

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042756.D
 Acq On : 15 Nov 2023 05:11
 Operator : MA/JU
 Sample : 05057-22
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Y5

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042756.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	38	rVB4	7867	11141	1.14%	0.143%
2	3.634	107	110	117	rBV2	19948	37467	3.83%	0.481%
3	3.805	137	139	143	rVB4	3617	4533	0.46%	0.058%
4	4.134	193	195	197	rBV3	1796	1443	0.15%	0.019%
5	5.363	403	404	408	rVB4	1707	1837	0.19%	0.024%
6	5.463	419	421	426	rBV5	1380	2012	0.21%	0.026%
7	5.787	475	476	480	rVB3	1487	1235	0.13%	0.016%
8	5.975	504	508	509	rBV3	1173	1420	0.15%	0.018%
9	5.993	509	511	515	rVV3	1506	1592	0.16%	0.020%
10	6.469	589	592	596	rVB3	2099	3092	0.32%	0.040%
11	6.540	600	604	605	rBV4	1477	1501	0.15%	0.019%
12	6.940	665	672	673	rBV5	1156	1910	0.20%	0.025%
13	7.004	678	683	697	rVV4	21417	60159	6.15%	0.772%
14	7.098	697	699	702	rVB3	1599	1617	0.17%	0.021%
15	7.181	707	713	727	rBV	94223	175562	17.95%	2.252%
16	7.357	736	743	754	rBV	102356	186691	19.09%	2.395%
17	7.504	766	768	771	rVB4	1607	1648	0.17%	0.021%
18	7.634	787	790	793	rVB3	1064	1174	0.12%	0.015%
19	7.834	817	824	834	rBV	66084	124767	12.76%	1.601%
20	7.898	834	835	839	rVV3	3187	3232	0.33%	0.041%
21	7.934	839	841	845	rVV3	1432	1914	0.20%	0.025%
22	8.416	921	923	926	rBV3	1239	1613	0.16%	0.021%
23	8.557	941	947	965	rBV2	61777	131471	13.45%	1.687%
24	9.034	1021	1028	1041	rBV	119049	230860	23.61%	2.962%
25	9.216	1057	1059	1062	rVB4	1458	1294	0.13%	0.017%
26	9.651	1130	1133	1137	rVB3	1116	1119	0.11%	0.014%
27	9.745	1142	1149	1161	rBV	102729	197096	20.16%	2.529%
28	9.910	1174	1177	1179	rVB4	1237	1607	0.16%	0.021%
29	10.275	1231	1239	1252	rBV	118392	254693	26.05%	3.268%
30	10.581	1286	1291	1295	rBV5	2233	4294	0.44%	0.055%
31	10.645	1297	1302	1313	rVB	96235	161235	16.49%	2.069%
32	10.822	1326	1332	1344	rBV	65962	167895	17.17%	2.154%
33	11.110	1379	1381	1383	rVB3	1596	1450	0.15%	0.019%
34	11.228	1400	1401	1407	rVB3	1384	1796	0.18%	0.023%
35	11.351	1421	1422	1425	rBV2	1114	1088	0.11%	0.014%
36	11.433	1434	1436	1437	rBV2	1316	1146	0.12%	0.015%

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37	11.663	1471	1475	1478	rBV4	1142	2102	0.21%	0.027%
38	12.380	1594	1597	1600	rBV4	857	1084	0.11%	0.014%
39	12.563	1625	1628	1632	rVB3	1102	1549	0.16%	0.020%
40	12.810	1665	1670	1671	rBV3	1142	1434	0.15%	0.018%

41	13.063	1708	1713	1715	rBV4	2355	3063	0.31%	0.039%
42	13.333	1755	1759	1763	rBV3	3140	4297	0.44%	0.055%
43	13.410	1767	1772	1777	rVB3	759	1468	0.15%	0.019%
44	13.710	1819	1823	1827	rVV3	2159	3202	0.33%	0.041%
45	13.845	1843	1846	1848	rVB3	1043	1248	0.13%	0.016%

46	13.910	1851	1857	1869	rBV	319709	458047	46.84%	5.876%
47	14.104	1885	1890	1897	rBV5	1604	3847	0.39%	0.049%
48	14.186	1898	1904	1915	rBV	334133	487267	49.83%	6.251%
49	14.486	1950	1955	1969	rBV	155682	222784	22.78%	2.858%
50	14.798	2001	2008	2012	rBV6	3058	8806	0.90%	0.113%

