

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049509.D
 Acq On : 29 Jan 2025 18:16
 Operator : RC/JU
 Sample : Q1189-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R0

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-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049509.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	14	rVB	38504	44540	1.26%	0.123%
2	3.116	19	22	28	rVB	48807	58904	1.66%	0.162%
3	3.510	85	89	102	rBV	479630	700007	19.76%	1.930%
4	3.816	138	141	145	rVB2	14613	19622	0.55%	0.054%
5	4.034	176	178	183	rVB4	14222	16038	0.45%	0.044%
6	5.810	476	480	481	rBV4	4535	6046	0.17%	0.017%
7	5.940	500	502	507	rVB5	6373	6883	0.19%	0.019%
8	6.169	539	541	545	rVB5	6998	8644	0.24%	0.024%
9	6.398	575	580	581	rBV5	3891	5411	0.15%	0.015%
10	6.587	607	612	616	rBV7	10679	22189	0.63%	0.061%
11	6.734	630	637	649	rBV	537428	956745	27.01%	2.638%
12	6.863	653	659	672	rVB	461077	738407	20.84%	2.036%
13	7.063	686	693	703	rBV	574280	924505	26.10%	2.549%
14	7.510	762	769	779	rBV	783057	1199983	33.87%	3.309%
15	8.245	887	894	904	rBV	614511	1055930	29.81%	2.912%
16	8.657	957	964	974	rBV	481563	813252	22.96%	2.243%
17	8.834	990	994	998	rVB7	7931	13077	0.37%	0.036%
18	9.051	1028	1031	1033	rBV3	4249	5671	0.16%	0.016%
19	9.092	1033	1038	1044	rVV2	20888	33183	0.94%	0.092%
20	9.239	1058	1063	1072	rVB2	40563	70480	1.99%	0.194%
21	9.369	1078	1085	1095	rBV	400820	669094	18.89%	1.845%
22	9.504	1103	1108	1109	rBV4	5184	7623	0.22%	0.021%
23	9.586	1117	1122	1129	rVB6	21777	37374	1.05%	0.103%
24	9.792	1152	1157	1162	rBV6	13447	22588	0.64%	0.062%
25	9.875	1167	1171	1173	rVV2	17755	26936	0.76%	0.074%
26	9.922	1173	1179	1195	rVB	603889	1094903	30.91%	3.019%
27	10.210	1225	1228	1231	rBV5	4362	7391	0.21%	0.020%
28	10.269	1231	1238	1246	rBV	990134	1606680	45.35%	4.431%
29	10.422	1256	1264	1283	rBV	392600	835916	23.60%	2.305%
30	10.798	1324	1328	1333	rBV8	8707	16513	0.47%	0.046%
31	10.857	1333	1338	1339	rBV5	9199	9275	0.26%	0.026%
32	11.122	1380	1383	1385	rBV4	4863	5969	0.17%	0.016%
33	11.210	1393	1398	1402	rVB8	3513	6603	0.19%	0.018%
34	11.316	1412	1416	1420	rVV7	10114	16426	0.46%	0.045%
35	11.639	1467	1471	1477	rBV9	3673	8597	0.24%	0.024%
36	11.722	1479	1485	1492	rVB8	9748	25251	0.71%	0.070%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049509.D
 Acq On : 29 Jan 2025 18:16
 Operator : RC/JU
 Sample : Q1189-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R0

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-BM012825.MA.M
 Title : SVOA CALIBRATION

