

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047920.D
 Acq On : 08 Oct 2024 19:44
 Operator : RC/JU
 Sample : P4183-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EL2

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	50	rBV	35611	50070	1.09%	0.095%
2	3.669	112	116	131	rBV	380035	609776	13.26%	1.151%
3	3.993	167	171	176	rVB	63573	85255	1.85%	0.161%
4	4.910	324	327	331	rVB3	7302	9787	0.21%	0.018%
5	5.246	379	384	387	rBV5	5912	10651	0.23%	0.020%
6	5.810	478	480	485	rVB6	7086	11237	0.24%	0.021%
7	6.051	518	521	528	rBV7	7469	14946	0.32%	0.028%
8	6.792	641	647	659	rVB2	26840	55365	1.20%	0.104%
9	6.963	669	676	691	rVB	737556	1211930	26.35%	2.287%
10	7.122	697	703	718	rVB	579622	909547	19.78%	1.717%
11	7.328	730	738	747	rVB	737111	1163538	25.30%	2.196%
12	7.616	783	787	792	rVV7	4369	8792	0.19%	0.017%
13	7.792	810	817	825	rBV	787555	1275152	27.73%	2.407%
14	7.857	825	828	838	rVV5	19180	39621	0.86%	0.075%
15	7.992	847	851	855	rVB6	5973	8812	0.19%	0.017%
16	8.087	864	867	873	rVB7	6199	10111	0.22%	0.019%
17	8.357	907	913	916	rBV7	6407	10575	0.23%	0.020%
18	8.498	930	937	944	rVV	906617	1467511	31.91%	2.770%