51	14.833	2012	2014	2015	rVV2	2301	1818	0.19%	0.023%
52	14.857	2017	2018	2020	rVV	1568	1315	0.13%	0.017%
53	14.892	2023	2024	2027	rVB2	1261	1119	0.11%	0.014%
54	14.980	2036	2039	2041	rBV4	1248	1752	0.18%	0.022%
55	15.157	2067	2069	2072	rBV3	785	1112	0.11%	0.014%

56	15.221	2075	2080	2085	rVV4	4815	7572	0.77%	0.097%
57	15.269	2085	2088	2092	rVV5	2291	3818	0.39%	0.049%
58	15.304	2092	2094	2100	rVB2	5702	6802	0.70%	0.087%
59	15.480	2118	2124	2141	rBV	414338	612644	62.65%	7.860%
60	15.627	2144	2149	2161	rBV2	128100	215256	22.01%	2.762%

61	15.857	2183	2188	2194	rBV	23775	36256	3.71%	0.465%
62	16.098	2227	2229	2232	rVB4	2393	2649	0.27%	0.034%
63	16.139	2232	2236	2238	rBV3	1902	1876	0.19%	0.024%
64	16.345	2269	2271	2273	rBV3	1636	1895	0.19%	0.024%
65	16.416	2278	2283	2287	rBV3	5555	8551	0.87%	0.110%

66	16.704	2330	2332	2334	rVV2	1174	1306	0.13%	0.017%
67	16.827	2351	2353	2357	rVB3	983	1132	0.12%	0.015%
68	16.927	2366	2370	2374	rVB4	1571	2502	0.26%	0.032%
69	17.010	2381	2384	2386	rBV3	1078	1192	0.12%	0.015%
70	17.104	2399	2400	2405	rBV4	1319	1443	0.15%	0.019%

71	17.239	2417	2423	2434	rBV	182266	264492	27.05%	3.393%
72	17.339	2434	2440	2455	rBV	457336	690320	70.60%	8.856%
73	17.492	2464	2466	2473	rVB3	4104	5217	0.53%	0.067%
74	17.568	2477	2479	2482	rBV3	1280	1299	0.13%	0.017%
75	17.710	2501	2503	2504	rBV2	1345	1082	0.11%	0.014%

76	17.774	2511	2514	2517	rBV5	1578	1688	0.17%	0.022%
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77	17.810	2519	2520	2525	rBV4	930	1469	0.15%	0.019%
78	17.927	2536	2540	2542	rBV5	1189	1489	0.15%	0.019%
79	17.957	2542	2545	2546	rBV2	1316	1401	0.14%	0.018%
80	18.004	2551	2553	2556	rBV4	1100	1115	0.11%	0.014%
81	18.092	2563	2568	2581	rBV2	61833	119593	12.23%	1.534%
82	18.180	2581	2583	2589	rVB4	3944	6386	0.65%	0.082%
83	18.327	2606	2608	2611	rVB4	1549	1120	0.11%	0.014%
84	18.362	2611	2614	2618	rBV6	1761	2864	0.29%	0.037%
85	18.445	2623	2628	2629	rVB4	1792	2194	0.22%	0.028%
86	18.486	2632	2635	2636	rBV2	2124	2060	0.21%	0.026%
87	18.509	2637	2639	2641	rVV3	2052	1452	0.15%	0.019%
88	18.657	2661	2664	2667	rVB5	2868	3099	0.32%	0.040%
89	18.851	2695	2697	2700	rBV3	1400	1692	0.17%	0.022%
90	18.886	2701	2703	2705	rVB2	2967	1776	0.18%	0.023%
91	18.957	2711	2715	2718	rBV5	2884	3966	0.41%	0.051%
92	19.198	2752	2756	2760	rBV5	6843	9035	0.92%	0.116%
93	19.268	2764	2768	2772	rVV3	7194	10478	1.07%	0.134%
94	19.374	2782	2786	2791	rBV3	17799	28930	2.96%	0.371%
95	19.515	2806	2810	2813	rBV6	4287	5925	0.61%	0.076%
96	19.633	2824	2830	2845	rBV	707036	969807	99.18%	12.442%
97	21.086	3073	3077	3084	rBV	114568	158416	16.20%	2.032%
98	21.421	3130	3134	3142	rBV	206755	295351	30.21%	3.789%
99	23.633	3503	3510	3529	rBV2	459315	977817	100.00%	12.545%
100	23.786	3531	3536	3547	rVB	153673	326338	33.37%	4.187%

