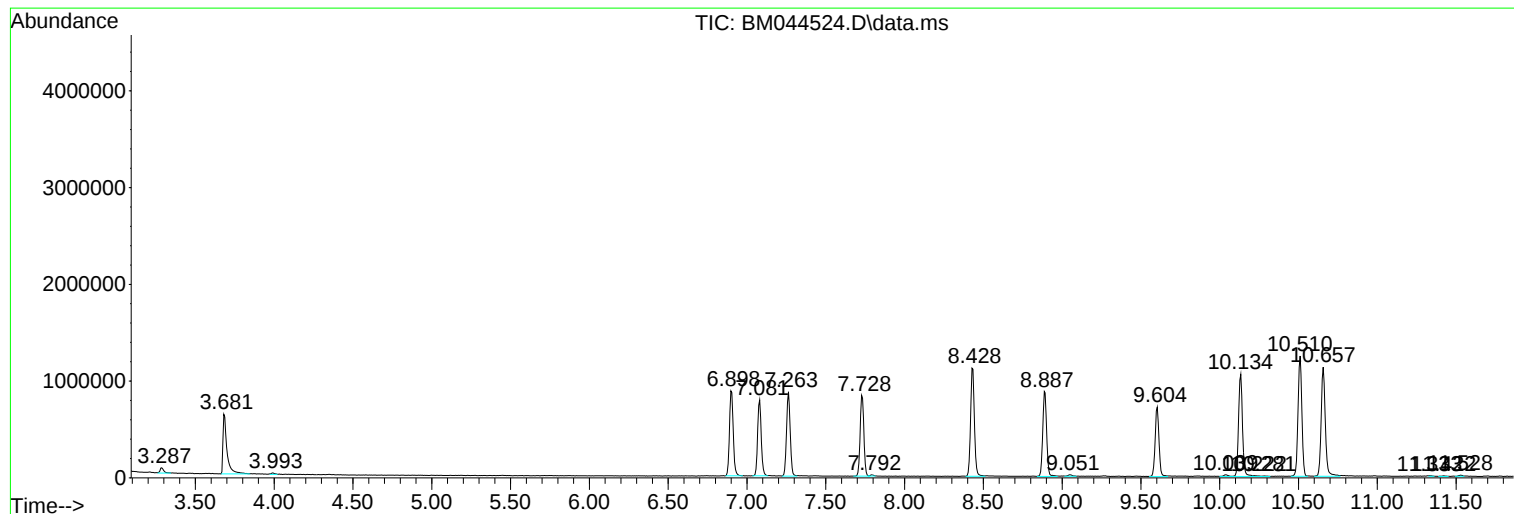
Sum of corrected areas: 66237058

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

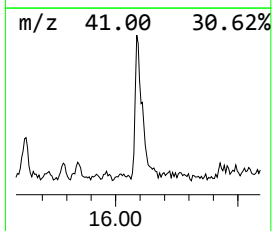
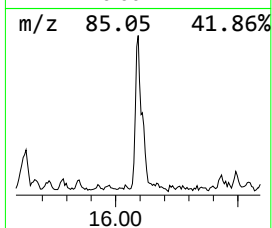
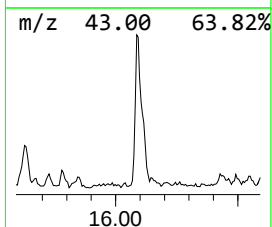
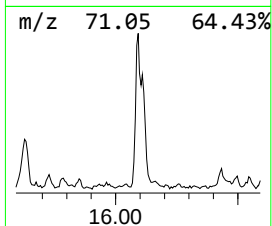
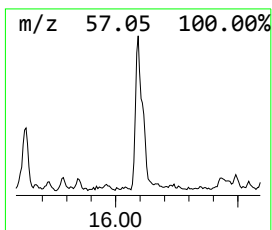
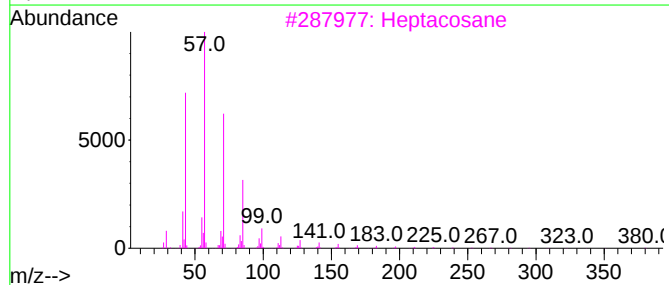
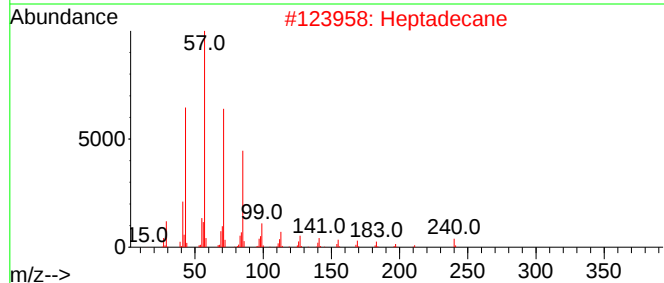
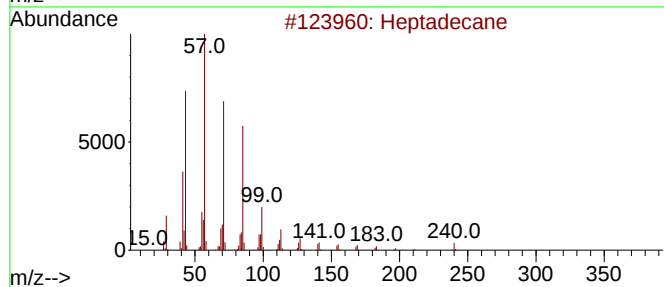
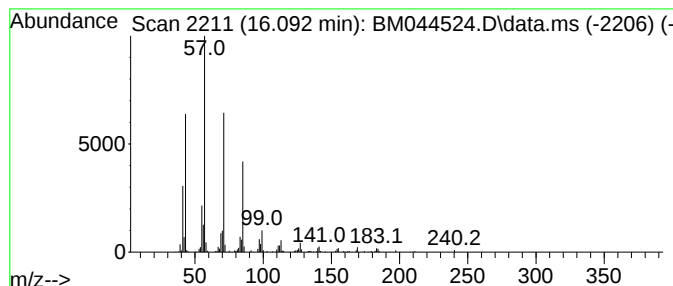
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.07 ng/ul	343279	Phenanthrene-d10	17.115