19	8.551	944	946	955	rVB3	24942	49745	1.08%	0.094%
20	8.904	997	1006	1007	rBV9	6927	15411	0.34%	0.029%
21	8.945	1007	1013	1024	rVB	648232	1064057	23.14%	2.008%
22	9.122	1037	1043	1046	rBV6	9840	16914	0.37%	0.032%
23	9.386	1081	1088	1092	rVB6	12158	19941	0.43%	0.038%
24	9.510	1101	1109	1116	rBV	102617	174873	3.80%	0.330%
25	9.669	1128	1136	1144	rBV	530223	879606	19.13%	1.660%
26	9.769	1150	1153	1158	rVB7	6018	11043	0.24%	0.021%
27	9.904	1173	1176	1183	rVB7	9726	17483	0.38%	0.033%
28	10.004	1188	1193	1195	rBV6	6747	11055	0.24%	0.021%
29	10.075	1201	1205	1210	rVB8	6066	11308	0.25%	0.021%
30	10.210	1219	1228	1236	rBV	882215	1497908	32.57%	2.827%
31	10.375	1254	1256	1261	rVB5	8634	11160	0.24%	0.021%
32	10.586	1282	1292	1299	rBV	1065255	1799389	39.13%	3.396%
33	10.633	1299	1300	1307	rVB2	17635	19620	0.43%	0.037%
34	10.722	1307	1315	1326	rBV	744368	1358006	29.53%	2.563%
35	10.898	1339	1345	1351	rVB7	16184	30101	0.65%	0.057%
36	11.080	1370	1376	1379	rBV7	10078	18940	0.41%	0.036%

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37	11.122	1379	1383	1391	rVB3	45209	80865	1.76%	0.153%
38	11.327	1415	1418	1422	rBV5	7508	10550	0.23%	0.020%
