

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045287.D
 Acq On : 16 Apr 2024 18:49
 Operator : MA/JU
 Sample : P2032-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG2

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-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	13	15	19	rVB2	9899	10062	0.61%	0.075%
2	3.452	60	62	67	rBV2	9801	15949	0.97%	0.119%
3	3.593	83	86	94	rBV	17676	33452	2.03%	0.249%
4	3.787	117	119	121	rBV3	1527	1903	0.12%	0.014%
5	3.869	130	133	135	rVB3	4264	4480	0.27%	0.033%
6	3.993	152	154	157	rBV3	2002	1944	0.12%	0.014%
7	4.040	161	162	165	rVB3	2336	1735	0.11%	0.013%
8	4.075	165	168	170	rBV3	2005	2033	0.12%	0.015%
9	4.546	246	248	253	rVB3	1270	1698	0.10%	0.013%
10	5.028	327	330	331	rBV3	1879	1698	0.10%	0.013%
11	5.128	344	347	349	rBV3	2031	2930	0.18%	0.022%
12	5.916	478	481	483	rBV3	1730	2355	0.14%	0.018%
13	5.969	488	490	492	rBV3	1786	1981	0.12%	0.015%
14	6.381	557	560	566	rVB5	1895	3177	0.19%	0.024%
15	6.769	621	626	636	rVB	48337	95360	5.79%	0.709%
16	6.940	647	655	667	rBV	141456	243077	14.76%	1.808%
17	7.116	679	685	698	rVB	150326	256396	15.57%	1.907%
18	7.287	712	714	718	rBV4	1611	2427	0.15%	0.018%
19	7.581	757	764	773	rBV	196141	322161	19.56%	2.397%
20	8.187	862	867	869	rBV4	1131	2053	0.12%	0.015%