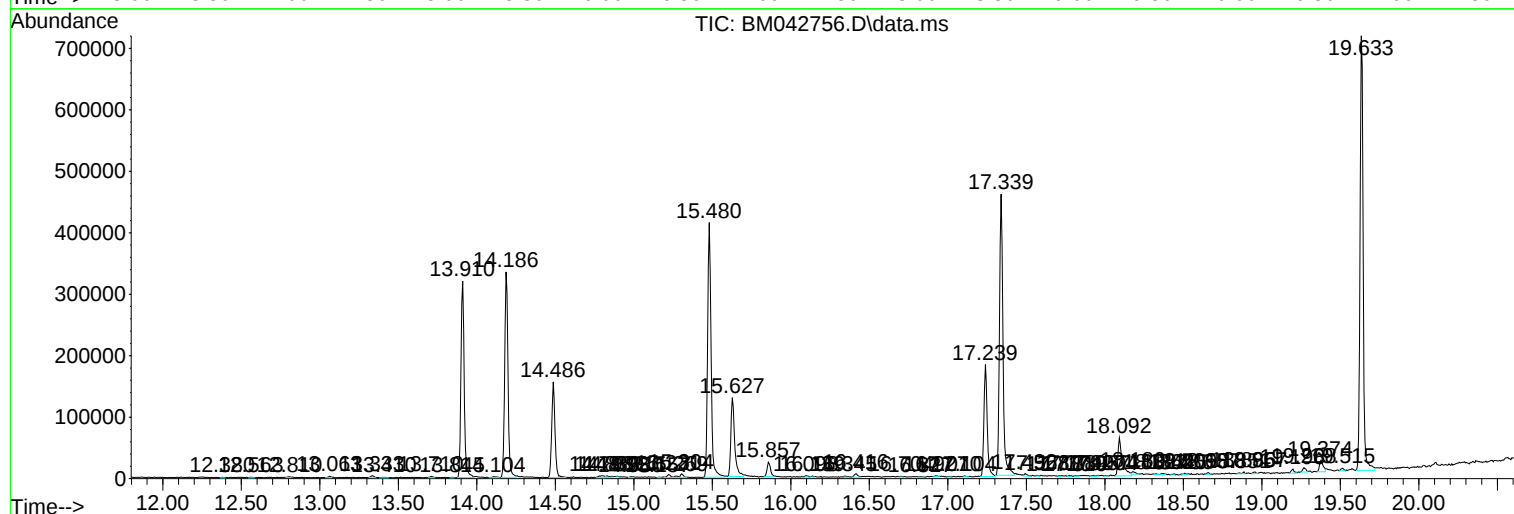
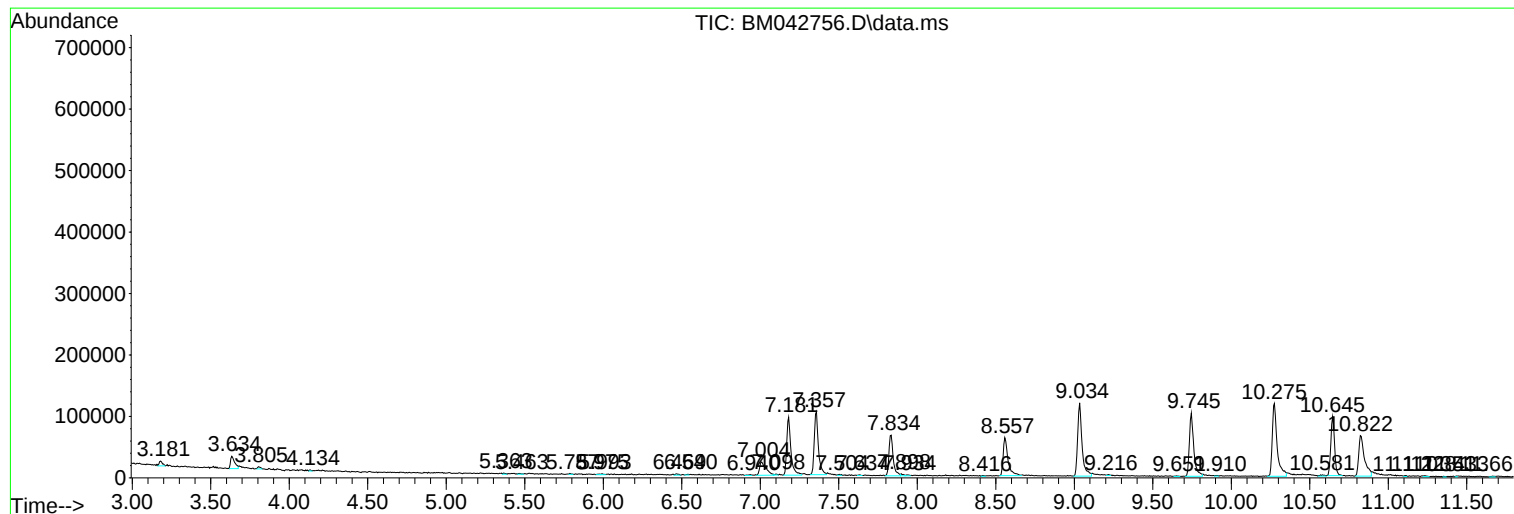
Sum of corrected areas: 7794683