39	11.380	1424	1427	1432	rVB7	6966	8129	0.18%	0.015%
40	11.427	1432	1435	1440	rVB7	5434	8988	0.20%	0.017%
41	11.575	1456	1460	1463	rBV6	4856	9450	0.21%	0.018%
42	11.622	1463	1468	1473	rBV3	19943	34454	0.75%	0.065%
43	11.875	1505	1511	1516	rBV10	7108	11856	0.26%	0.022%
44	12.022	1527	1536	1539	rBV6	14713	29716	0.65%	0.056%
45	12.080	1543	1546	1554	rVV8	7824	16570	0.36%	0.031%
46	12.169	1554	1561	1567	rVV6	14766	39359	0.86%	0.074%
47	12.245	1571	1574	1579	rVB5	8792	14417	0.31%	0.027%
48	12.333	1585	1589	1593	rBV7	6369	9793	0.21%	0.018%
49	12.469	1606	1612	1617	rBV9	9634	18350	0.40%	0.035%
50	12.710	1648	1653	1658	rBV8	9094	18993	0.41%	0.036%
51	12.974	1694	1698	1702	rVB2	33056	46601	1.01%	0.088%
52	13.027	1704	1707	1713	rVB8	4822	8716	0.19%	0.016%
53	13.263	1742	1747	1756	rVB6	25112	51768	1.13%	0.098%
54	13.357	1759	1763	1767	rBV7	8680	13602	0.30%	0.026%
55	13.610	1803	1806	1809	rVV4	8045	10284	0.22%	0.019%
56	13.757	1825	1831	1836	rVV6	14691	30614	0.67%	0.058%
57	13.833	1836	1844	1852	rVV	1457867	2075699	45.13%	3.918%
58	13.921	1855	1859	1863	rVV2	39758	56883	1.24%	0.107%
59	13.974	1863	1868	1874	rVB9	9338	21447	0.47%	0.040%
60	14.121	1883	1893	1905	rBV	1761450	2683267	58.34%	5.064%