37	11.804	1492	1499	1504	rBV4	9368	23177	0.65%	0.064%
38	11.869	1507	1510	1517	rVB5	11365	18930	0.53%	0.052%
39	12.180	1561	1563	1569	rVB6	4963	6302	0.18%	0.017%
40	12.492	1615	1616	1620	rVV4	4190	5907	0.17%	0.016%
41	12.551	1624	1626	1632	rVB5	6968	10642	0.30%	0.029%
42	12.639	1634	1641	1644	rBV8	6375	14759	0.42%	0.041%
43	12.698	1647	1651	1653	rVV5	8242	9240	0.26%	0.025%
44	12.963	1692	1696	1697	rVV4	6402	8426	0.24%	0.023%
45	12.992	1697	1701	1710	rVB2	27489	47721	1.35%	0.132%
46	13.157	1725	1729	1734	rVB4	8159	12718	0.36%	0.035%
47	13.474	1776	1783	1789	rBV8	12389	23756	0.67%	0.066%
48	13.574	1794	1800	1811	rVV	1092660	1585346	44.75%	4.372%
49	13.651	1811	1813	1819	rVV7	12493	22098	0.62%	0.061%
50	13.698	1819	1821	1826	rVB6	9679	14520	0.41%	0.040%
51	13.839	1838	1845	1858	rBV	1137938	1704731	48.12%	4.701%
52	14.080	1881	1886	1890	rVB2	12545	18475	0.52%	0.051%
53	14.151	1890	1898	1910	rBV	1447737	2146355	60.59%	5.919%
54	14.286	1918	1921	1924	rVB5	5138	5925	0.17%	0.016%
55	14.363	1930	1934	1940	rBV6	16461	29574	0.83%	0.082%
56	14.445	1941	1948	1961	rBV	173669	437780	12.36%	1.207%
57	14.639	1978	1981	1987	rVB6	9685	17094	0.48%	0.047%
58	14.698	1990	1991	1995	rVB4	7185	7072	0.20%	0.020%
59	14.780	1999	2005	2009	rBV7	9613	18537	0.52%	0.051%
60	14.833	2011	2014	2018	rVB6	7801	12695	0.36%	0.035%
61	14.945	2031	2033	2035	rVV3	4541	5539	0.16%	0.015%
62	14.998	2037	2042	2046	rVV8	8947	16007	0.45%	0.044%
63	15.027	2046	2047	2053	rVB5	9174	13267	0.37%	0.037%
64	15.151	2062	2068	2081	rBV	1254704	1873077	52.87%	5.165%
65	15.286	2083	2091	2104	rVV	365606	591383	16.69%	1.631%
66	15.398	2107	2110	2114	rVV6	8226	12244	0.35%	0.034%
67	15.439	2114	2117	2123	rVB7	7182	12494	0.35%	0.034%
68	15.527	2123	2132	2141	rBV	270635	408468	11.53%	1.126%
69	15.592	2141	2143	2147	rVB5	5218	6444	0.18%	0.018%
70	15.727	2163	2166	2168	rBV4	7207	9224	0.26%	0.025%
71	15.898	2189	2195	2205	rVB4	11925	30671	0.87%	0.085%
72	16.092	2224	2228	2233	rVB	22685	26732	0.75%	0.074%
73	16.198	2242	2246	2247	rBV4	5257	5998	0.17%	0.017%
74	16.263	2255	2257	2260	rVB4	5993	5889	0.17%	0.016%
75	16.568	2306	2309	2310	rBV3	5659	6372	0.18%	0.018%
76	16.651	2318	2323	2326	rVB6	6493	11775	0.33%	0.032%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049509.D
 Acq On : 29 Jan 2025 18:16
 Operator : RC/JU
 Sample : Q1189-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R0

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-BM012825.MA.M
 Title : SVOA CALIBRATION

77	16.692	2326	2330	2336	rBV3	20584	29553	0.83%	0.081%
78	16.739	2336	2338	2341	rBV4	4215	5664	0.16%	0.016%
79	16.839	2351	2355	2357	rBV4	6061	9369	0.26%	0.026%
80	16.904	2360	2366	2377	rBV2	1745624	2548180	71.93%	7.027%
81	17.004	2377	2383	2396	rVB	1294102	1898866	53.60%	5.236%
82	17.227	2419	2421	2427	rVB7	12109	11939	0.34%	0.033%
83	17.321	2432	2437	2449	rVB7	26494	53833	1.52%	0.148%
84	17.433	2453	2456	2459	rBV5	9804	14342	0.40%	0.040%
85	17.592	2479	2483	2489	rBV5	17926	25880	0.73%	0.071%
86	17.786	2511	2516	2519	rBV4	15450	25787	0.73%	0.071%
87	17.833	2519	2524	2533	rBV	155306	296239	8.36%	0.817%
88	17.968	2544	2547	2552	rVB3	19447	23357	0.66%	0.064%
89	18.262	2593	2597	2600	rBV2	55117	70603	1.99%	0.195%
90	18.539	2642	2644	2648	rVB6	16655	19154	0.54%	0.053%
91	18.709	2670	2673	2678	rVB4	28949	42250	1.19%	0.117%
92	18.945	2709	2713	2715	rBV2	19325	26531	0.75%	0.073%
93	18.974	2715	2718	2726	rVV2	34808	80120	2.26%	0.221%
94	19.127	2741	2744	2750	rBV7	21597	39648	1.12%	0.109%
95	19.309	2770	2775	2784	rVB	1634557	2092172	59.06%	5.769%
96	19.392	2785	2789	2793	rVB	97163	109270	3.08%	0.301%
97	20.856	3035	3038	3044	rBV2	185085	270236	7.63%	0.745%
98	21.133	3080	3085	3097	rBV	2146552	3130843	88.38%	8.634%
99	23.721	3519	3525	3535	rVB	705001	1563114	44.12%	4.310%
100	23.915	3551	3558	3574	rVB	1386473	3542646	100.00%	9.769%

