

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049512.D
 Acq On : 29 Jan 2025 20:13
 Operator : RC/JU
 Sample : Q1189-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R9

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: BM049512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	29	rVB	36333	48121	1.50%	0.133%
2	3.516	86	90	103	rBV	263418	429690	13.37%	1.186%
3	3.810	138	140	145	rVB4	13040	15406	0.48%	0.043%
4	4.034	174	178	184	rBV3	19351	28309	0.88%	0.078%
5	4.428	242	245	250	rVB4	11048	16214	0.50%	0.045%
6	4.704	287	292	301	rVB4	13950	31839	0.99%	0.088%
7	5.940	499	502	504	rBV4	4550	6333	0.20%	0.017%
8	6.587	608	612	615	rBV6	6730	12784	0.40%	0.035%
9	6.675	624	627	631	rVB5	7914	8581	0.27%	0.024%
10	6.734	631	637	653	rVB	462148	824494	25.66%	2.275%
11	6.863	653	659	672	rBV	409046	635906	19.79%	1.755%
12	7.063	686	693	701	rBV	501682	787918	24.52%	2.174%
13	7.145	704	707	709	rBV3	4620	5720	0.18%	0.016%
14	7.510	763	769	777	rBV	733990	1127873	35.10%	3.112%
15	7.598	781	784	786	rBV4	4578	5363	0.17%	0.015%
16	8.245	888	894	914	rBV	511829	871808	27.13%	2.406%
17	8.657	956	964	974	rBV	425793	726597	22.61%	2.005%
18	8.833	990	994	1001	rVB9	7781	16297	0.51%	0.045%
19	8.992	1017	1021	1024	rVB4	3047	4392	0.14%	0.012%
20	9.092	1034	1038	1046	rVB2	18458	30709	0.96%	0.085%
21	9.239	1058	1063	1068	rBV2	34523	64809	2.02%	0.179%
22	9.369	1077	1085	1094	rBV	347349	586193	18.24%	1.617%
23	9.498	1103	1107	1114	rVB6	4697	7542	0.23%	0.021%
24	9.786	1154	1156	1163	rBV7	2503	5824	0.18%	0.016%
25	9.875	1167	1171	1173	rBV5	7480	11751	0.37%	0.032%
26	9.922	1173	1179	1197	rVV	531844	959523	29.86%	2.648%
27	10.069	1202	1204	1209	rVB6	5863	6795	0.21%	0.019%
28	10.269	1231	1238	1251	rVB	928084	1515946	47.17%	4.183%
29	10.422	1257	1264	1277	rBV	374263	753167	23.44%	2.078%
30	10.751	1318	1320	1324	rBV5	2712	3987	0.12%	0.011%
31	10.863	1334	1339	1344	rBV8	8197	15838	0.49%	0.044%
32	11.122	1379	1383	1385	rBV5	4110	5049	0.16%	0.014%
33	11.322	1412	1417	1418	rBV5	3673	4904	0.15%	0.014%
34	11.645	1470	1472	1479	rVV7	3153	4384	0.14%	0.012%
35	11.716	1479	1484	1489	rVB8	7148	14990	0.47%	0.041%
36	11.804	1495	1499	1504	rVV7	3376	6532	0.20%	0.018%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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37	11.869	1506	1510	1517	rVV6	9467	18943	0.59%	0.052%
38	11.951	1520	1524	1528	rVB6	3312	5766	0.18%	0.016%
39	12.092	1543	1548	1552	rBV6	4087	6054	0.19%	0.017%
40	12.169	1556	1561	1566	rBV8	3572	7129	0.22%	0.020%

41	12.639	1637	1641	1646	rVB7	4874	6818	0.21%	0.019%
42	12.698	1646	1651	1655	rVB7	4528	8974	0.28%	0.025%
43	12.945	1690	1693	1695	rVV4	3088	4245	0.13%	0.012%
44	12.986	1695	1700	1708	rVV3	22844	44756	1.39%	0.123%
45	13.051	1708	1711	1714	rVV4	3869	5506	0.17%	0.015%