21	8.293	877	885	901	rBV	123326	229277	13.92%	1.706%
22	8.569	929	932	937	rBV4	1044	1899	0.12%	0.014%
23	8.740	955	961	971	rBV	157718	280333	17.02%	2.086%
24	8.840	977	978	985	rVV3	1416	2739	0.17%	0.020%
25	8.910	987	990	993	rVB3	1542	1897	0.12%	0.014%
26	9.098	1017	1022	1026	rVB2	9581	13042	0.79%	0.097%
27	9.334	1057	1062	1066	rBV7	6873	12600	0.77%	0.094%
28	9.457	1077	1083	1093	rBV	122183	220976	13.42%	1.644%
29	9.657	1114	1117	1122	rVB5	1295	2074	0.13%	0.015%
30	9.987	1166	1173	1189	rBV	169414	330479	20.07%	2.459%
31	10.104	1192	1193	1197	rVB4	2081	2010	0.12%	0.015%
32	10.192	1202	1208	1210	rBV5	8949	16873	1.02%	0.126%
33	10.351	1228	1235	1245	rVB	249659	419752	25.49%	3.123%
34	10.510	1255	1262	1282	rBV	180726	389500	23.65%	2.898%
35	10.904	1326	1329	1332	rBV4	1400	1745	0.11%	0.013%
36	11.145	1363	1370	1379	rBV3	13637	34170	2.07%	0.254%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045287.D
 Acq On : 16 Apr 2024 18:49
 Operator : MA/JU
 Sample : P2032-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG2

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-BM040524.MA.M
 Title : SVOA CALIBRATION

37	11.592	1441	1446	1451	rVB3	4602	7385	0.45%	0.055%
38	11.781	1476	1478	1482	rVB3	1556	1694	0.10%	0.013%
