

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048043.D
 Acq On : 15 Oct 2024 00:49
 Operator : RC/JU
 Sample : P4238-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F06

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: BM048043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	23	25	30	rBV6	7403	9538	0.25%	0.025%
2	3.240	40	43	51	rVB	31247	41968	1.09%	0.111%
3	3.663	112	115	124	rBV	48193	77107	2.01%	0.205%
4	3.757	127	131	139	rVB2	36514	50195	1.31%	0.133%
5	3.934	159	161	165	rBV4	7765	11351	0.30%	0.030%
6	3.981	165	169	175	rVB2	25163	37645	0.98%	0.100%
7	4.304	221	224	228	rBV6	6603	9788	0.26%	0.026%
8	4.428	243	245	251	rVB3	10119	13477	0.35%	0.036%
9	4.534	261	263	268	rVB4	10610	12865	0.34%	0.034%
10	4.622	276	278	283	rVB5	7224	9770	0.25%	0.026%
11	4.781	301	305	309	rVB3	17619	23557	0.61%	0.063%
12	4.828	309	313	319	rVB2	15266	27415	0.72%	0.073%
13	4.904	319	326	335	rBV2	174141	287900	7.51%	0.764%
14	5.257	380	386	388	rBV6	6959	11250	0.29%	0.030%
15	5.498	422	427	430	rBV6	5569	8258	0.22%	0.022%
16	6.045	515	520	527	rVB2	35614	54527	1.42%	0.145%
17	6.275	555	559	563	rBV4	5977	9224	0.24%	0.024%