46	13.116	1718	1722	1724	rVV5	4247	6996	0.22%	0.019%
47	13.145	1724	1727	1734	rVB3	11918	20874	0.65%	0.058%
48	13.574	1794	1800	1811	rBV	999175	1411237	43.92%	3.894%
49	13.704	1821	1822	1826	rVB3	6704	4971	0.15%	0.014%
50	13.839	1838	1845	1855	rBV2	1190841	1749766	54.45%	4.828%

51	13.963	1865	1866	1870	rVB4	3547	4086	0.13%	0.011%
52	14.074	1882	1885	1889	rVB4	10381	13685	0.43%	0.038%
53	14.151	1891	1898	1909	rBV	1391115	1982175	61.68%	5.469%
54	14.439	1941	1947	1964	rBV	170777	469851	14.62%	1.296%
55	14.698	1986	1991	1997	rBV9	5280	12243	0.38%	0.034%

56	14.980	2036	2039	2040	rBV3	6469	6637	0.21%	0.018%
57	15.033	2046	2048	2055	rVB9	6528	10026	0.31%	0.028%
58	15.151	2058	2068	2081	rBV	1445309	2155552	67.08%	5.948%
59	15.280	2083	2090	2104	rVV	312653	504860	15.71%	1.393%
60	15.386	2106	2108	2110	rVV3	6348	7691	0.24%	0.021%

61	15.433	2114	2116	2121	rVB6	4874	7347	0.23%	0.020%
62	15.527	2125	2132	2140	rBV	259958	369338	11.49%	1.019%
63	15.721	2162	2165	2166	rBV3	4629	3975	0.12%	0.011%
64	15.804	2174	2179	2181	rBV5	4968	6650	0.21%	0.018%
65	15.839	2183	2185	2189	rVV5	4224	5417	0.17%	0.015%

66	15.898	2193	2195	2198	rVV4	6263	8027	0.25%	0.022%
67	15.927	2198	2200	2205	rVV6	5688	7912	0.25%	0.022%
68	16.056	2219	2222	2224	rVV4	2848	3628	0.11%	0.010%
69	16.098	2225	2229	2232	rVB5	7872	11045	0.34%	0.030%
70	16.256	2254	2256	2260	rVV5	3188	3542	0.11%	0.010%

71	16.345	2269	2271	2275	rBV5	3504	5524	0.17%	0.015%
72	16.521	2299	2301	2304	rBV3	3755	4290	0.13%	0.012%
73	16.562	2304	2308	2309	rBV4	3945	5011	0.16%	0.014%
74	16.574	2309	2310	2315	rVB5	5001	4046	0.13%	0.011%
75	16.692	2327	2330	2333	rBV3	14326	19933	0.62%	0.055%

76	16.745	2336	2339	2342	rVB4	2636	3515	0.11%	0.010%
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77	16.792	2345	2347	2351	rBV5	3612	3756	0.12%	0.010%
78	16.833	2351	2354	2355	rBV3	4423	4158	0.13%	0.011%
79	16.856	2355	2358	2360	rVB4	4321	4657	0.14%	0.013%
80	16.904	2360	2366	2372	rBV2	1679253	2360514	73.46%	6.513%
81	17.003	2377	2383	2397	rVB	1515243	2252956	70.11%	6.217%
82	17.221	2416	2420	2423	rVB5	7284	10843	0.34%	0.030%
83	17.321	2428	2437	2449	rBV	114743	239101	7.44%	0.660%
84	17.427	2452	2455	2459	rVB5	6572	9949	0.31%	0.027%
85	17.603	2481	2485	2488	rBV6	5631	10034	0.31%	0.028%
86	17.709	2501	2503	2507	rVB5	6506	6211	0.19%	0.017%
87	17.827	2519	2523	2532	rBV	121873	221110	6.88%	0.610%
88	18.062	2561	2563	2567	rBV5	7082	6683	0.21%	0.018%
89	18.115	2569	2572	2573	rBV3	11929	12614	0.39%	0.035%
90	18.262	2593	2597	2600	rBV2	55552	73374	2.28%	0.202%
91	18.698	2666	2671	2680	rBV	324142	546549	17.01%	1.508%
92	18.945	2709	2713	2715	rBV	25191	36731	1.14%	0.101%
93	18.974	2715	2718	2725	rVB	42203	63111	1.96%	0.174%
94	19.121	2740	2743	2749	rBV7	27580	54735	1.70%	0.151%
95	19.309	2769	2775	2785	rVB	2114706	2823835	87.87%	7.792%
96	19.392	2786	2789	2791	rVB2	31033	30499	0.95%	0.084%
97	20.856	3034	3038	3047	rBV2	197833	331624	10.32%	0.915%
98	21.133	3080	3085	3097	rBV	1965917	2868959	89.28%	7.916%
99	23.727	3519	3526	3541	rVB	1103716	2516408	78.31%	6.943%
100	23.915	3551	3558	3577	rVB	1301199	3213472	100.00%	8.867%