39	11.969	1505	1510	1515	rVB5	2734	4973	0.30%	0.037%
40	13.045	1689	1693	1698	rBV5	2854	4630	0.28%	0.034%
41	13.128	1703	1707	1711	rBV2	2745	3975	0.24%	0.030%
42	13.663	1787	1798	1811	rVB	365307	551833	33.51%	4.105%
43	13.922	1835	1842	1853	rVV	449459	666024	40.44%	4.955%
44	14.233	1888	1895	1902	rBV	366829	550068	33.40%	4.092%
45	14.339	1905	1913	1920	rVB8	2615	5666	0.34%	0.042%
46	14.451	1929	1932	1933	rBV3	2509	2320	0.14%	0.017%
47	14.510	1933	1942	1958	rBV10	16081	63994	3.89%	0.476%
48	14.674	1966	1970	1976	rVV5	7302	11182	0.68%	0.083%
49	14.904	2006	2009	2012	rBV4	1409	2173	0.13%	0.016%
50	15.233	2055	2065	2075	rVV	583841	855488	51.94%	6.364%
51	15.380	2084	2090	2100	rBV	159659	238526	14.48%	1.775%
52	15.474	2105	2106	2110	rVV3	2234	2887	0.18%	0.021%
53	15.804	2157	2162	2165	rBV6	2491	3636	0.22%	0.027%
54	15.969	2185	2190	2191	rBV4	2192	2967	0.18%	0.022%
55	16.133	2215	2218	2222	rBV4	1453	2362	0.14%	0.018%
56	16.416	2261	2266	2271	rBV4	7877	13195	0.80%	0.098%
57	16.598	2295	2297	2300	rBV3	1681	2081	0.13%	0.015%
58	16.757	2321	2324	2326	rBV3	2382	2701	0.16%	0.020%
59	16.863	2339	2342	2344	rVB4	1987	2242	0.14%	0.017%
60	16.927	2348	2353	2358	rBV4	17054	22356	1.36%	0.166%
61	16.992	2358	2364	2373	rVV	494712	663785	40.30%	4.938%