61	14.263	1913	1917	1925	rVB	14269	28432	0.62%	0.054%
62	14.333	1925	1929	1934	rBV5	12493	19206	0.42%	0.036%
63	14.427	1936	1945	1953	rBV	1521394	2283121	49.64%	4.309%
64	14.492	1953	1956	1960	rVB	17191	20485	0.45%	0.039%
65	14.627	1971	1979	1991	rBV	546543	942854	20.50%	1.780%
66	14.833	2009	2014	2021	rVB4	26699	49517	1.08%	0.093%
67	14.963	2031	2036	2041	rVB8	16089	27360	0.59%	0.052%
68	15.092	2056	2058	2063	rVB6	8545	11533	0.25%	0.022%
69	15.221	2076	2080	2083	rBV5	12289	16316	0.35%	0.031%
70	15.421	2107	2114	2119	rBV	2246210	3175818	69.05%	5.994%
71	15.474	2119	2123	2126	rVB2	40010	52987	1.15%	0.100%
72	15.533	2128	2133	2141	rVV	517103	690013	15.00%	1.302%
73	15.645	2148	2152	2153	rBV4	12860	18528	0.40%	0.035%
74	15.686	2155	2159	2165	rVV3	46791	80669	1.75%	0.152%
75	15.786	2169	2176	2182	rVV	1304534	1847054	40.16%	3.486%
76	15.915	2193	2198	2199	rBV5	9162	16231	0.35%	0.031%

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77	16.168	2235	2241	2246	rVB	73011	112319	2.44%	0.212%
78	16.286	2257	2261	2266	rBV5	37966	54620	1.19%	0.103%
79	16.345	2266	2271	2277	rBV	228154	309719	6.73%	0.585%