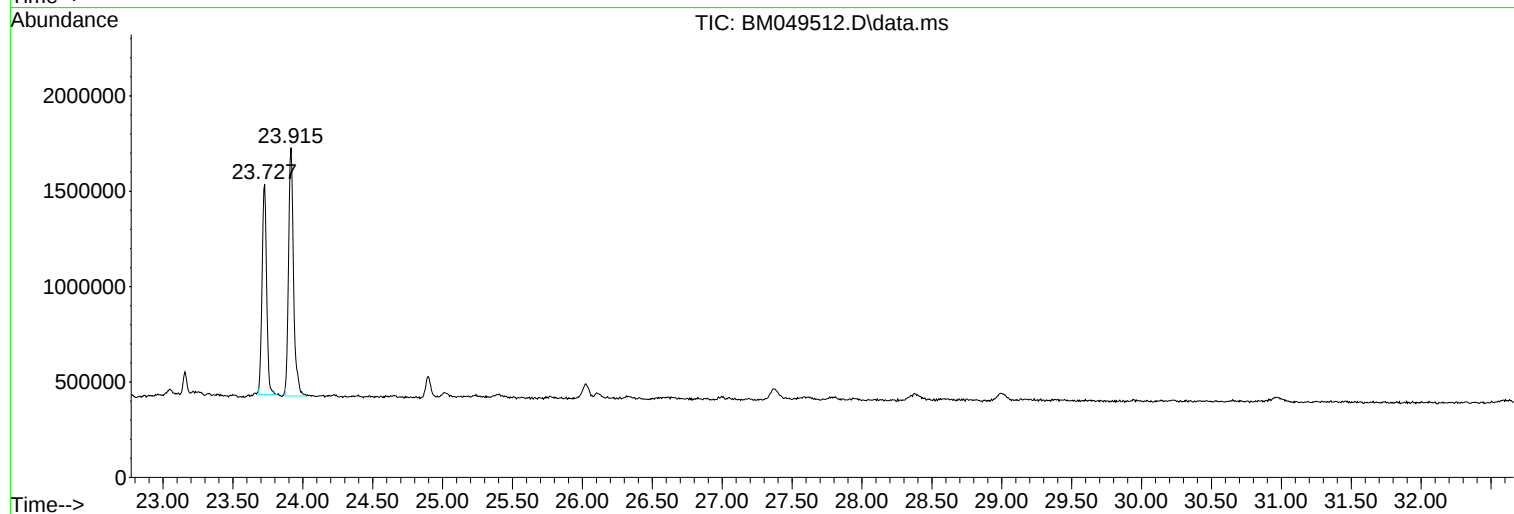
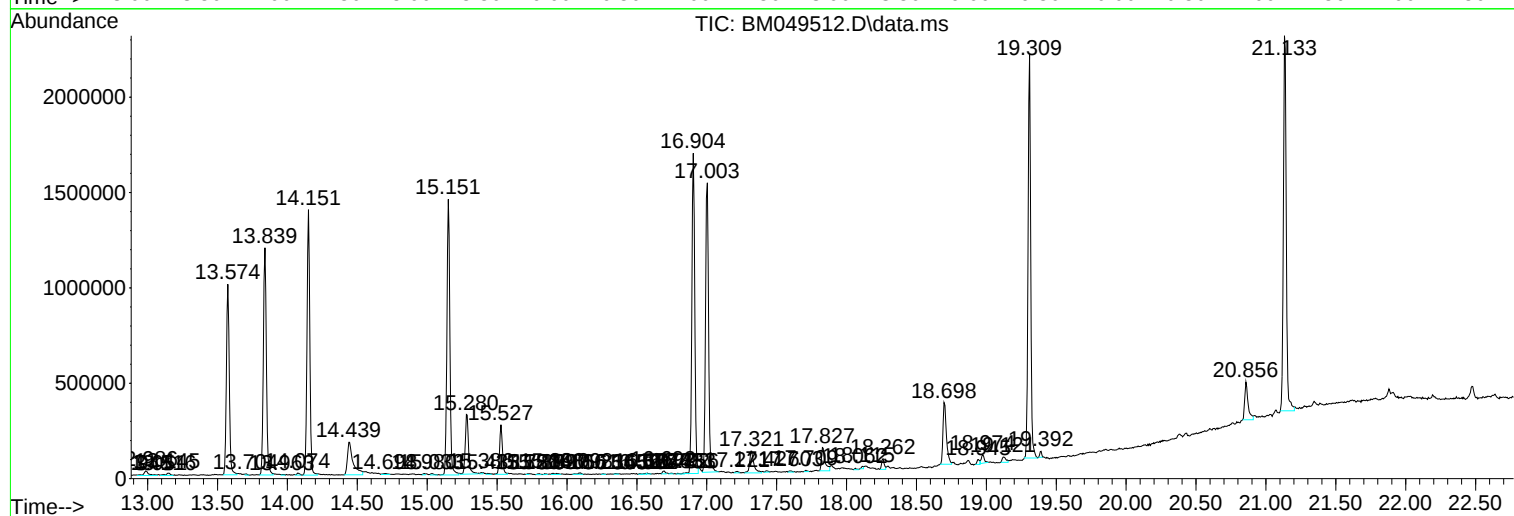