62	17.092	2374	2381	2392	rVV	700146	991680	60.21%	7.378%
63	17.186	2393	2397	2403	rVB4	6294	9099	0.55%	0.068%
64	17.298	2413	2416	2422	rVB5	2182	2788	0.17%	0.021%
65	17.368	2424	2428	2429	rBV3	1524	1953	0.12%	0.015%
66	17.398	2429	2433	2438	rBV5	5730	9166	0.56%	0.068%
67	17.568	2459	2462	2465	rVB3	1648	2400	0.15%	0.018%
68	17.610	2465	2469	2472	rBV3	1197	1790	0.11%	0.013%
69	17.651	2472	2476	2477	rBV4	1332	1841	0.11%	0.014%
70	17.680	2477	2481	2485	rBV2	11368	14737	0.89%	0.110%
71	17.715	2485	2487	2490	rVB4	1620	1672	0.10%	0.012%
72	17.774	2490	2497	2503	rBV6	11043	18986	1.15%	0.141%
73	17.839	2507	2508	2511	rBV2	2305	1973	0.12%	0.015%
74	17.904	2511	2519	2526	rBV	116012	173117	10.51%	1.288%
75	18.198	2565	2569	2572	rBV5	3322	5316	0.32%	0.040%
76	18.268	2574	2581	2585	rVV6	3482	6282	0.38%	0.047%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045287.D
 Acq On : 16 Apr 2024 18:49
 Operator : MA/JU
 Sample : P2032-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MG2

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-BM040524.MA.M
 Title : SVOA CALIBRATION

77	18.333	2589	2592	2598	rVB8	6109	9048	0.55%	0.067%
78	18.386	2600	2601	2605	rBV4	1708	2008	0.12%	0.015%
79	18.462	2609	2614	2616	rBV7	3421	5954	0.36%	0.044%
80	18.539	2626	2627	2629	rBV2	2580	1852	0.11%	0.014%