18	6.481	590	594	599	rBV7	7497	12231	0.32%	0.032%
19	6.792	643	647	652	rBV5	9395	17236	0.45%	0.046%
20	6.957	666	675	688	rBV	370621	656326	17.12%	1.741%
21	7.110	695	701	710	rBV	289263	483276	12.60%	1.282%
22	7.269	725	728	730	rBV4	9910	12279	0.32%	0.033%
23	7.316	730	736	747	rVV	399383	654661	17.07%	1.737%
24	7.410	747	752	758	rVB7	7785	15041	0.39%	0.040%
25	7.781	808	815	825	rBV	885561	1438128	37.51%	3.816%
26	8.151	873	878	883	rVB7	10994	18470	0.48%	0.049%
27	8.281	897	900	903	rVB5	7303	9122	0.24%	0.024%
28	8.492	928	936	944	rBV	358594	617545	16.11%	1.638%
29	8.604	949	955	962	rVB2	50989	92130	2.40%	0.244%
30	8.939	1004	1012	1020	rBV	316397	565484	14.75%	1.500%
31	9.369	1079	1085	1089	rBV5	11216	19693	0.51%	0.052%
32	9.510	1104	1109	1112	rBV7	5026	10053	0.26%	0.027%
33	9.657	1124	1134	1144	rBV	259570	480022	12.52%	1.274%
34	10.022	1191	1196	1201	rVB9	6120	10930	0.29%	0.029%
35	10.204	1220	1227	1239	rVV	409625	753632	19.66%	2.000%
36	10.433	1259	1266	1270	rVB7	14555	24788	0.65%	0.066%

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37	10.575	1281	1290	1306	rBV	1170383	2019787	52.68%	5.359%