80	16.404	2278	2281	2283	rBV3	16689	19256	0.42%	0.036%
81	16.533	2299	2303	2306	rBV6	17586	28450	0.62%	0.054%
82	16.986	2376	2380	2385	rVB2	80250	111132	2.42%	0.210%
83	17.045	2387	2390	2394	rBV3	56064	75062	1.63%	0.142%
84	17.168	2405	2411	2415	rBV	1829752	2591406	56.35%	4.891%
85	17.209	2415	2418	2422	rVV	348871	468998	10.20%	0.885%
86	17.268	2422	2428	2437	rVV	2403156	3507253	76.26%	6.620%
87	17.345	2438	2441	2448	rVB8	38867	83241	1.81%	0.157%
88	17.756	2507	2511	2519	rVB6	97890	227843	4.95%	0.430%
89	18.062	2559	2563	2572	rVB2	359789	587868	12.78%	1.110%
90	18.233	2588	2592	2597	rBV4	117252	205527	4.47%	0.388%
91	18.521	2638	2641	2643	rBV4	56500	77117	1.68%	0.146%
92	18.645	2659	2662	2668	rVB5	91669	131968	2.87%	0.249%
93	18.921	2706	2709	2713	rVB3	137135	164942	3.59%	0.311%
94	19.221	2756	2760	2767	rVB	581383	754047	16.40%	1.423%
95	19.556	2811	2817	2821	rBV	3100486	4599055	100.00%	8.680%
96	20.074	2902	2905	2908	rBV	169731	199116	4.33%	0.376%
97	21.074	3072	3075	3085	rVB6	412047	761293	16.55%	1.437%
98	21.392	3124	3129	3134	rBV	1785019	2682391	58.32%	5.063%
99	24.191	3597	3605	3612	rBV	1449922	3424649	74.46%	6.464%
100	24.391	3632	3639	3658	rVB	1220041	3254892	70.77%	6.143%