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM042756.D
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ALS Vial : 59 Sample Multiplier: 1

Instrument :
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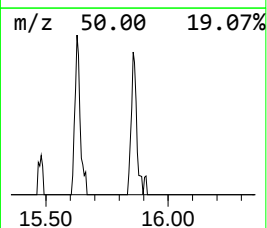
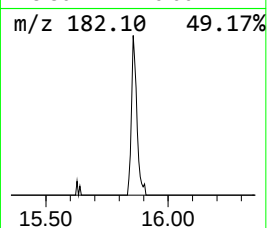
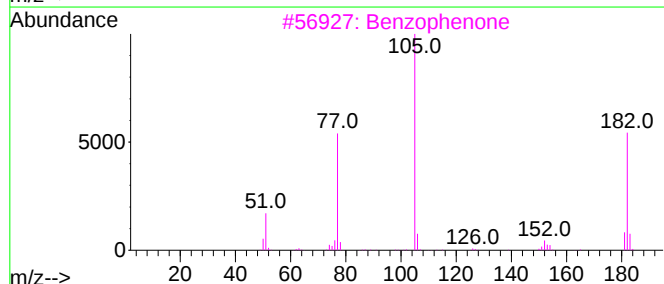
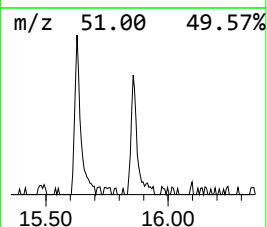
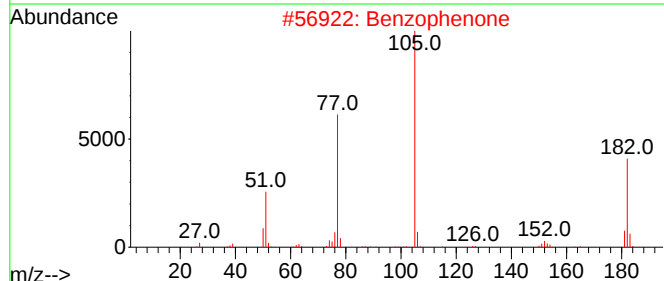
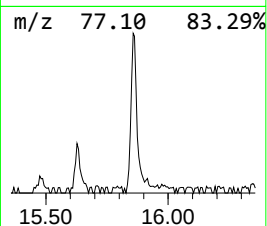
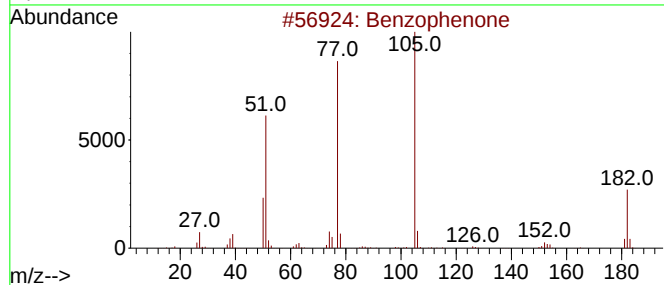
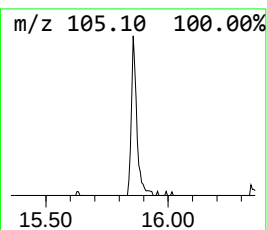
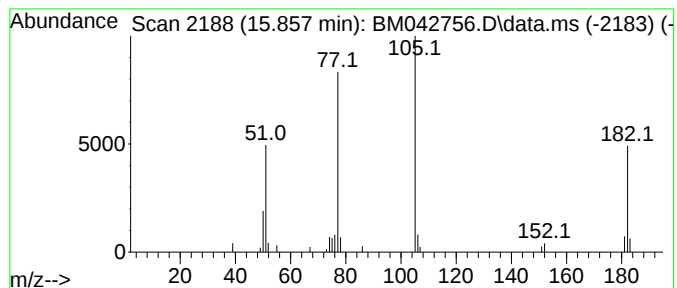
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	3.25 ng/ul	36256	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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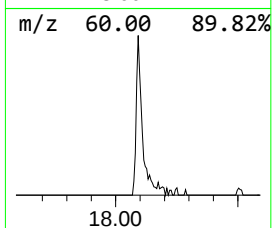