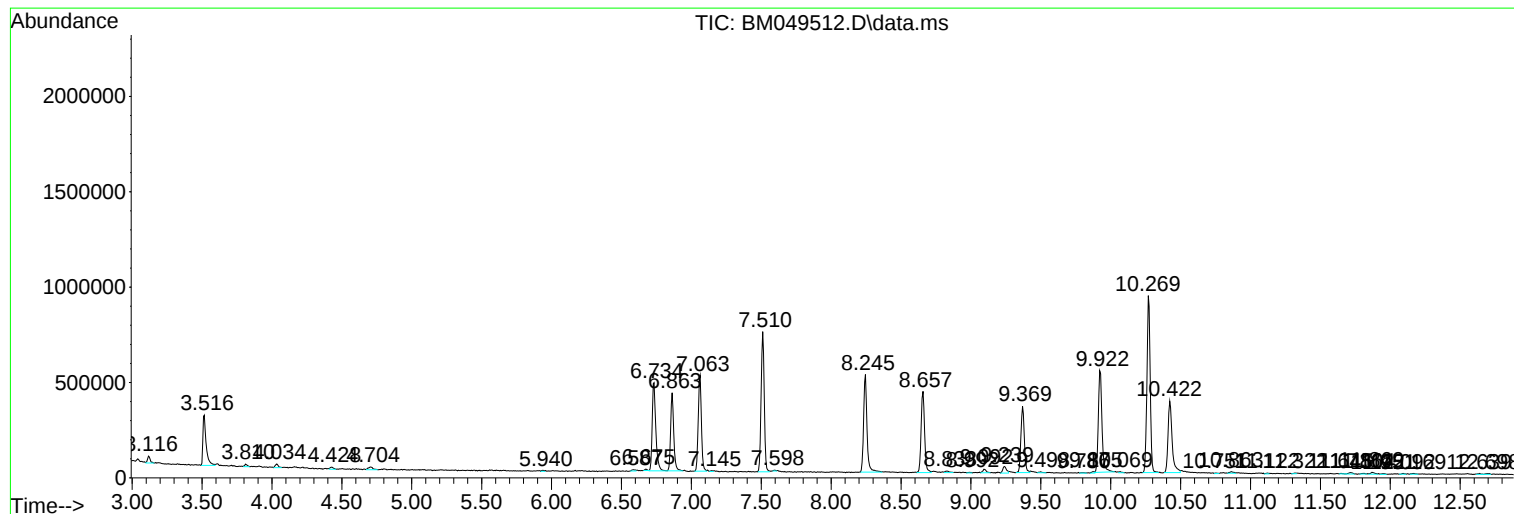
Sum of corrected areas: 36241512