81	18.586	2633	2635	2636	rBV2	2733	2342	0.14%	0.017%
82	18.715	2653	2657	2661	rVB7	2572	4719	0.29%	0.035%
83	18.780	2663	2668	2676	rBV4	22518	45600	2.77%	0.339%
84	18.833	2676	2677	2681	rVB5	2414	2815	0.17%	0.021%
85	18.962	2695	2699	2703	rVB4	7033	10544	0.64%	0.078%
86	19.004	2703	2706	2709	rBV4	1666	2567	0.16%	0.019%
87	19.033	2709	2711	2713	rBV3	6956	7681	0.47%	0.057%
88	19.074	2715	2718	2722	rVB6	8888	12198	0.74%	0.091%
89	19.198	2735	2739	2745	rBV3	36241	50886	3.09%	0.379%
90	19.398	2767	2773	2780	rVV	880814	1246495	75.68%	9.273%
91	19.709	2825	2826	2828	rBV2	2679	1898	0.12%	0.014%
92	20.080	2887	2889	2891	rBV3	3393	2473	0.15%	0.018%
93	20.462	2952	2954	2958	rVB5	8706	10389	0.63%	0.077%
94	20.933	3030	3034	3045	rBV2	91973	162819	9.89%	1.211%
95	21.203	3075	3080	3090	rBV	636716	877656	53.29%	6.529%
96	22.056	3222	3225	3231	rBV3	61218	80008	4.86%	0.595%
97	22.386	3276	3281	3286	rBV	203492	267983	16.27%	1.994%
98	23.268	3424	3431	3438	rBV2	911826	1646972	100.00%	12.253%
99	23.403	3448	3454	3468	rVB	550904	1089596	66.16%	8.106%

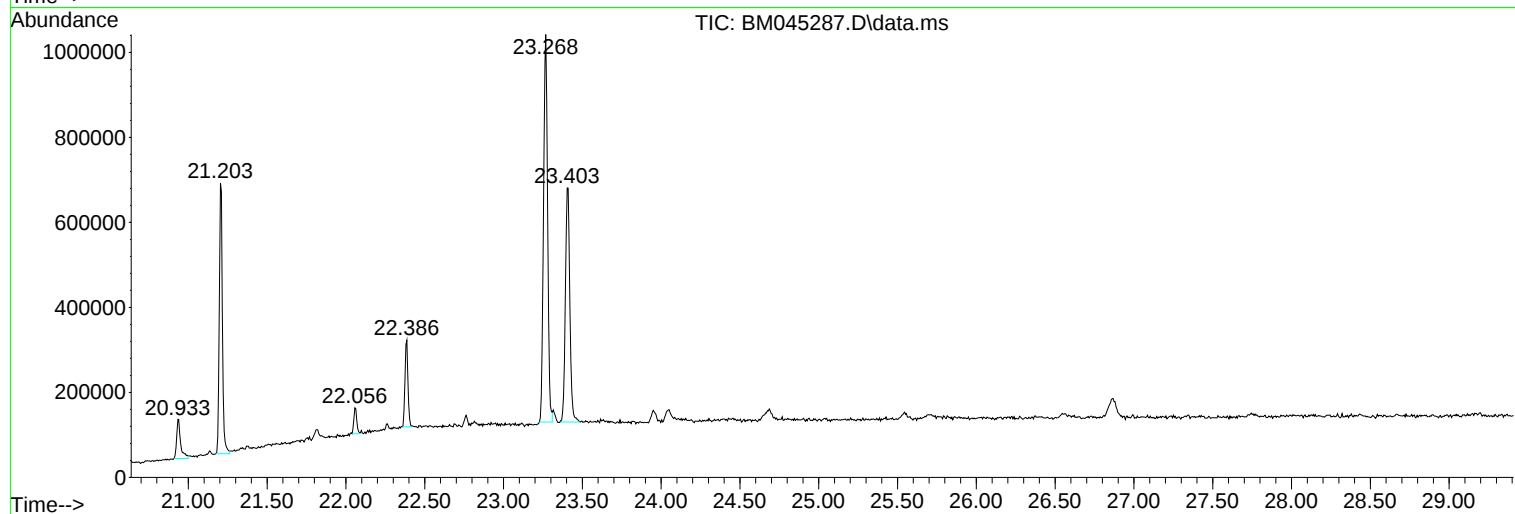
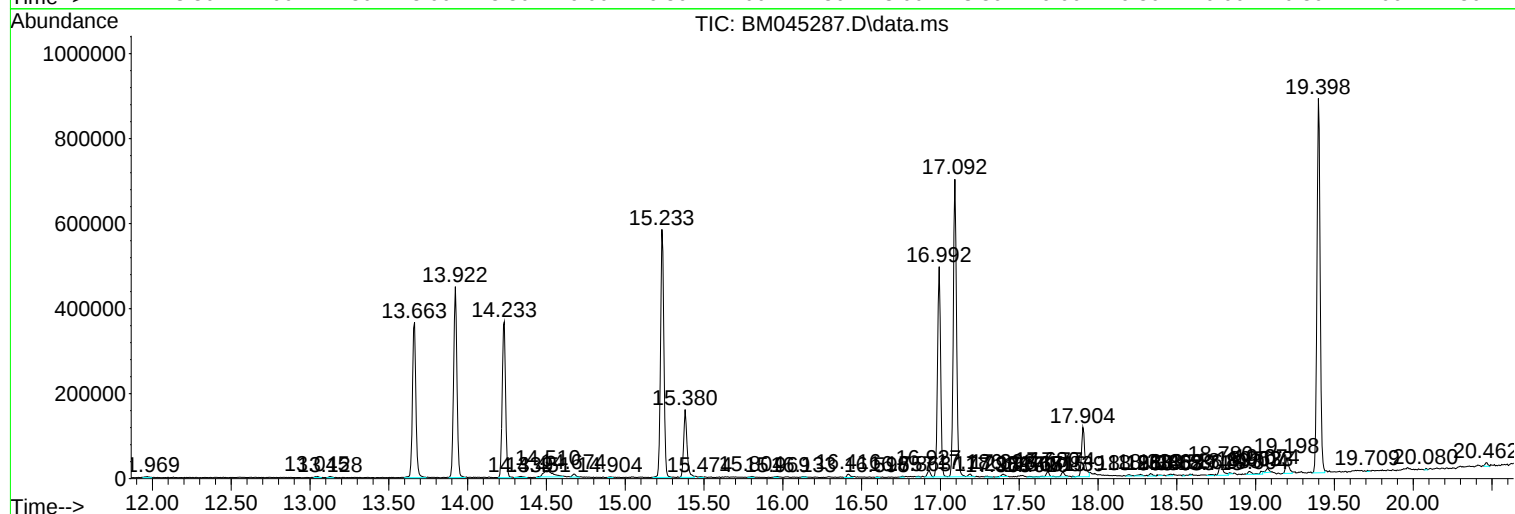
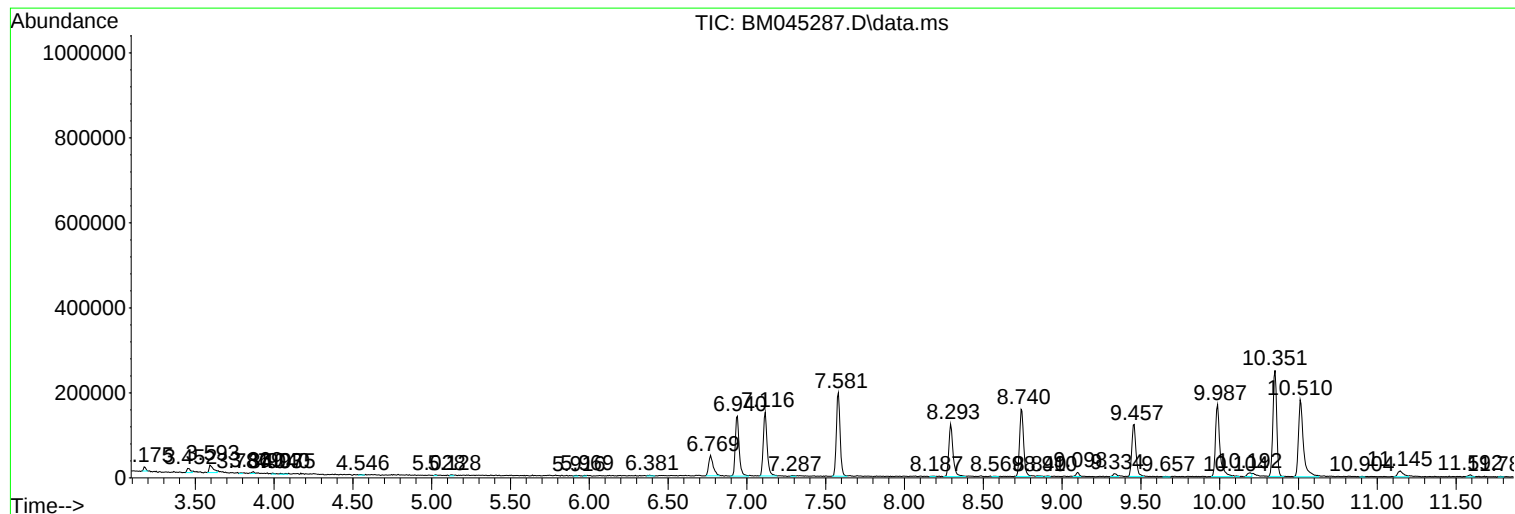
Sum of corrected areas: 13441683

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045287.D