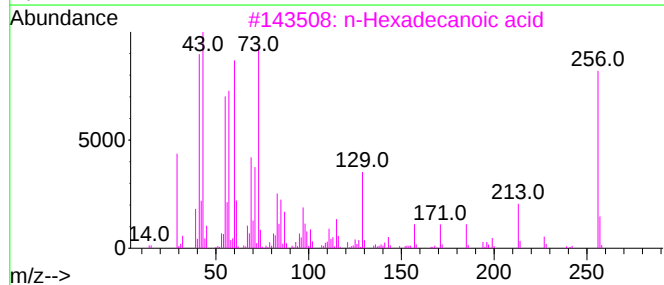
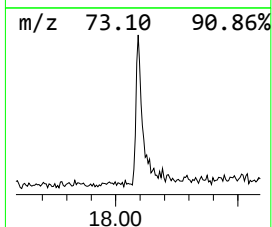
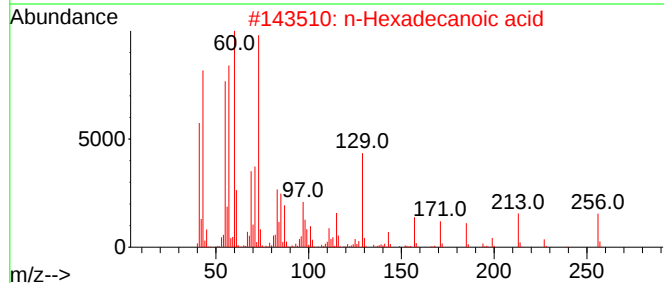
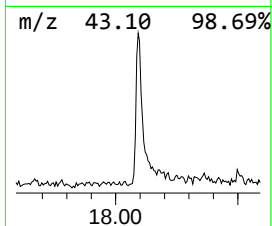
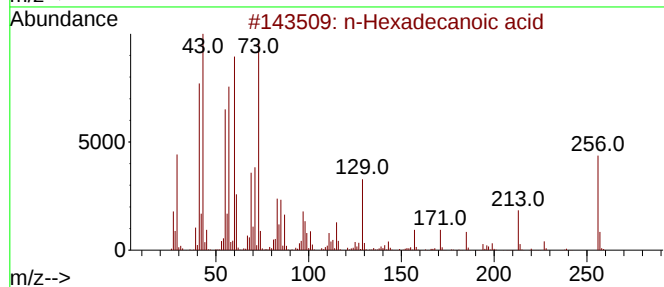
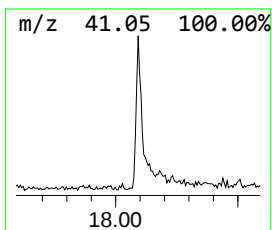
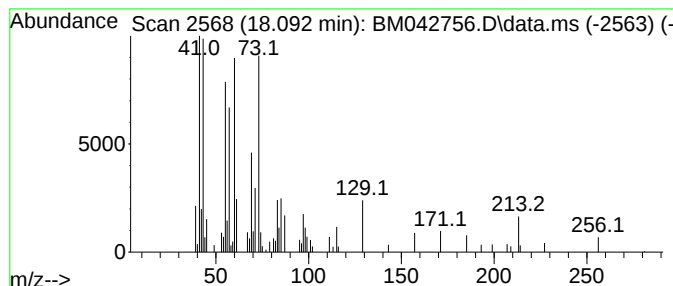
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	9.04 ng/ul	119593	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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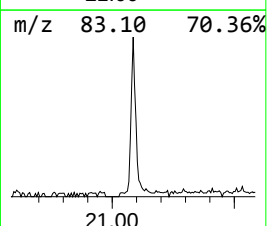
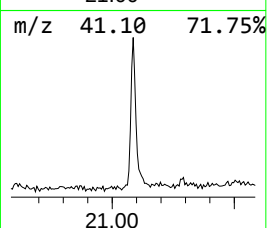
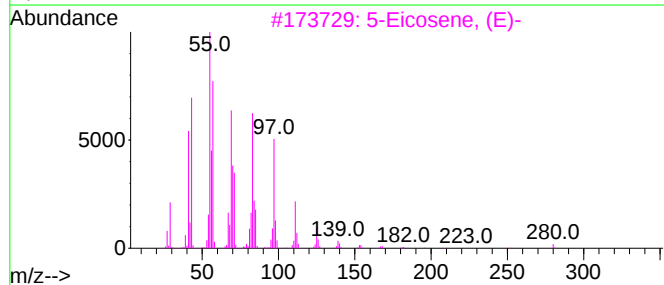
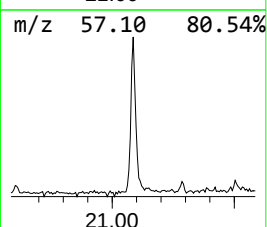
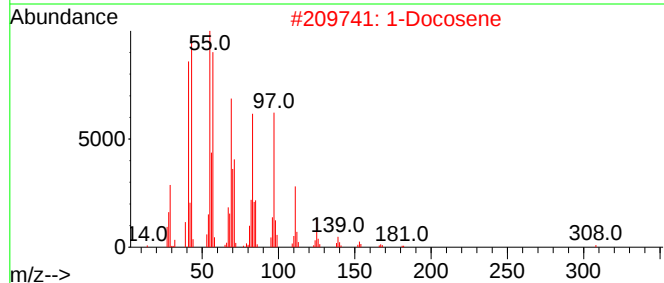
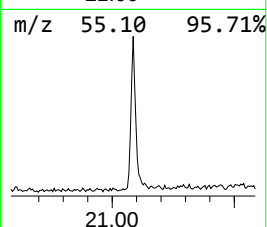