38	10.716	1306	1314	1337	rVB	162348	377085	9.83%	1.000%
39	11.122	1378	1383	1392	rVB10	7246	19050	0.50%	0.051%
40	11.380	1423	1427	1432	rVB7	5045	8030	0.21%	0.021%
41	11.863	1504	1509	1512	rVB4	5979	9725	0.25%	0.026%
42	12.104	1543	1550	1557	rBV	79487	150525	3.93%	0.399%
43	12.163	1557	1560	1568	rVV5	9963	21051	0.55%	0.056%
44	12.457	1605	1610	1615	rVB5	8076	12181	0.32%	0.032%
45	13.163	1721	1730	1734	rBV5	13917	25612	0.67%	0.068%
46	13.251	1740	1745	1751	rVB9	5198	9579	0.25%	0.025%
47	13.398	1764	1770	1777	rBV4	19866	41112	1.07%	0.109%
48	13.592	1795	1803	1804	rBV8	7158	12688	0.33%	0.034%
49	13.610	1804	1806	1810	rVB6	7466	7933	0.21%	0.021%
50	13.739	1824	1828	1833	rBV5	9501	15657	0.41%	0.042%
51	13.827	1835	1843	1855	rVV	728920	1088034	28.38%	2.887%
52	14.110	1880	1891	1903	rBV2	884472	1419821	37.03%	3.767%
53	14.421	1937	1944	1951	rVV	1593288	2510891	65.49%	6.662%
54	14.480	1951	1954	1961	rVB	31550	50366	1.31%	0.134%
55	14.633	1975	1980	1992	rBV	145079	328871	8.58%	0.873%
56	14.780	2001	2005	2007	rBV5	7034	11378	0.30%	0.030%
57	14.827	2009	2013	2021	rVB5	17248	41234	1.08%	0.109%