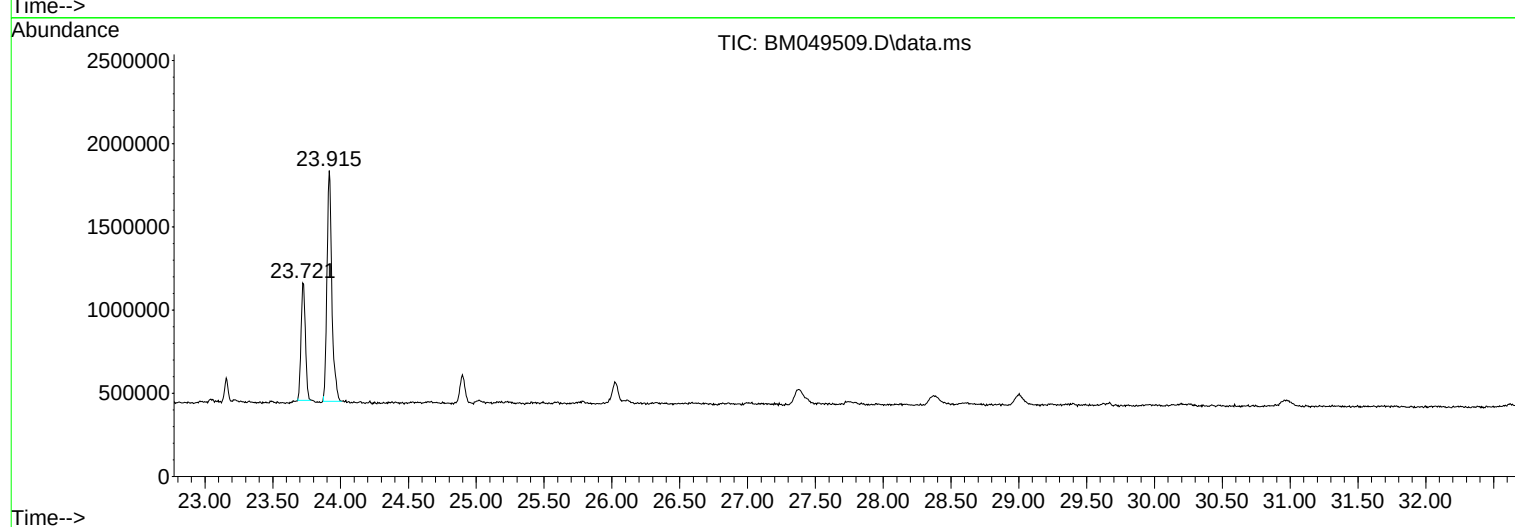
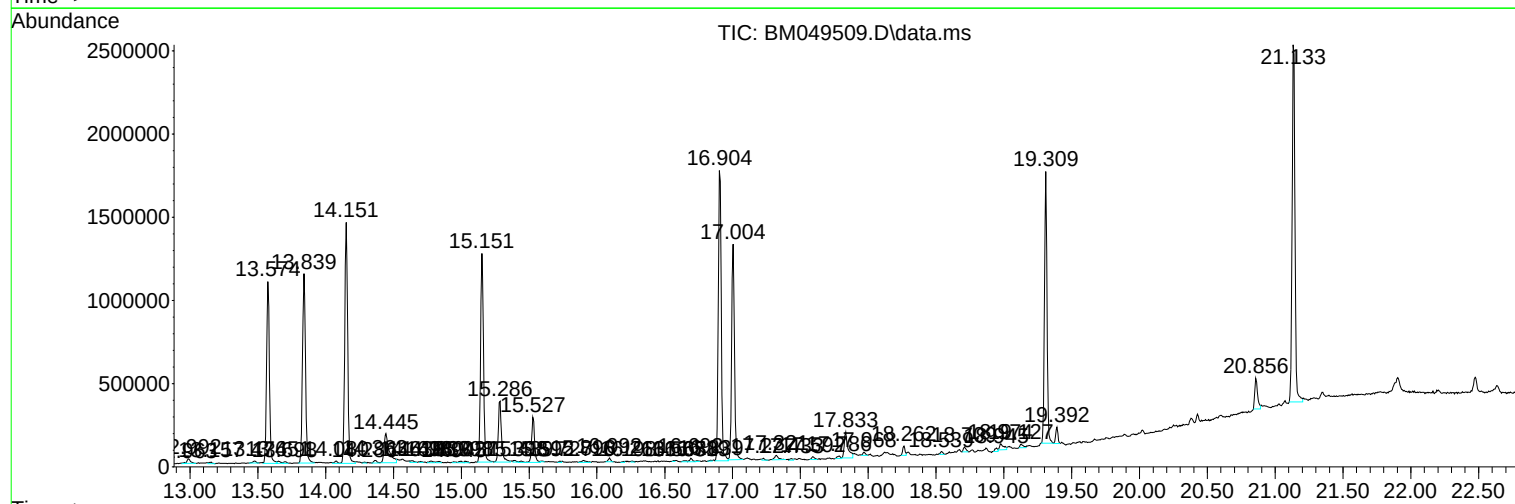