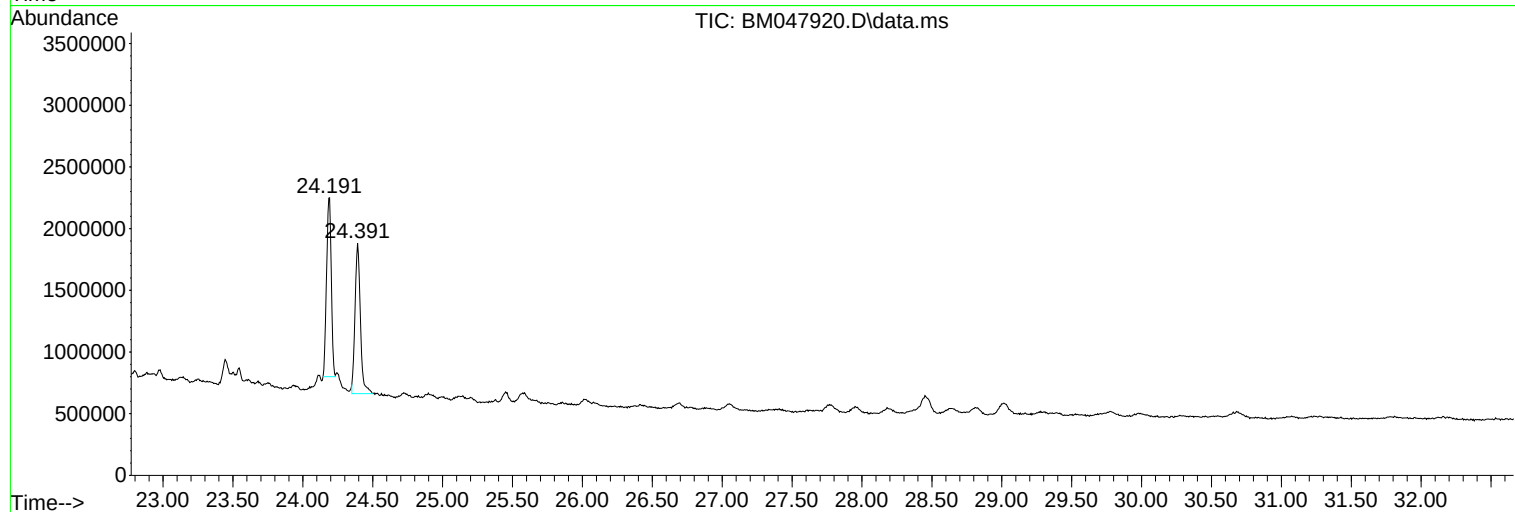
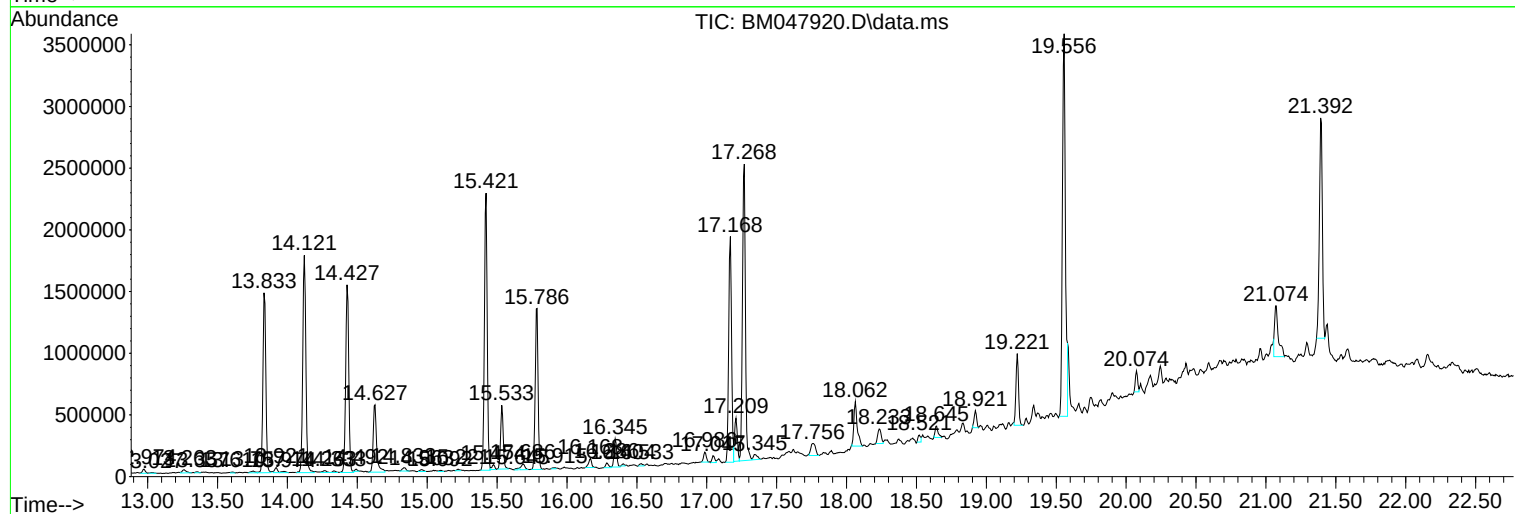
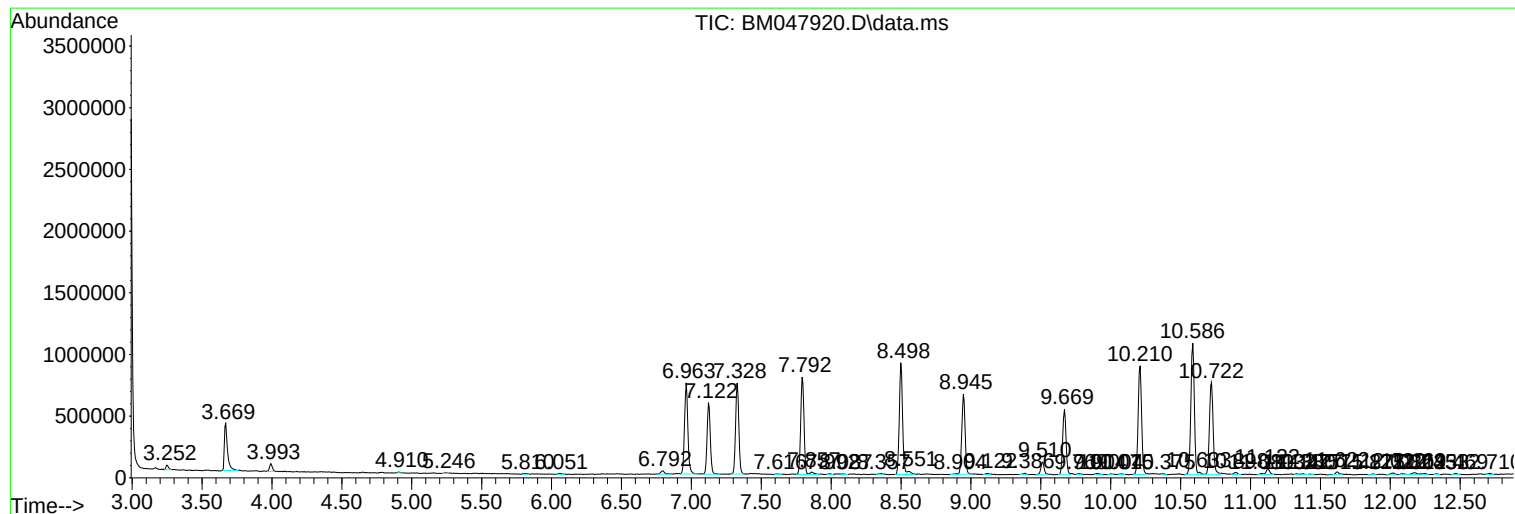
Sum of corrected areas: 52981895

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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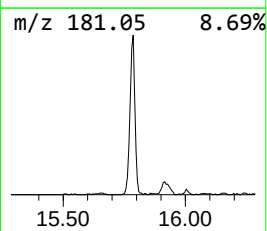
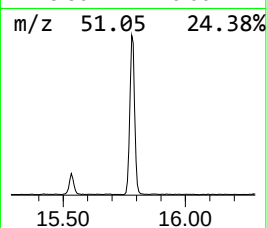
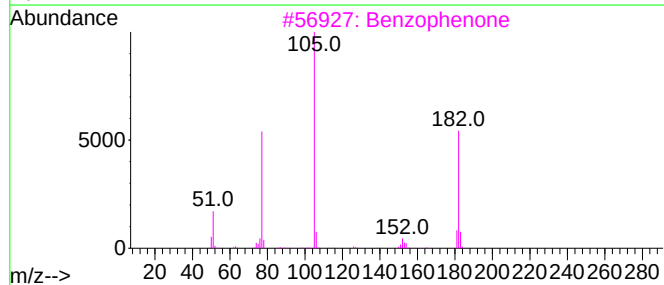
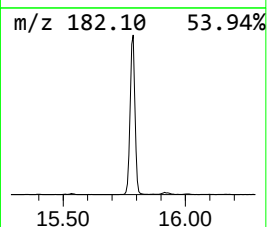
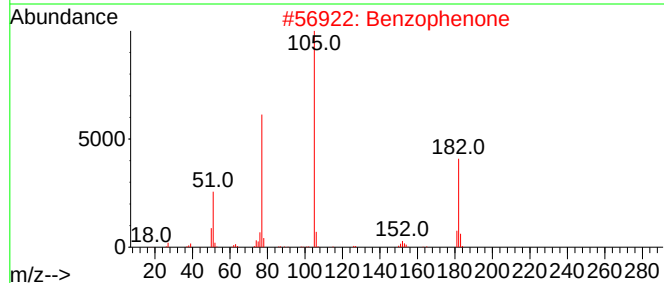
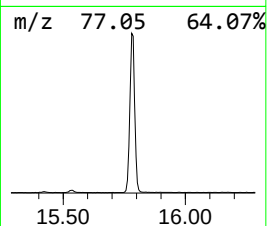
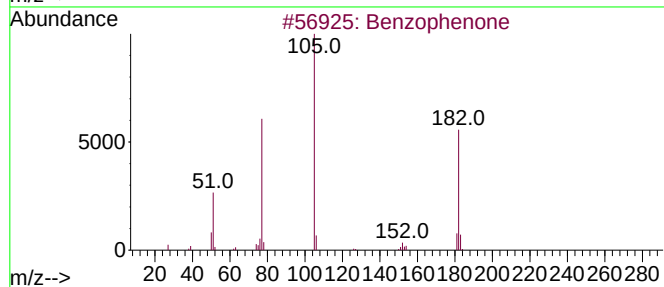
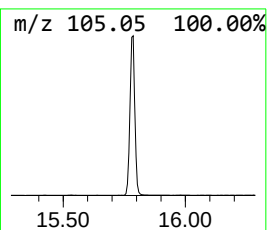
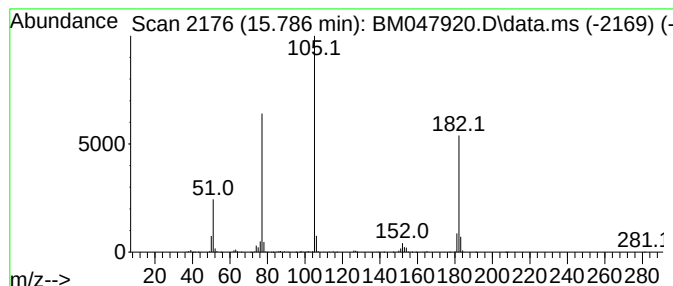
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.786	16.18 ng/ul	1847050	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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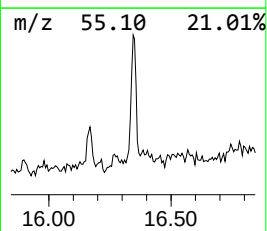
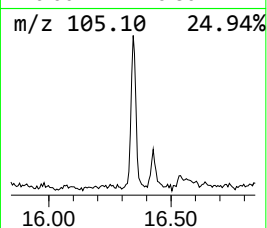
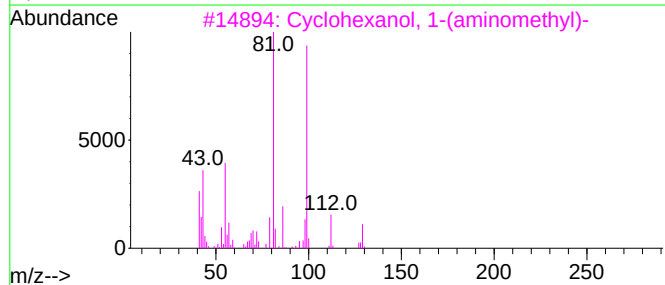
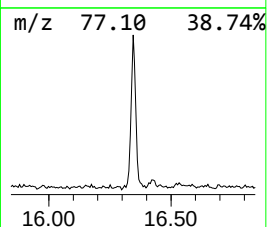
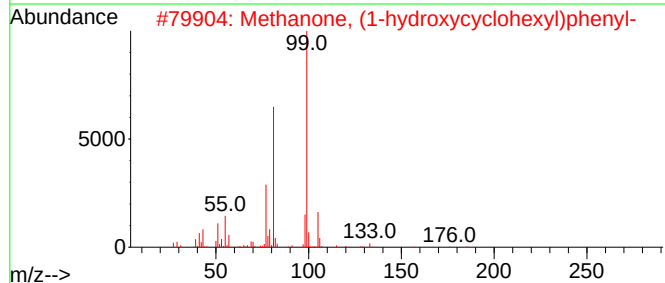
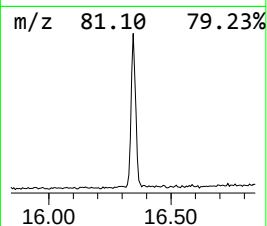
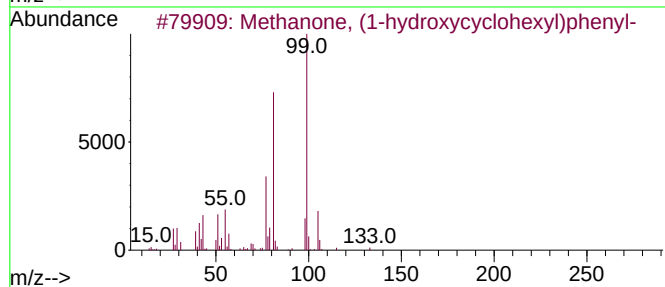
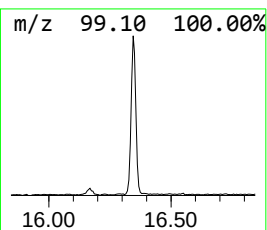