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Heptadecane	240	C17H36	000629-78-7	97
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

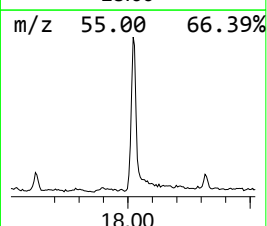
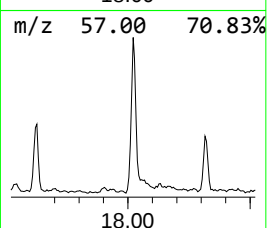
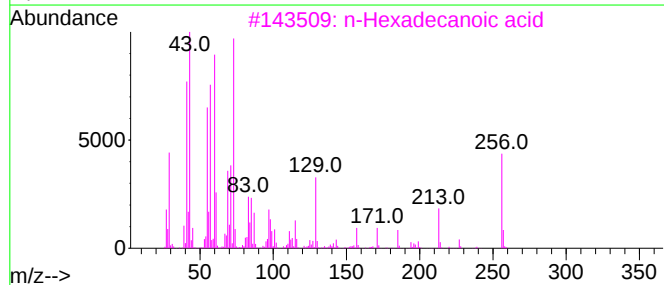
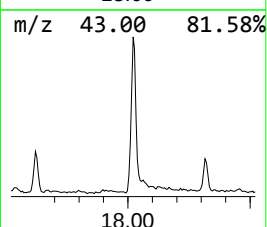
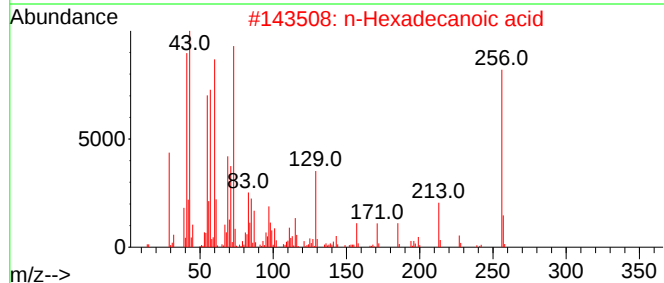
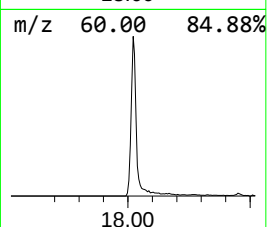
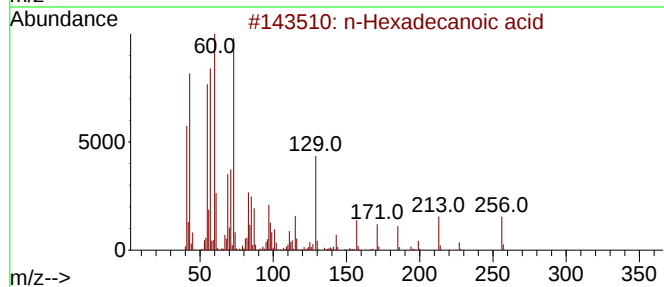
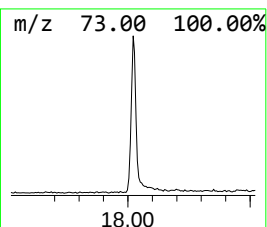
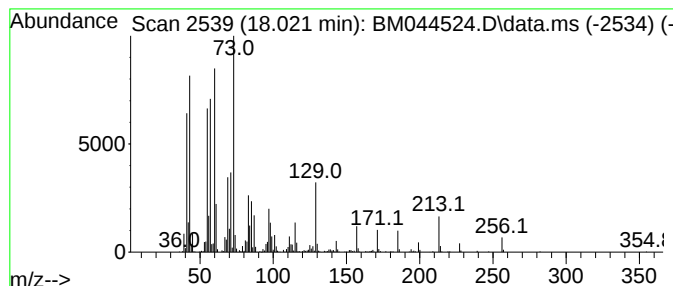
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.021	6.48 ng/ul	1075700	Phenanthrene-d10	17.115