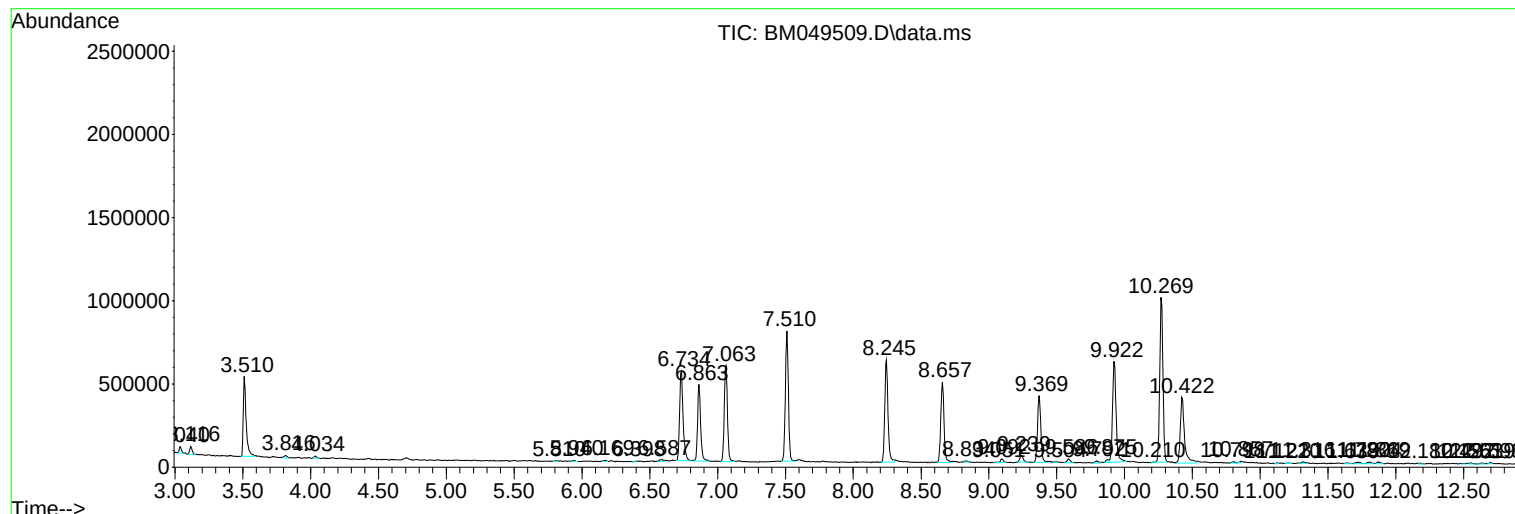
Sum of corrected areas: 36263616