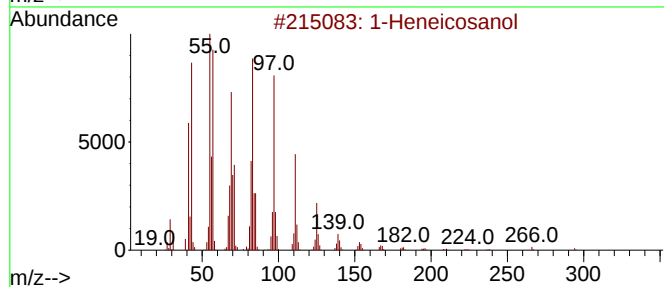
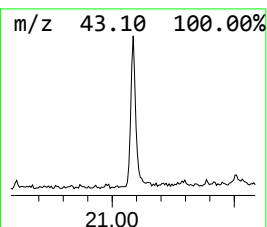
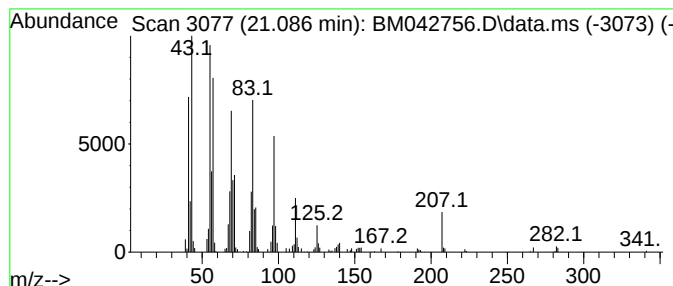
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	10.73 ng/ul	158416	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	94
2	1-Docosene			308	C22H44	001599-67-3	94
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	93
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042756.D
Acq On : 15 Nov 2023 05:11
Operator : MA/JU
Sample : 05057-22
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49Y5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
Benzophenone	15.857	3.3	ng/ul	36256	3	14.486	222784	20.0
n-Hexadecanoic ...	18.092	9.0	ng/ul	119593	4	17.239	264492	20.0
1-Heneicosanol	21.086	10.7	ng/ul	158416	5	21.421	295351	20.0