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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



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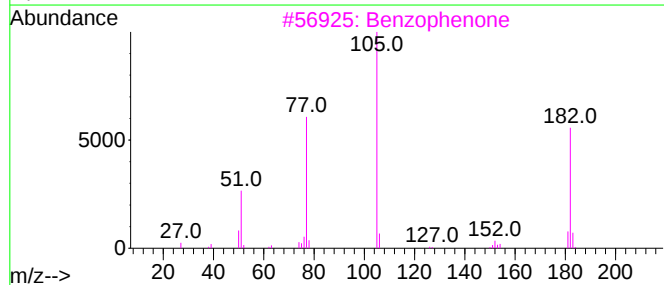
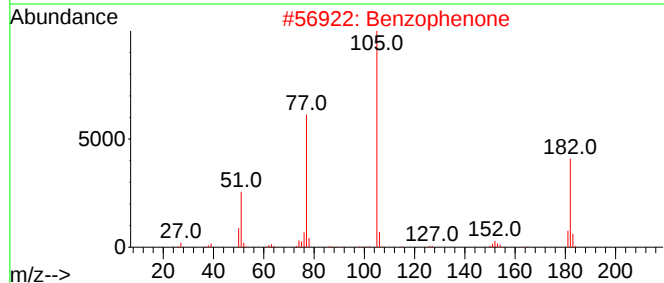
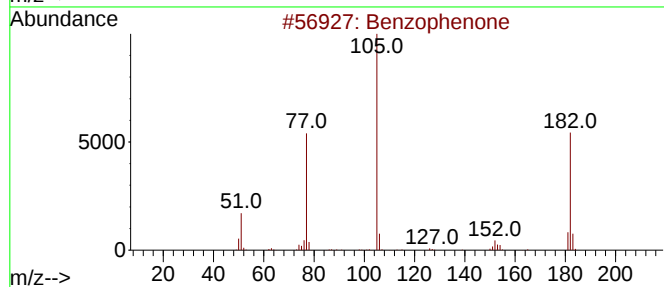
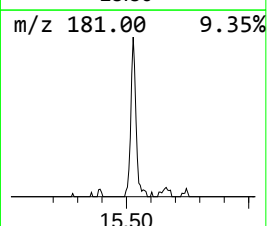
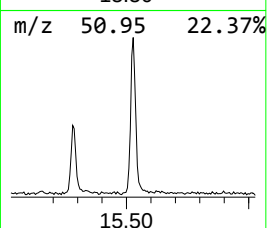
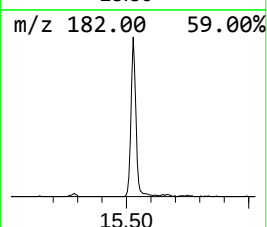
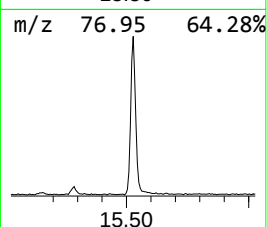
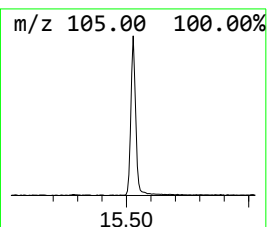
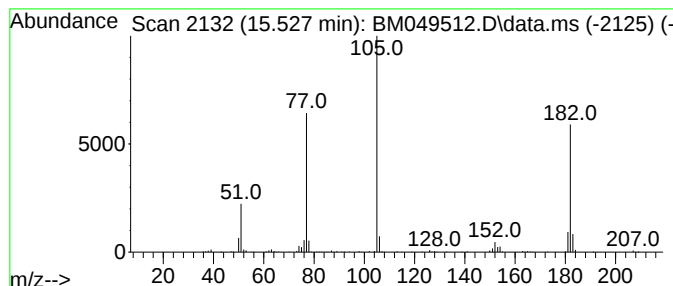
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	3.13 ng/ul	369338	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	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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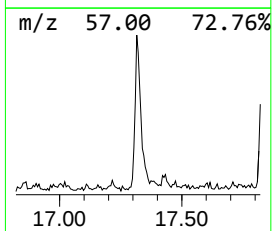