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049509.D
Acq On : 29 Jan 2025 18:16
Operator : RC/JU
Sample : Q1189-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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\BM012825\
Data File : BM049509.D
Acq On : 29 Jan 2025 18:16
Operator : RC/JU
Sample : Q1189-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R0

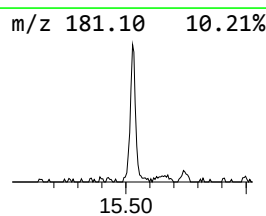
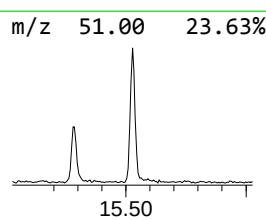
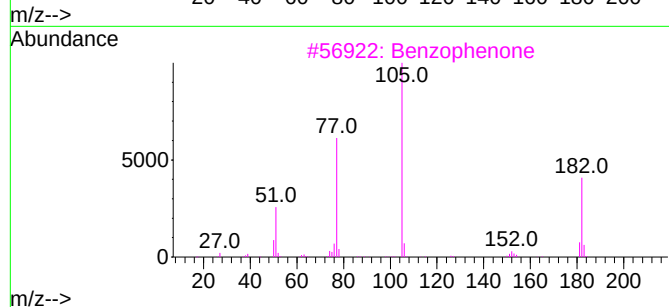
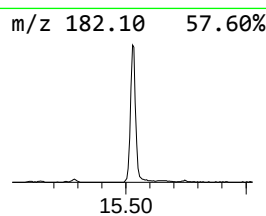
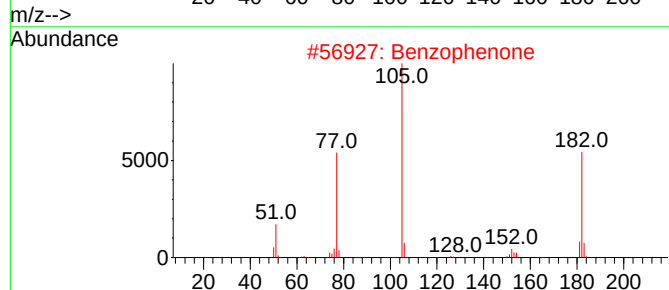
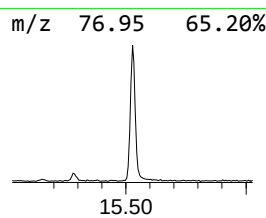
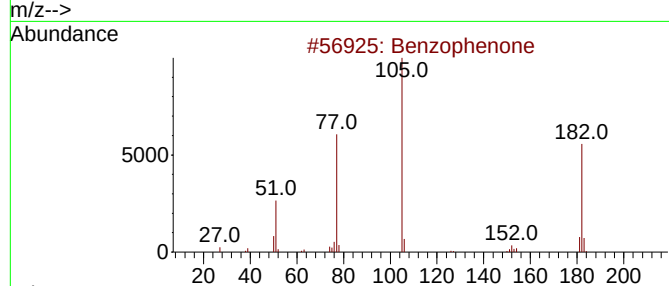
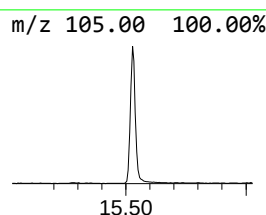
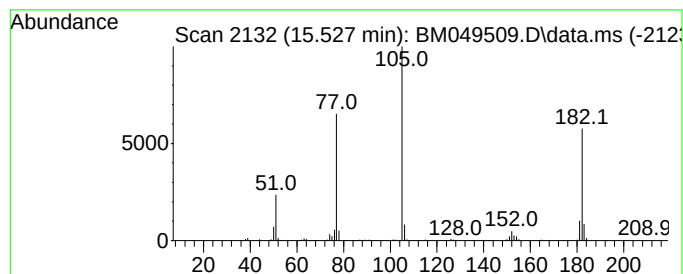
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	3.21 ng/ul	408468	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Azobenzene	182	C12H10N2	000103-33-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049509.D
Acq On : 29 Jan 2025 18:16
Operator : RC/JU
Sample : Q1189-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R0