Acq On : 16 Apr 2024 18:49
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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\BM041524\
Data File : BM045287.D
Acq On : 16 Apr 2024 18:49
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG2

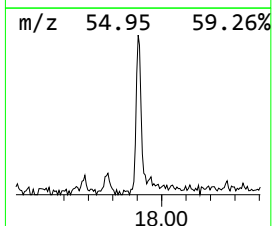
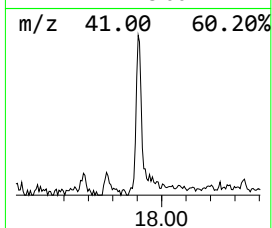
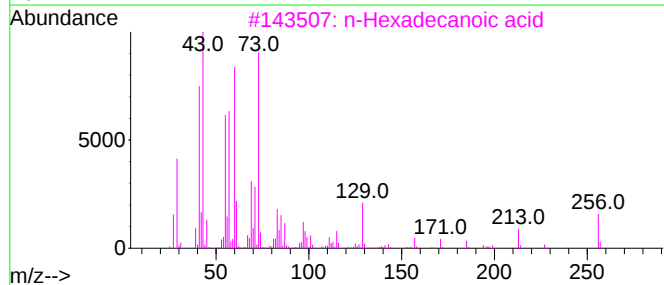
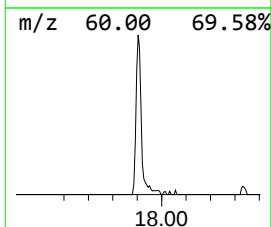
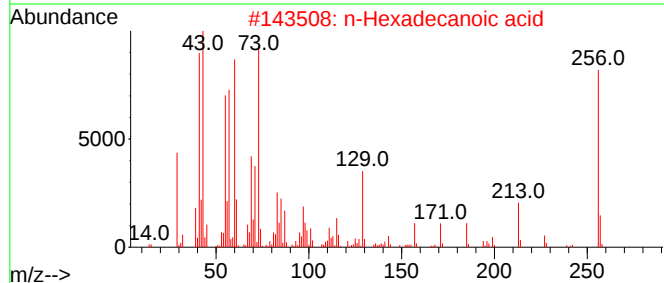
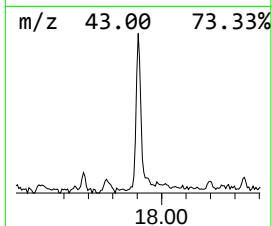
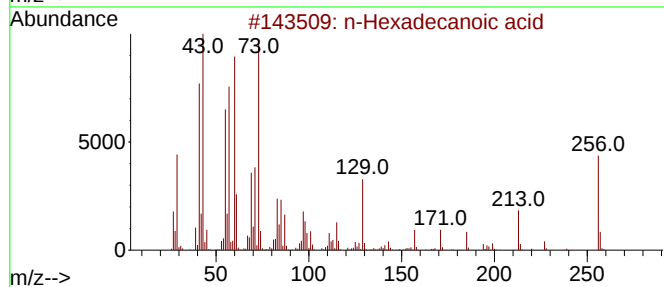
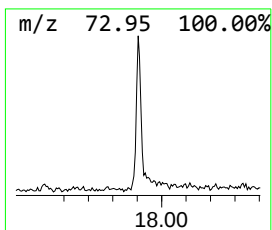
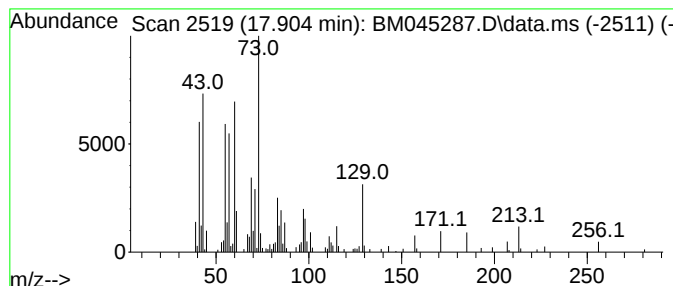
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.904	5.22 ng/ul	173117	Phenanthrene-d10	16.992

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	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045287.D
Acq On : 16 Apr 2024 18:49
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG2

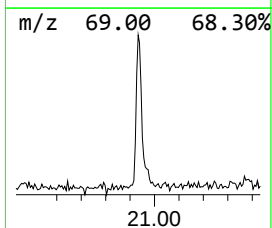
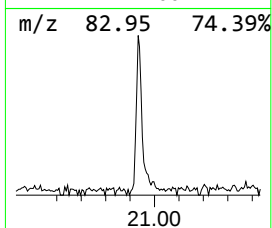
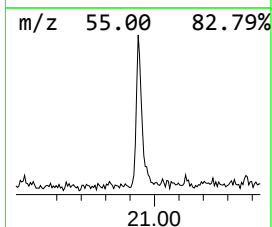
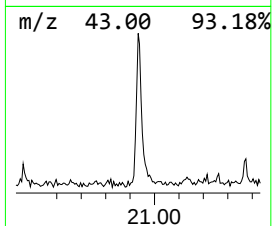
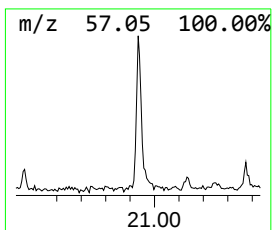
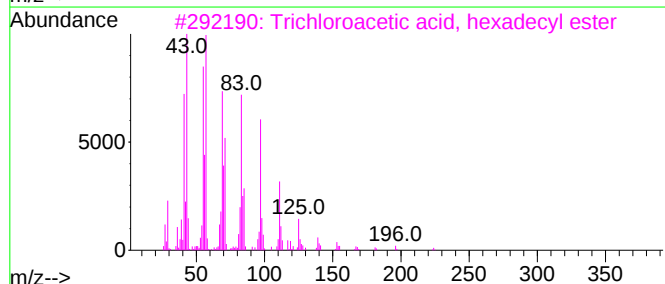
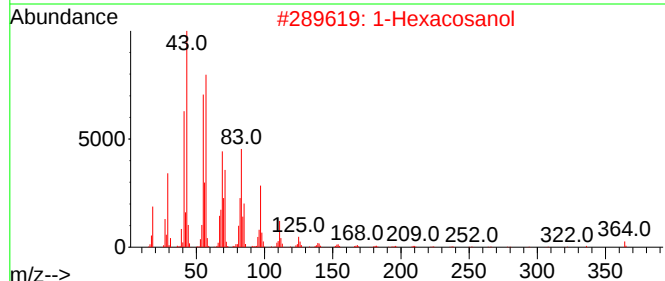
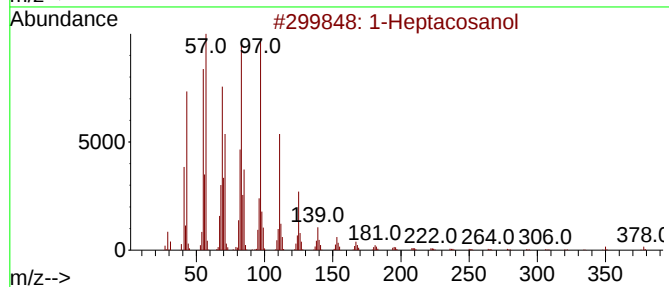