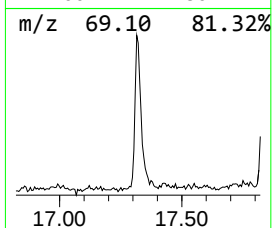
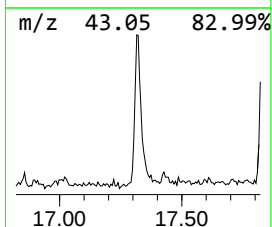
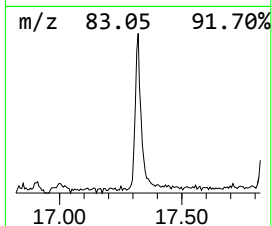
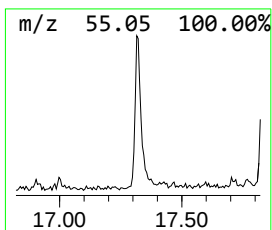
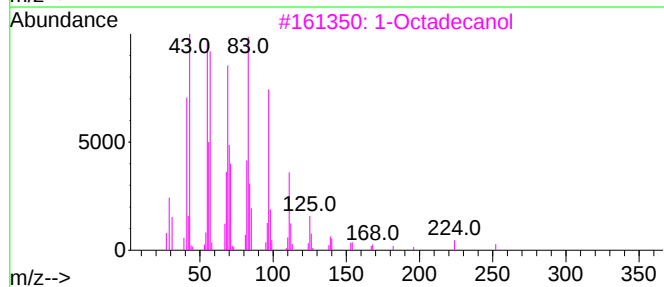
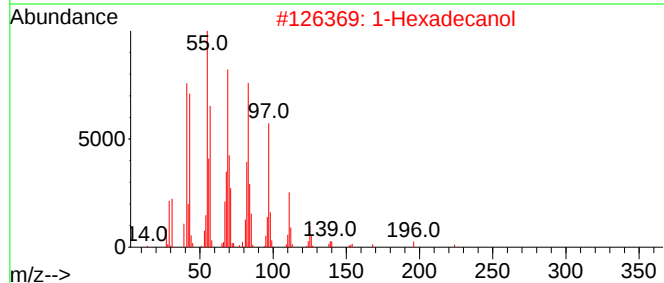
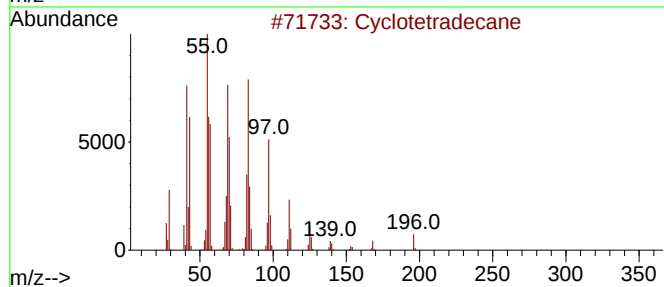
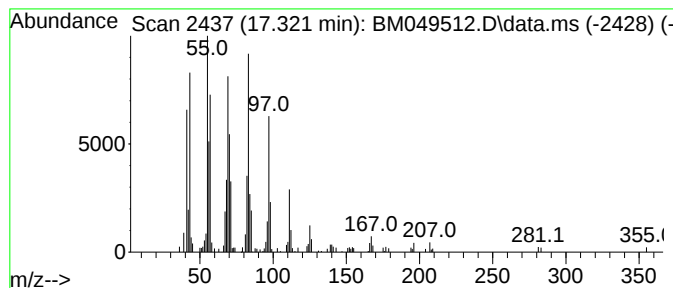
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic17.321 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.321	2.03 ng/ul	239101	Phenanthrene-d10	16.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	96
2		1-Hexadecanol	242	C16H34O	036653-82-4	95
3		1-Octadecanol	270	C18H38O	000112-92-5	95
4		1-Hexadecanol	242	C16H34O	036653-82-4	95
5		Cyclotetradecane	196	C14H28	000295-17-0	93