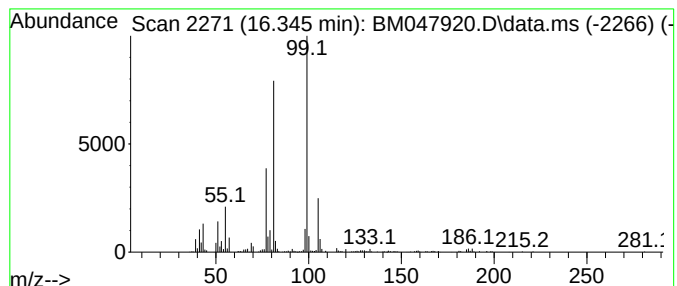
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.39 ng/ul	309719	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	80
2			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	46
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	43
4			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	43
5			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	40



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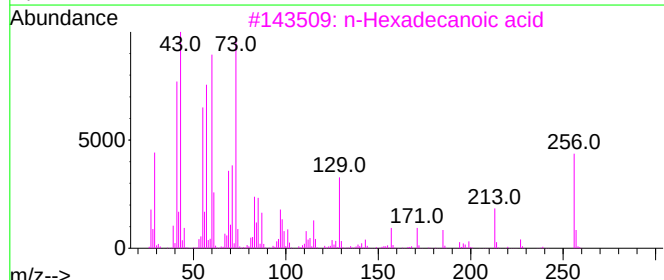
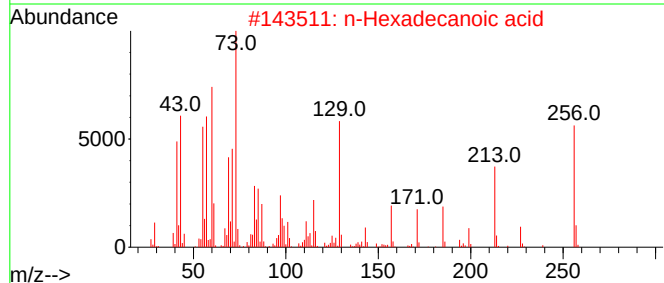
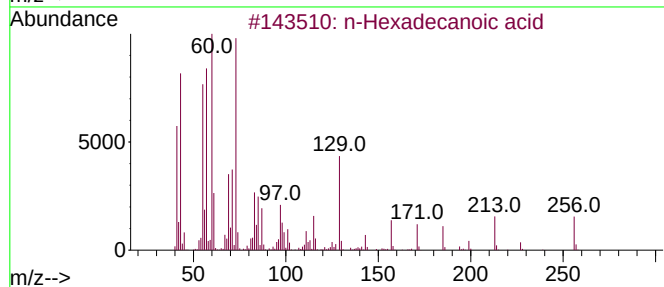
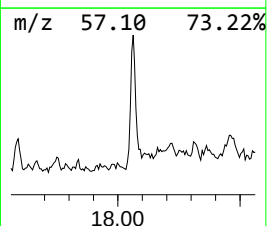
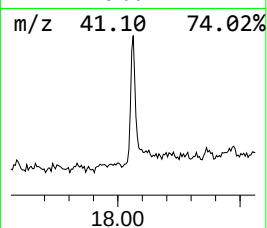
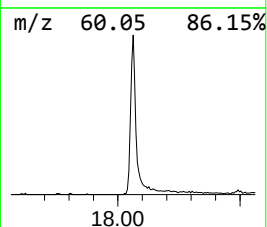
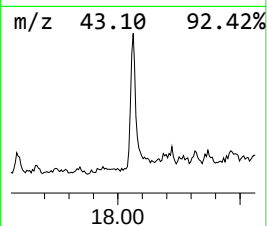
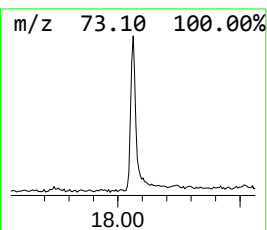
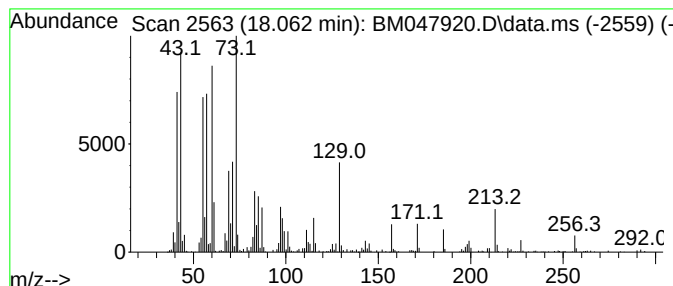
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	4.54 ng/ul	587868	Phenanthrene-d10	17.168

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047920.D
Acq On : 08 Oct 2024 19:44
Operator : RC/JU
Sample : P4183-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

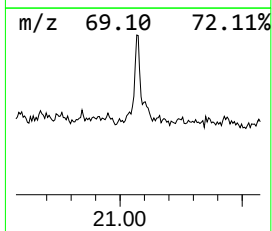