58	15.210	2073	2078	2087	rBV7	14688	32088	0.84%	0.085%
59	15.410	2106	2112	2119	rBV	1182875	1750183	45.65%	4.644%
60	15.462	2119	2121	2127	rVV	35661	54911	1.43%	0.146%
61	15.533	2127	2133	2142	rVV	179569	279884	7.30%	0.743%
62	15.657	2146	2154	2155	rBV7	7767	16723	0.44%	0.044%
63	15.774	2168	2174	2182	rBV	190525	275159	7.18%	0.730%
64	15.904	2192	2196	2204	rVB5	7796	15347	0.40%	0.041%
65	16.109	2227	2231	2234	rBV3	15227	27318	0.71%	0.072%
66	16.380	2274	2277	2283	rBV8	7252	14308	0.37%	0.038%
67	16.621	2315	2318	2321	rBV4	6955	8922	0.23%	0.024%
68	16.698	2327	2331	2335	rVB6	14930	19640	0.51%	0.052%
69	16.815	2348	2351	2355	rVB2	13555	18535	0.48%	0.049%
70	16.874	2358	2361	2362	rBV3	8294	9395	0.25%	0.025%
71	16.921	2366	2369	2372	rVV5	15277	18665	0.49%	0.050%
72	16.980	2376	2379	2385	rVB	21620	28558	0.74%	0.076%
73	17.039	2385	2389	2392	rBV4	25781	39261	1.02%	0.104%
74	17.074	2392	2395	2400	rVB4	30081	45445	1.19%	0.121%
75	17.156	2403	2409	2414	rBV	1911697	2944810	76.80%	7.813%
76	17.198	2414	2416	2421	rVV	358441	491711	12.82%	1.305%