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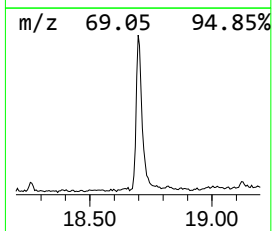
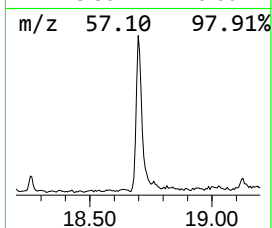
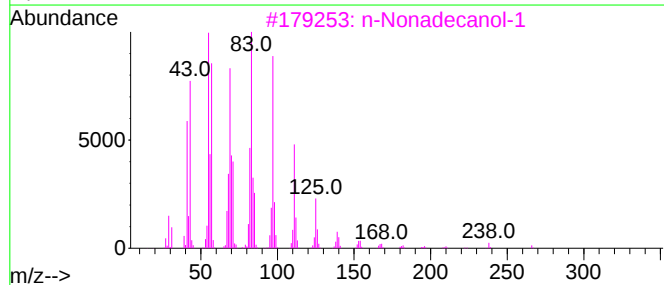
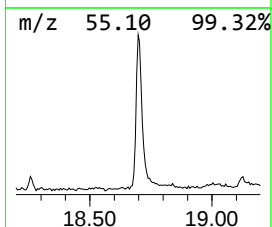
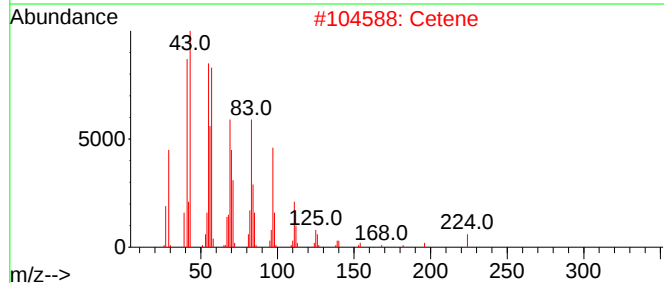
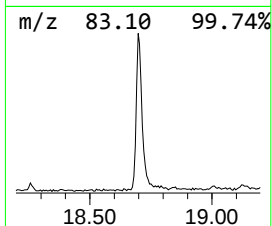
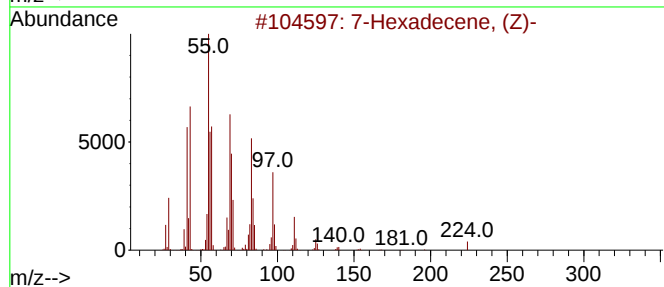
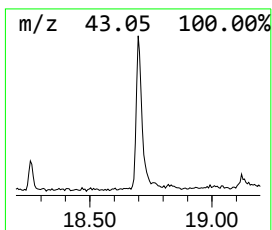
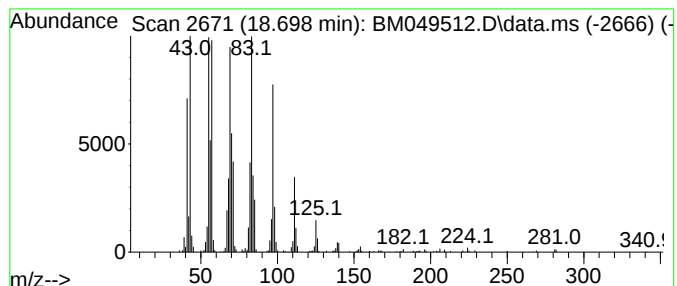
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	4.63 ng/ul	546549	Phenanthrene-d10	16.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-			224	C16H32	035507-09-6	96
2	Cetene			224	C16H32	000629-73-2	95
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
4	1-Octadecanol			270	C18H38O	000112-92-5	94
5	Bromoacetic acid, pentadecyl ester			348	C17H33BrO2	131143-01-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049512.D
Acq On : 29 Jan 2025 20:13
Operator : RC/JU
Sample : Q1189-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