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

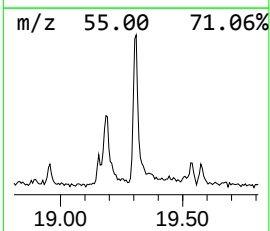
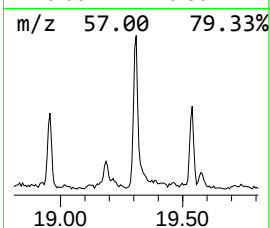
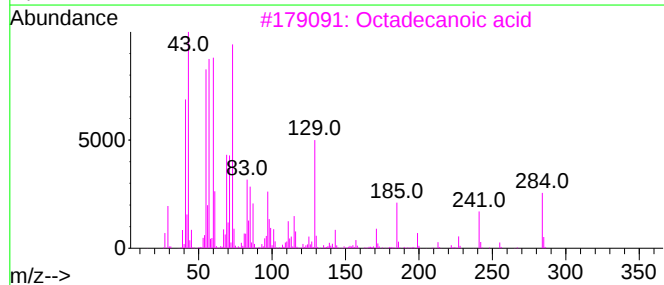
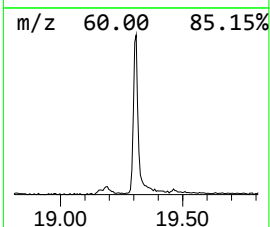
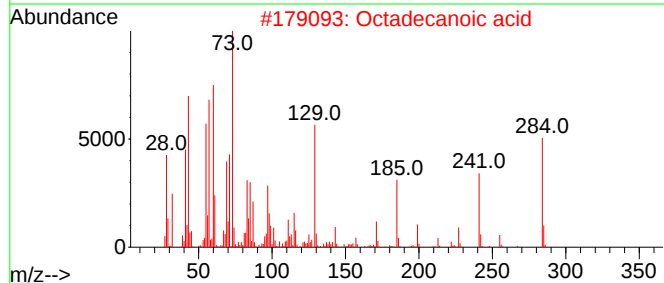
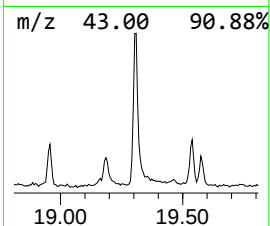
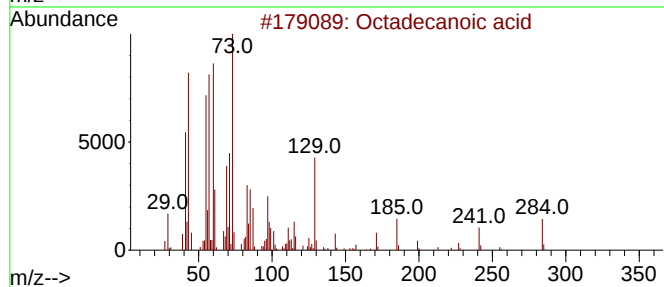
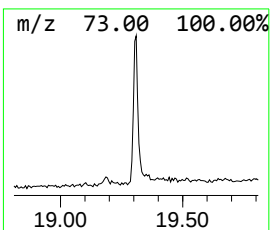
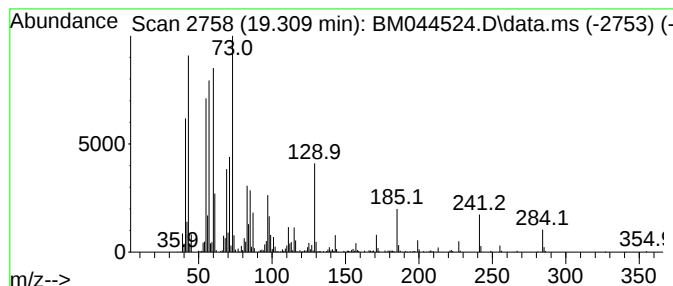
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.309	3.46 ng/ul	605036	Chrysene-d12	21.303