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77	17.256	2421	2426	2436	rVV2	1267553	1961703	51.16%	5.205%
78	17.339	2436	2440	2447	rVB3	47651	94699	2.47%	0.251%
79	17.562	2475	2478	2483	rBV2	22519	27040	0.71%	0.072%
80	17.609	2483	2486	2490	rBV	26882	34711	0.91%	0.092%
81	17.762	2505	2512	2517	rBV2	108386	201077	5.24%	0.534%
82	17.874	2527	2531	2538	rVB8	38557	62487	1.63%	0.166%
83	18.051	2556	2561	2571	rBV2	260646	511500	13.34%	1.357%
84	18.227	2586	2591	2596	rBV2	186792	281226	7.33%	0.746%
85	18.286	2599	2601	2605	rVV	79507	95509	2.49%	0.253%
86	18.333	2606	2609	2614	rVB2	55483	72391	1.89%	0.192%
87	18.515	2636	2640	2642	rBV	75957	107577	2.81%	0.285%
88	18.686	2667	2669	2674	rVB2	50580	61694	1.61%	0.164%
89	18.950	2710	2714	2717	rBV3	33461	56407	1.47%	0.150%
90	19.050	2727	2731	2733	rBV	63637	77868	2.03%	0.207%
91	19.086	2733	2737	2745	rVB6	96761	180424	4.71%	0.479%
92	19.215	2754	2759	2766	rVB	675260	902432	23.54%	2.394%
93	19.327	2775	2778	2781	rBV2	77332	99314	2.59%	0.264%
94	19.545	2810	2815	2819	rBV	1630947	2446983	63.82%	6.492%
95	20.068	2901	2904	2907	rBV	78033	95214	2.48%	0.253%
96	21.062	3070	3073	3081	rVB5	272633	401425	10.47%	1.065%