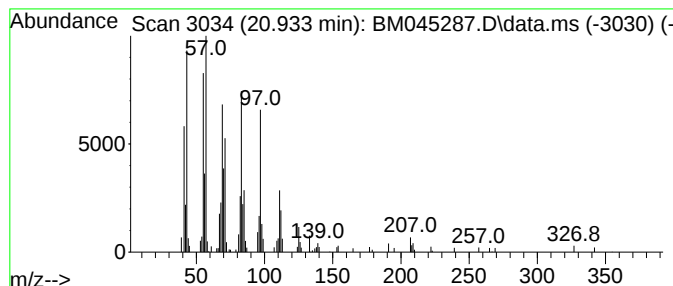
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	3.71 ng/ul	162819	Chrysene-d12	21.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045287.D
Acq On : 16 Apr 2024 18:49
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG2

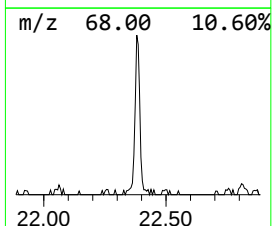
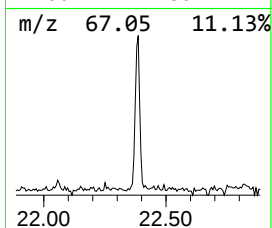
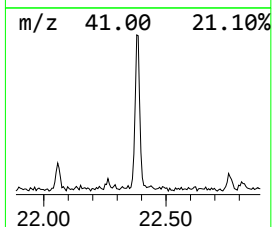
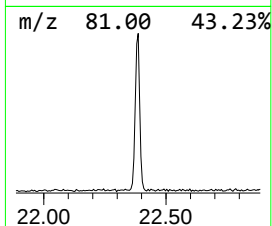
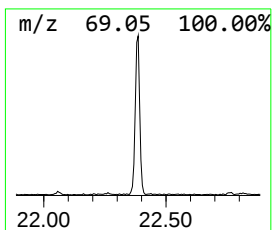
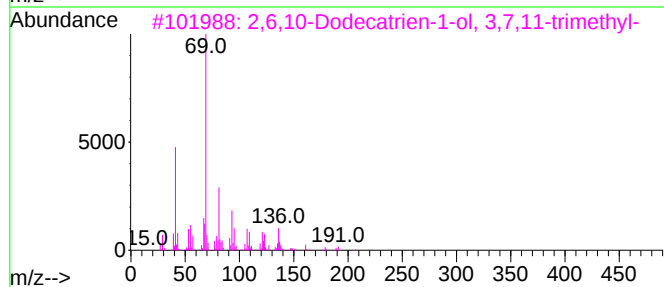
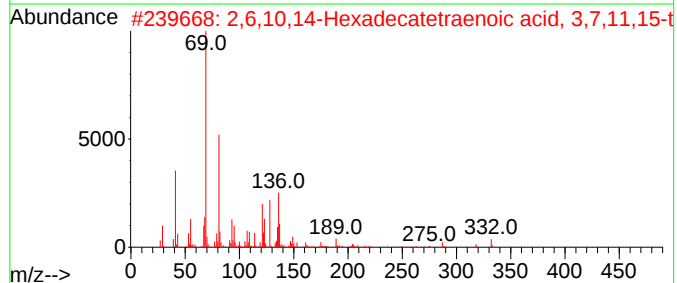
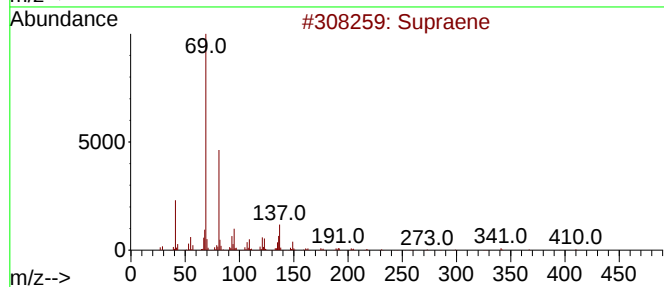
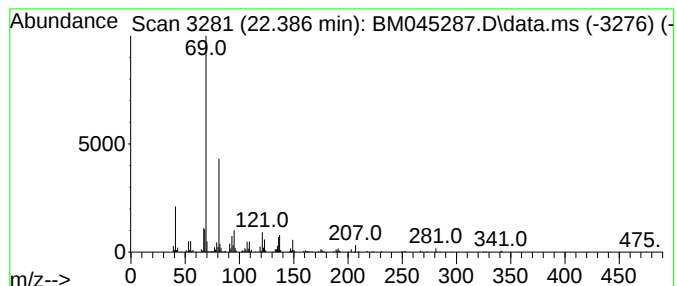
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	4.92 ng/ul	267983	Perylene-d12	23.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	87
2			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5			Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045287.D
Acq On : 16 Apr 2024 18:49
Operator : MA/JU
Sample : P2032-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.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 ...	17.904	5.2	ng/ul	173117	4	16.992	663785	20.0
1-Heptacosanol	20.933	3.7	ng/ul	162819	5	21.203	877656	20.0
Supraene	22.386	4.9	ng/ul	267983	6	23.409	1089600	20.0