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

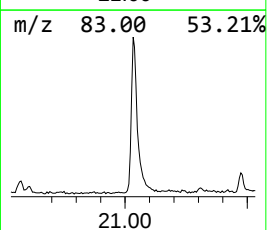
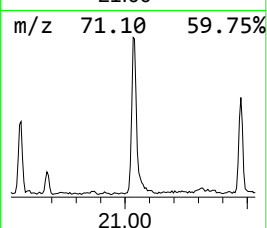
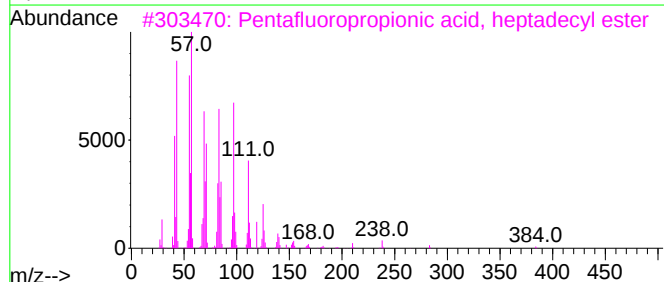
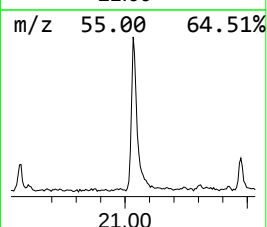
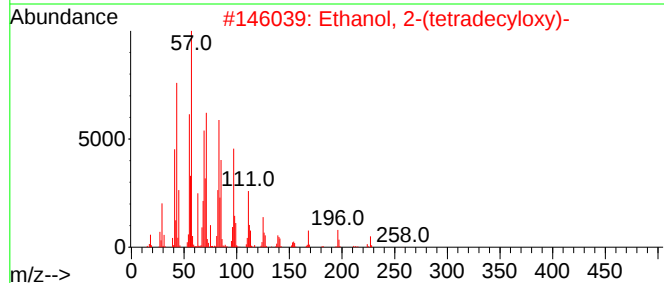
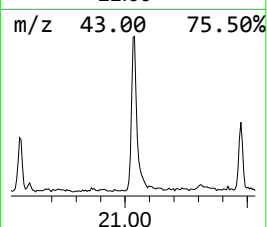
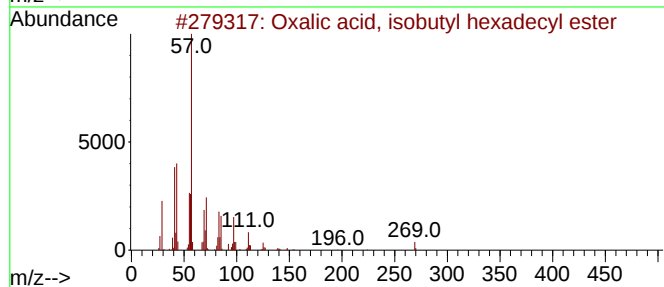
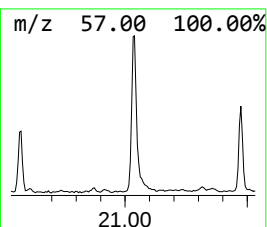
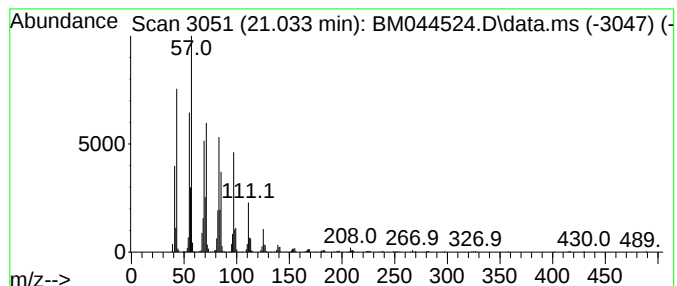
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	4.93 ng/ul	863146	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
4			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044524.D
Acq On : 06 Mar 2024 20:09
Operator : MA/JU
Sample : P1676-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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
(DEL) Alkane: S...	16.092	2.1	ng/u1	343279	4	17.115	3320990	20.0
n-Hexadecanoic ...	18.021	6.5	ng/u1	1075700	4	17.115	3320990	20.0
Octadecanoic acid	19.309	3.5	ng/u1	605036	5	21.303	3500590	20.0
Oxalic acid, is...	21.033	4.9	ng/u1	863146	5	21.303	3500590	20.0