97	21.286	3108	3111	3117	rVB	210792	253281	6.61%	0.672%
98	21.386	3121	3128	3133	rBV2	2238725	3834263	100.00%	10.173%
99	24.174	3596	3602	3609	rVB	575415	1272557	33.19%	3.376%
100	24.380	3629	3637	3647	rVB	1466002	3699979	96.50%	9.817%

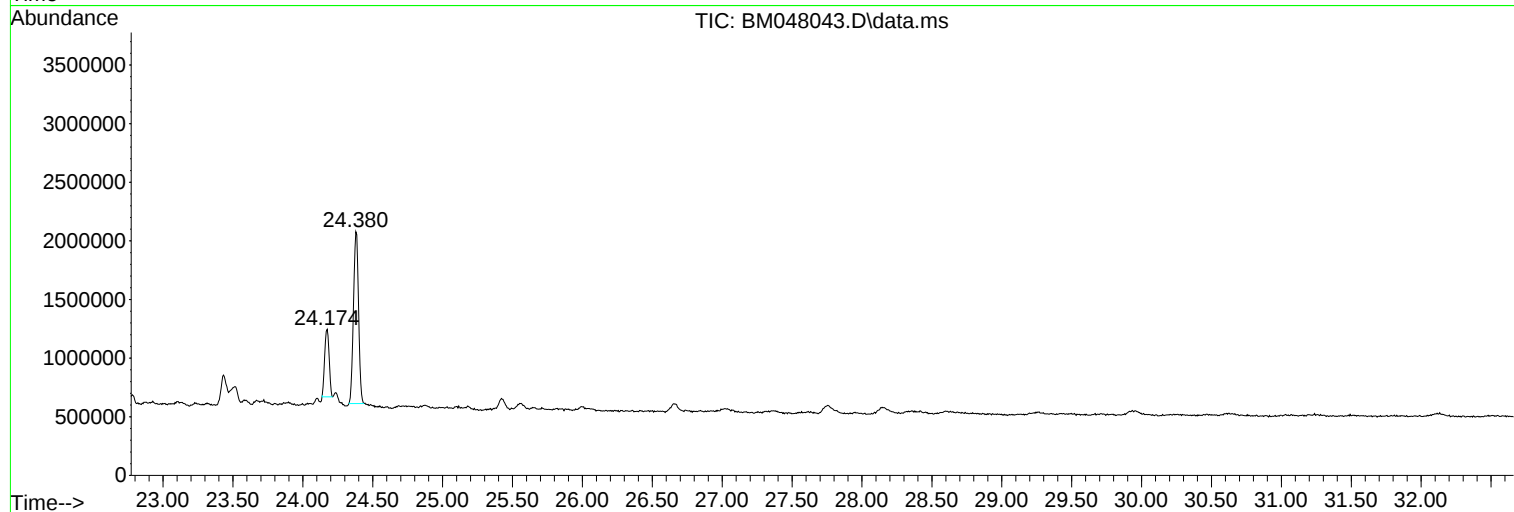
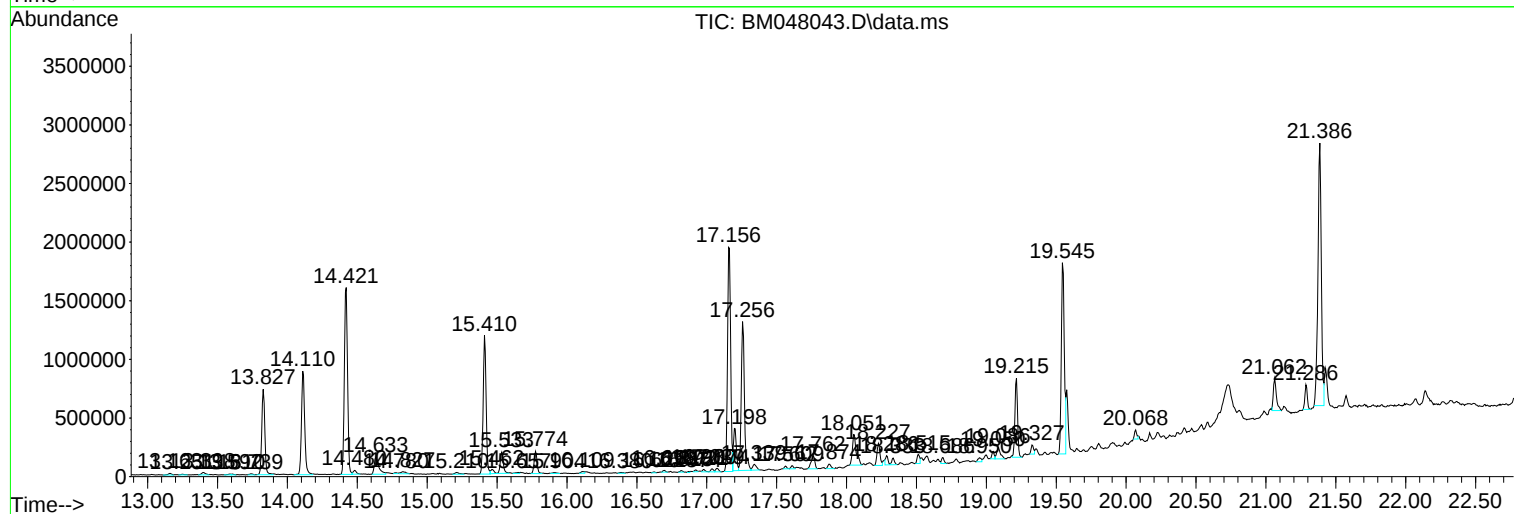
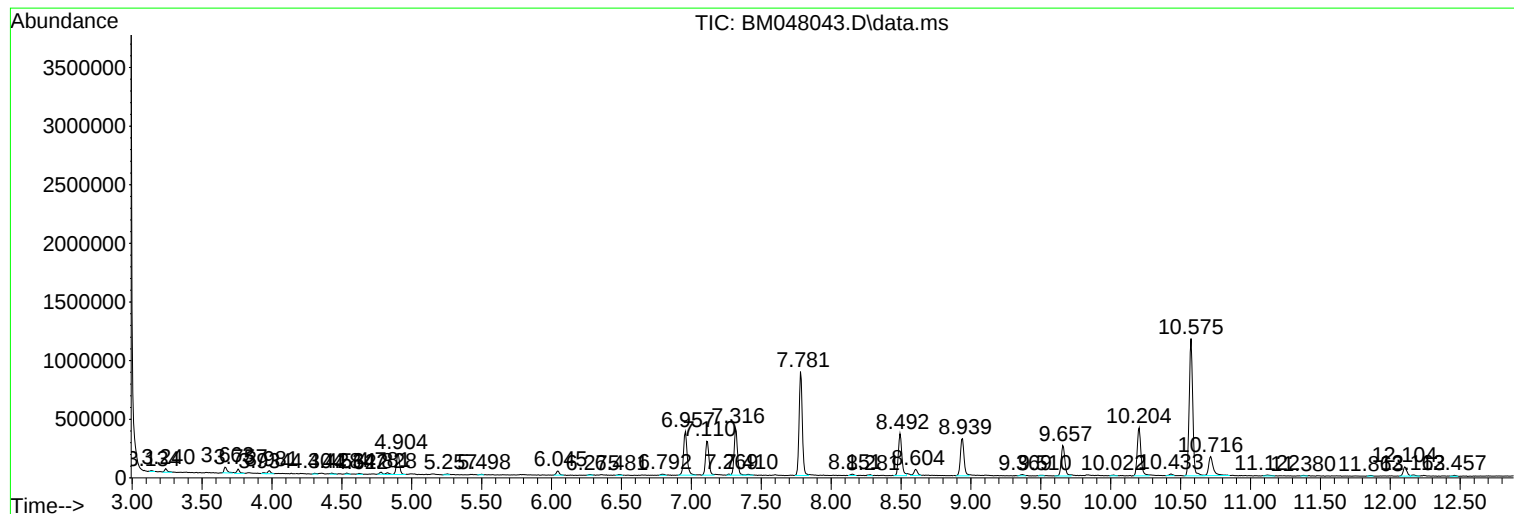
Sum of corrected areas: 37690116

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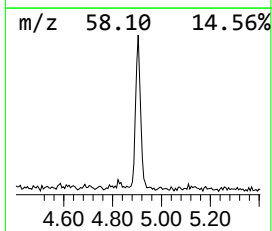
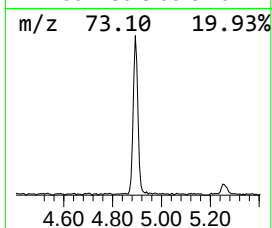
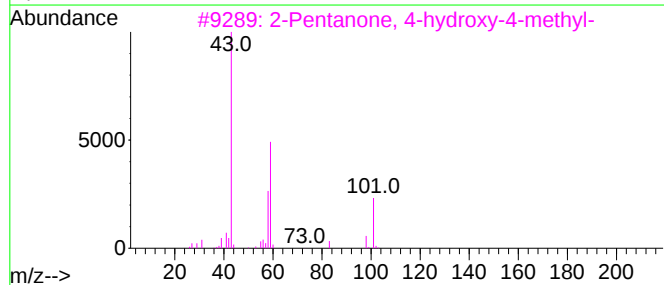
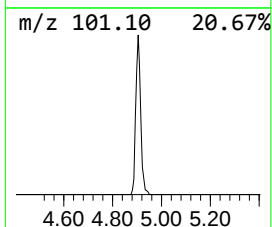
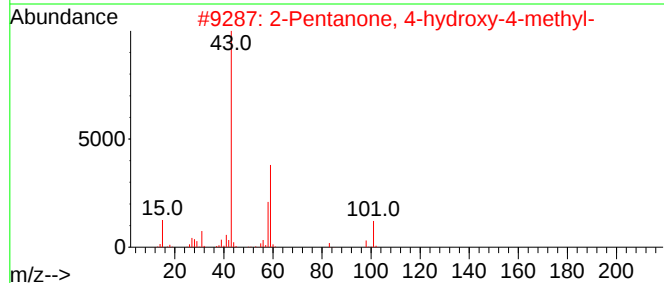
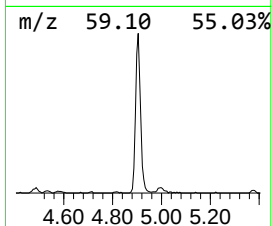
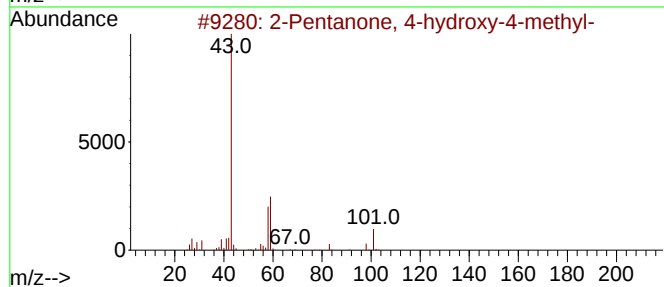
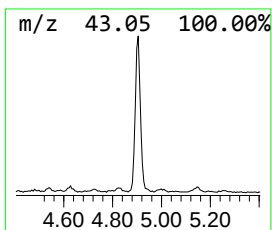
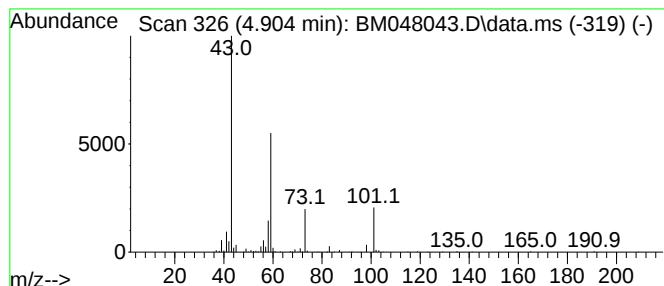
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.904	4.00 ng/ul	287900	1,4-Dichlorobenzene-d4	7.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37		
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	25		



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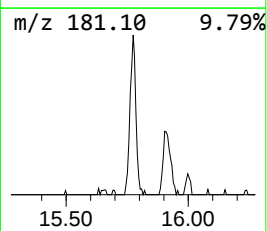