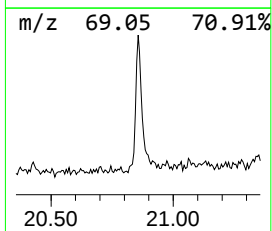
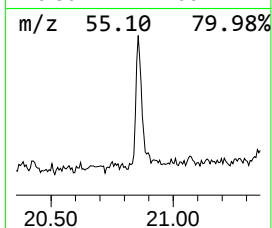
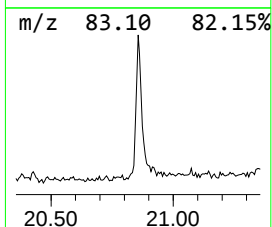
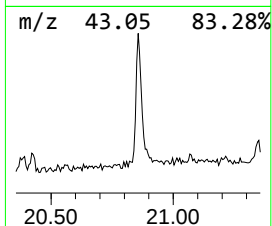
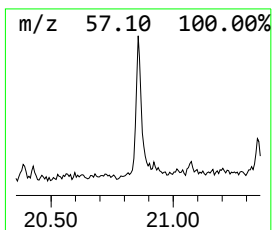
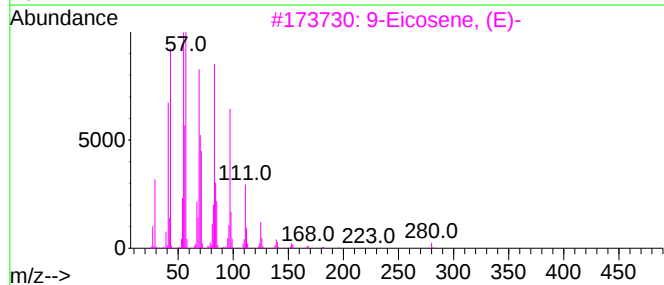
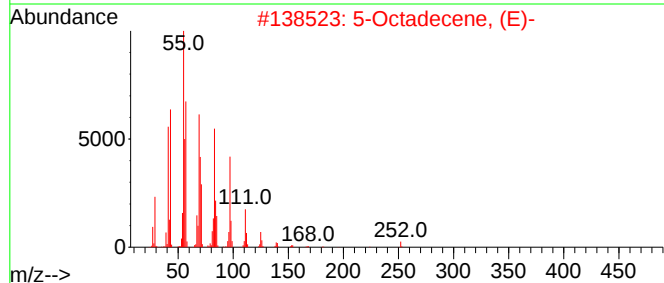
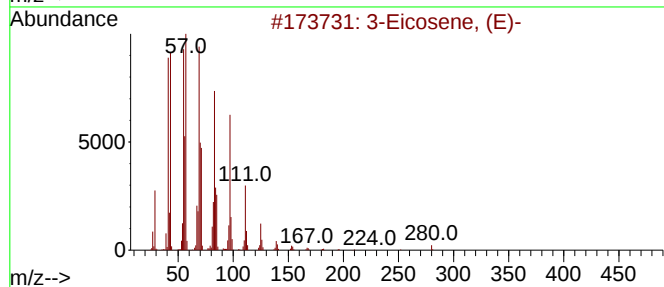
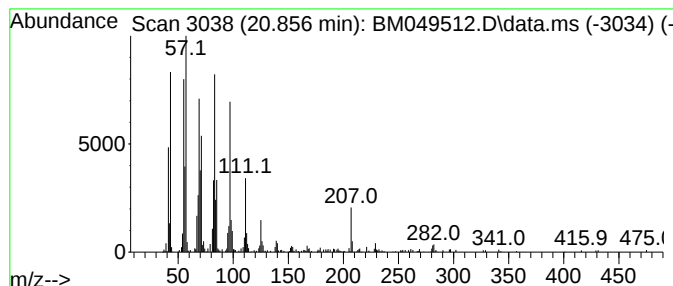
Instrument :
BNA_M
ClientSampleId :
A44R9

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.856	2.31 ng/ul	331624	Chrysene-d12	21.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049512.D
Acq On : 29 Jan 2025 20:13
Operator : RC/JU
Sample : Q1189-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R9

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	3.1	ng/u1	369338	4	16.904	2360510	20.0
(DEL) Alkane: C...	17.321	2.0	ng/u1	239101	4	16.904	2360510	20.0
(DEL) Alkane: S...	18.698	4.6	ng/u1	546549	4	16.904	2360510	20.0
(DEL) Alkane: S...	20.856	2.3	ng/u1	331624	5	21.133	2868960	20.0