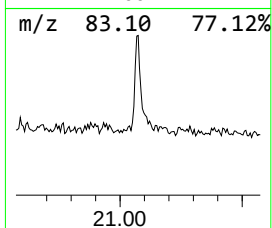
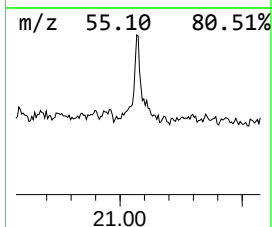
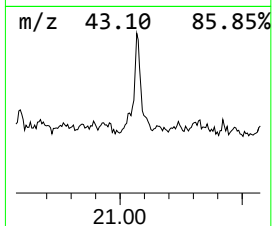
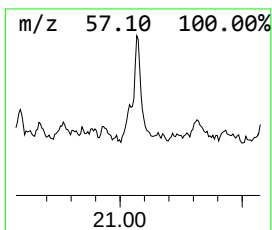
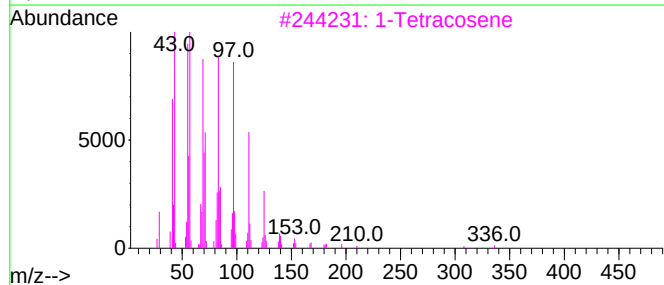
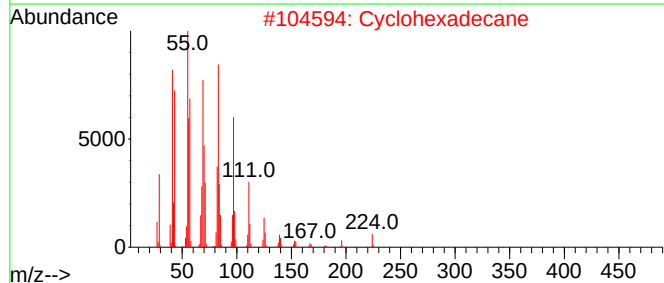
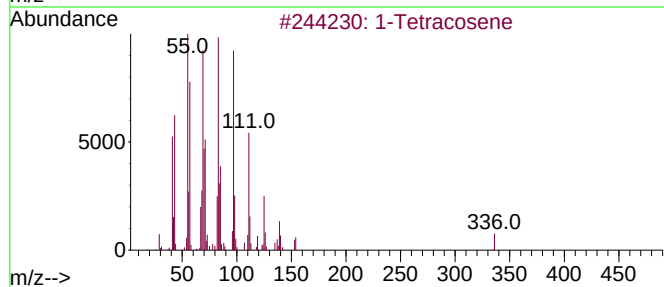
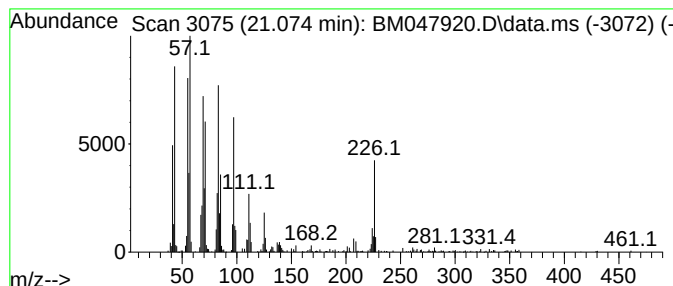
Instrument :
BNA_M
ClientSampleId :
A4EL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.074	5.68 ng/ul	761293	Chrysene-d12	21.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Cyclohexadecane	224	C16H32	000295-65-8	92
3	1-Tetracosene	336	C24H48	010192-32-2	86
4	Cyclohexadecane	224	C16H32	000295-65-8	86
5	1-Octadecene	252	C18H36	000112-88-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047920.D
Acq On : 08 Oct 2024 19:44
Operator : RC/JU
Sample : P4183-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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	15.786	16.2	ng/ul	1847050	3	14.427	2283120	20.0
Methanone, (1-h...	16.345	2.4	ng/ul	309719	4	17.168	2591410	20.0
n-Hexadecanoic ...	18.062	4.5	ng/ul	587868	4	17.168	2591410	20.0
(DEL) Alkane: S...	21.074	5.7	ng/ul	761293	5	21.392	2682390	20.0