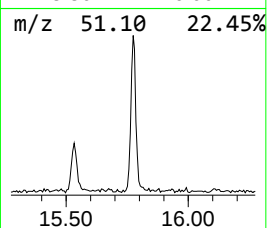
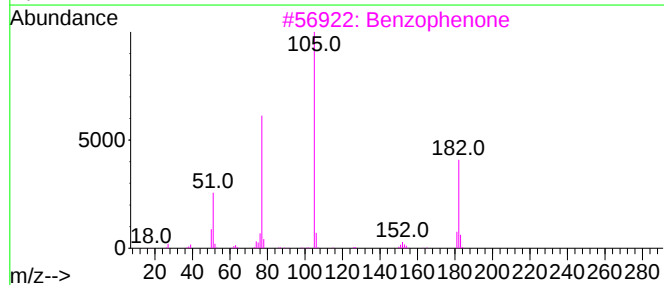
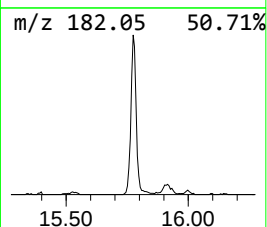
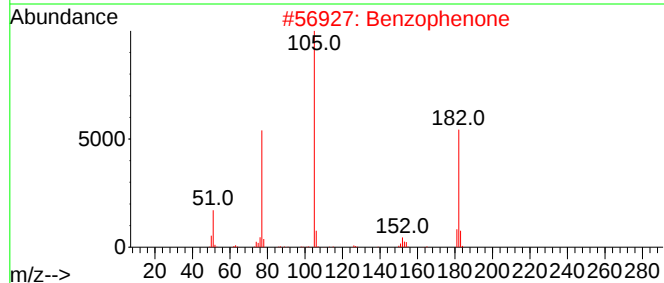
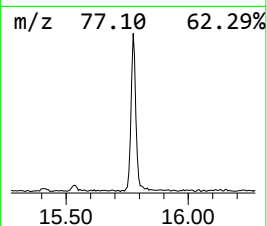
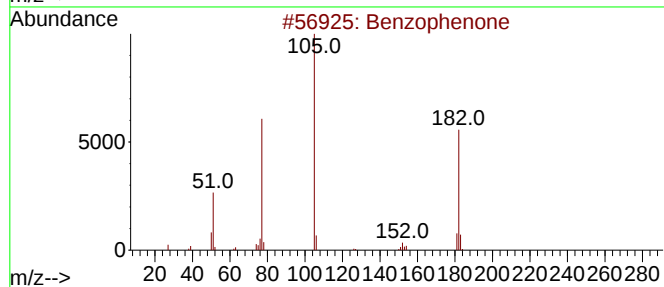
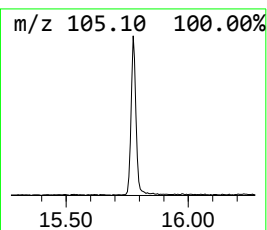
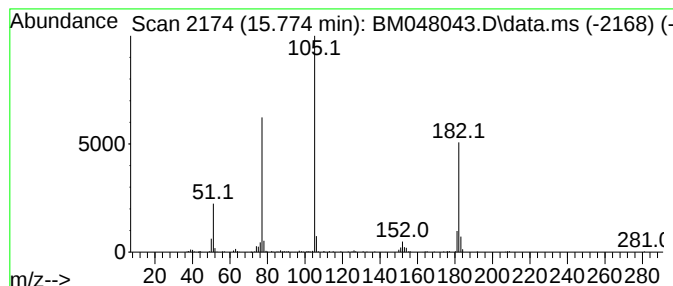
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.19 ng/ul	275159	Acenaphthene-d10	14.421

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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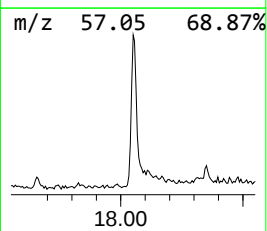
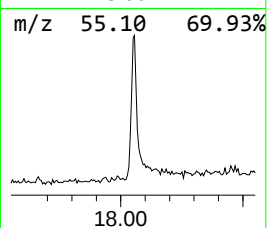
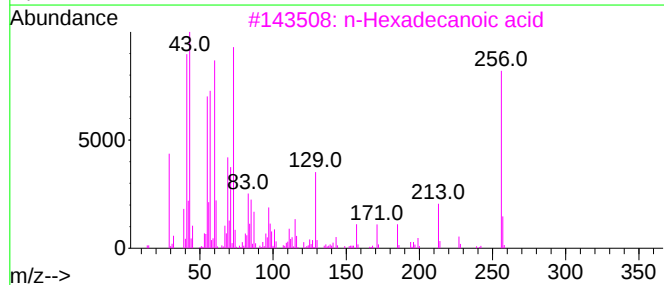
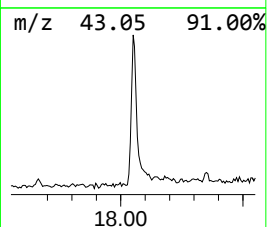
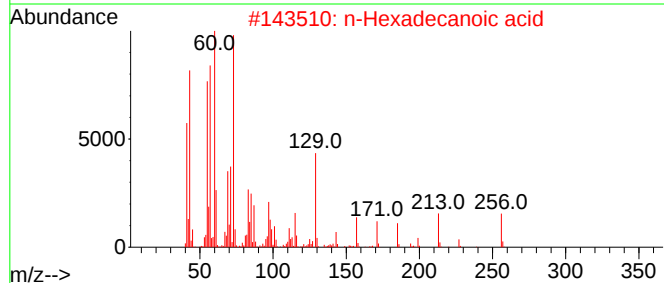
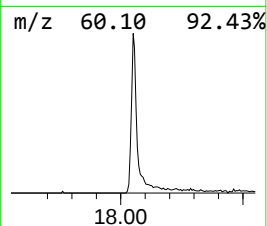
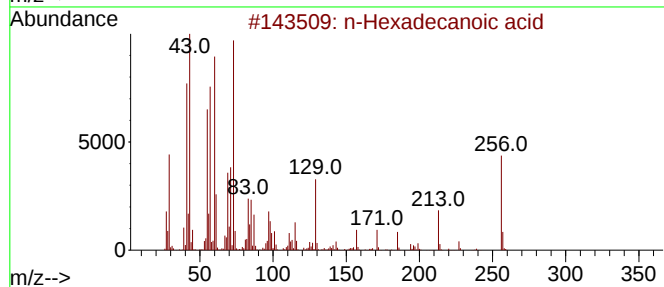
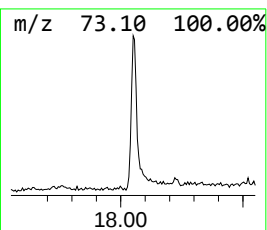
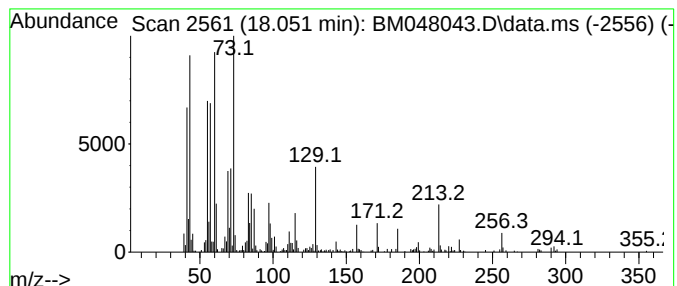
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.47 ng/ul	511500	Phenanthrene-d10	17.157

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048043.D
Acq On : 15 Oct 2024 00:49