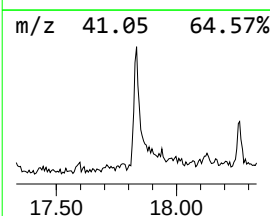
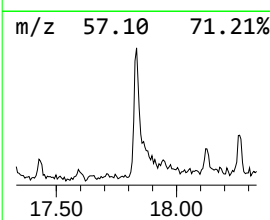
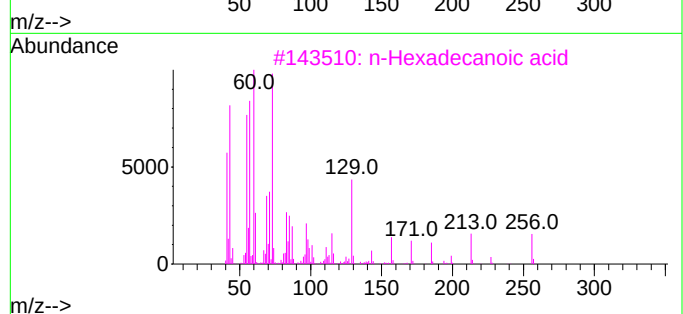
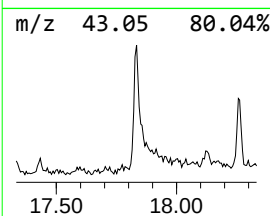
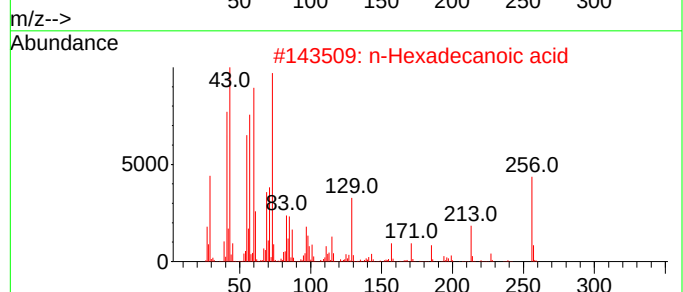
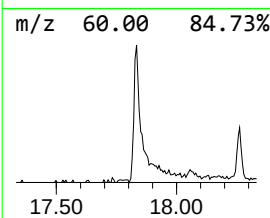
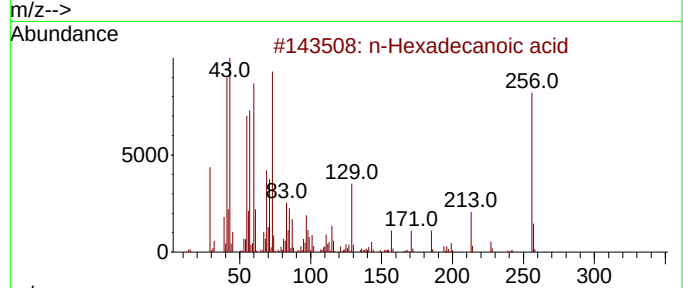
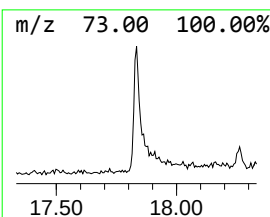
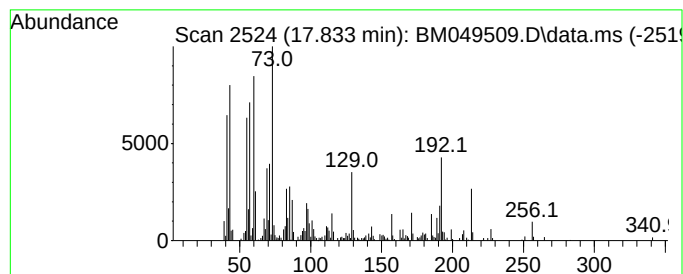
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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.
17.833	2.33 ng/ul	296239	Phenanthrene-d10	16.904

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049509.D
Acq On : 29 Jan 2025 18:16
Operator : RC/JU
Sample : Q1189-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.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	15.527	3.2	ng/u1	408468	4	16.904	2548180	20.0
n-Hexadecanoic ...	17.833	2.3	ng/u1	296239	4	16.904	2548180	20.0