Operator : RC/JU
Sample : P4238-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F06

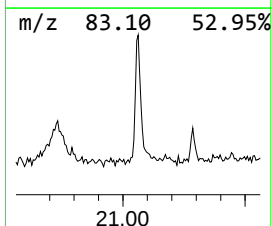
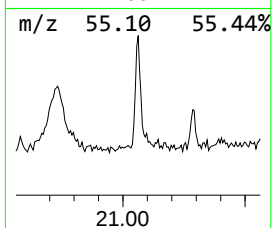
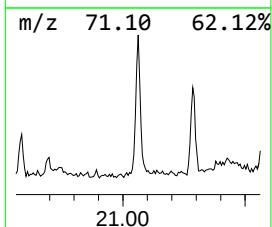
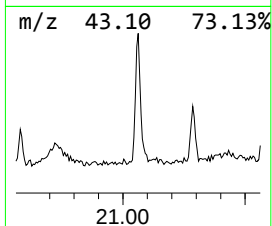
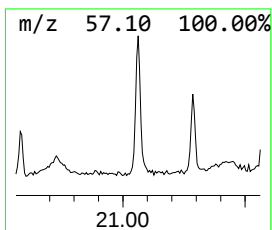
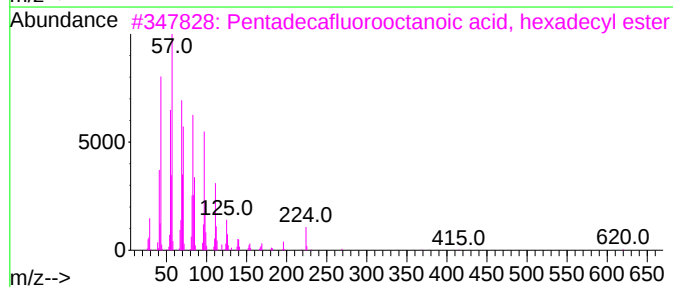
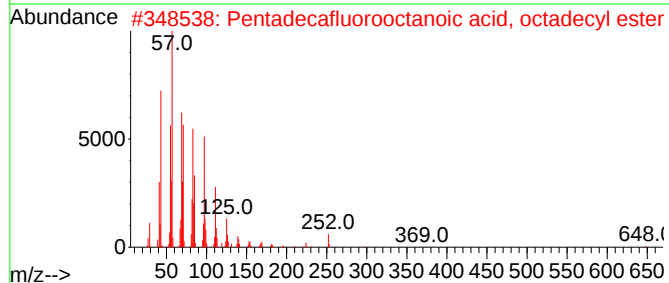
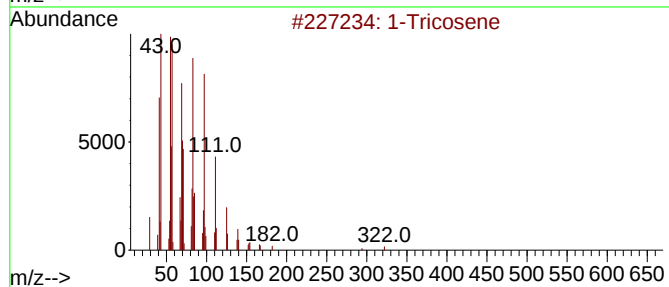
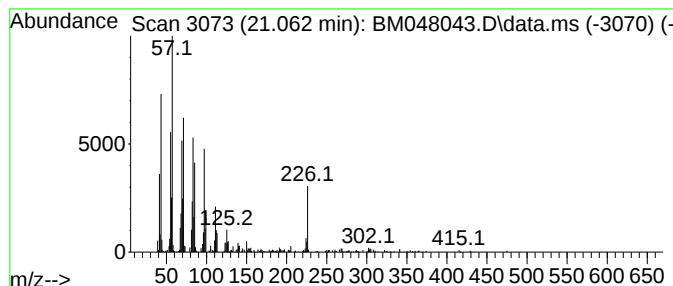
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.09 ng/ul	401425	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	81
4			1-Docosene	308	C22H44	001599-67-3	78
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048043.D
Acq On : 15 Oct 2024 00:49
Operator : RC/JU
Sample : P4238-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F06

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
2-Pentanone, 4-...	4.904	4.0	ng/u1	287900	1	7.781	1438130	20.0
Benzophenone	15.774	2.2	ng/u1	275159	3	14.421	2510890	20.0
n-Hexadecanoic ...	18.051	3.5	ng/u1	511500	4	17.157	2944810	20.0
(DEL) Alkane: S...	21.062	2.1	ng/u1	401425	5	21.386	3834260	20.0