

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014583.D
 Acq On : 06 Apr 2023 06:37
 Operator : CG/JU
 Sample : 02115-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9C2

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_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014583.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	10	12	16	rVB5	6845	7236	0.26%	0.020%
2	3.364	27	30	37	rVB	24298	33203	1.19%	0.093%
3	3.799	101	104	109	rVB2	9115	11822	0.42%	0.033%
4	3.899	117	121	128	rBV	43844	61223	2.20%	0.171%
5	3.975	131	134	137	rVV	7375	9054	0.33%	0.025%
6	4.017	137	141	147	rVB	22694	33314	1.20%	0.093%
7	4.122	155	159	163	rVB2	9857	13941	0.50%	0.039%
8	4.228	174	177	183	rVB4	14951	18356	0.66%	0.051%
9	4.505	221	224	229	rVB4	6776	9692	0.35%	0.027%
10	4.558	231	233	238	rVB6	6094	7332	0.26%	0.020%
11	4.646	243	248	251	rBV7	3647	5847	0.21%	0.016%
12	4.687	251	255	259	rVV2	23045	32261	1.16%	0.090%
13	4.858	280	284	287	rBV6	3409	5949	0.21%	0.017%
14	4.964	299	302	306	rVB6	2470	3833	0.14%	0.011%
15	5.052	309	317	325	rBV	62107	107947	3.88%	0.301%
16	5.170	334	337	341	rBV5	6558	11733	0.42%	0.033%
17	6.364	535	540	547	rVB3	12388	21053	0.76%	0.059%
18	6.834	616	620	626	rVB7	3728	5416	0.19%	0.015%
19	7.069	656	660	665	rBV5	3527	5204	0.19%	0.015%
20	7.152	668	674	694	rVV	316519	664599	23.86%	1.856%
21	7.311	694	701	717	rVV	314675	520426	18.68%	1.454%
22	7.511	728	735	745	rBV	367758	660883	23.72%	1.846%
23	7.981	807	815	828	rBV	604150	1001056	35.94%	2.796%
24	8.705	932	938	953	rBV	381394	764705	27.45%	2.136%
25	8.822	953	958	974	rVB	87071	171061	6.14%	0.478%
26	9.163	1008	1016	1027	rBV	367179	662225	23.77%	1.850%
27	9.528	1074	1078	1082	rVB2	9117	13128	0.47%	0.037%
28	9.887	1131	1139	1153	rBV	309283	569602	20.45%	1.591%
29	10.257	1198	1202	1210	rVV7	6595	15016	0.54%	0.042%
30	10.434	1225	1232	1250	rBV	345822	827637	29.71%	2.312%
31	10.804	1286	1295	1310	rBV	868372	1505802	54.06%	4.206%
32	10.969	1315	1323	1338	rBV	115408	337089	12.10%	0.941%
33	12.022	1500	1502	1507	rVB6	2942	4166	0.15%	0.012%
34	12.393	1560	1565	1566	rBV5	6707	8162	0.29%	0.023%
35	12.987	1659	1666	1669	rBV9	2346	4274	0.15%	0.012%
36	13.440	1738	1743	1748	rBV6	4711	7058	0.25%	0.020%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

37	13.816	1802	1807	1812	rBV9	2973	5434	0.20%	0.015%
38	13.963	1825	1832	1835	rBV9	5692	9603	0.34%	0.027%
39	14.046	1836	1846	1858	rBV	951998	1437675	51.61%	4.015%
40	14.151	1862	1864	1868	rVB4	5017	5037	0.18%	0.014%
41	14.328	1887	1894	1912	rBV2	1010429	1576829	56.61%	4.404%
42	14.504	1921	1924	1929	rVB6	3824	5519	0.20%	0.015%
43	14.634	1940	1946	1954	rVV	1389630	2025421	72.71%	5.657%
44	14.698	1954	1957	1962	rVB2	29561	42006	1.51%	0.117%
45	14.881	1983	1988	2007	rBV	100150	368865	13.24%	1.030%
46	15.040	2012	2015	2019	rBV6	7715	13458	0.48%	0.038%
47	15.245	2048	2050	2057	rVB8	6045	7684	0.28%	0.021%
48	15.316	2058	2062	2068	rVB9	3803	6466	0.23%	0.018%
49	15.410	2073	2078	2083	rBV8	5774	12601	0.45%	0.035%
50	15.463	2083	2087	2090	rVB5	5954	8998	0.32%	0.025%
51	15.634	2109	2116	2123	rBV	1316036	2033485	73.00%	5.680%
52	15.687	2123	2125	2132	rVB2	34955	51391	1.84%	0.144%
53	15.763	2132	2138	2150	rBV	308144	505598	18.15%	1.412%
54	15.998	2172	2178	2191	rVB	137040	224993	8.08%	0.628%
55	16.128	2197	2200	2206	rBV7	7823	13986	0.50%	0.039%
56	16.328	2231	2234	2237	rBV5	6676	10021	0.36%	0.028%
57	16.563	2270	2274	2280	rVB2	16904	23153	0.83%	0.065%
58	16.692	2290	2296	2301	rVB8	8946	18441	0.66%	0.052%
59	16.751	2301	2306	2310	rBV8	5703	9135	0.33%	0.026%
60	16.798	2310	2314	2318	rBV6	5765	11492	0.41%	0.032%
61	16.922	2329	2335	2339	rBV8	10873	22658	0.81%	0.063%
62	17.057	2354	2358	2366	rBV2	11466	21315	0.77%	0.060%
63	17.128	2366	2370	2372	rBV5	8425	13871	0.50%	0.039%
64	17.216	2382	2385	2392	rVB2	21747	32793	1.18%	0.092%
65	17.298	2397	2399	2404	rVB6	4114	5874	0.21%	0.016%
66	17.398	2410	2416	2420	rBV	1687586	2436970	87.48%	6.807%
67	17.439	2420	2423	2428	rVV	487907	654735	23.50%	1.829%
68	17.498	2428	2433	2445	rVB	1490658	2195151	78.80%	6.131%
69	17.663	2459	2461	2462	rBV2	5752	3992	0.14%	0.011%
70	17.822	2484	2488	2493	rVB2	19831	29626	1.06%	0.083%
71	17.910	2501	2503	2507	rVB4	11487	12406	0.45%	0.035%
72	18.051	2523	2527	2531	rBV7	8232	12009	0.43%	0.034%
73	18.157	2541	2545	2548	rBV6	14376	19473	0.70%	0.054%
74	18.263	2558	2563	2568	rBV	265864	411407	14.77%	1.149%
75	18.310	2568	2571	2581	rVV3	96373	187720	6.74%	0.524%
76	18.392	2582	2585	2589	rVV2	21856	32173	1.15%	0.090%

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77	18.451	2589	2595	2599	rVV2	103722	177467	6.37%	0.496%
78	18.486	2599	2601	2607	rVB	38496	47219	1.70%	0.132%
79	18.663	2628	2631	2636	rVB2	41373	45654	1.64%	0.128%
80	18.739	2641	2644	2648	rBV	46849	64250	2.31%	0.179%
81	18.792	2650	2653	2658	rBV2	48959	65693	2.36%	0.183%
82	19.028	2690	2693	2695	rBV2	16681	24870	0.89%	0.069%
83	19.139	2709	2712	2716	rBV	54207	70209	2.52%	0.196%
84	19.298	2732	2739	2746	rBV4	74811	188549	6.77%	0.527%
85	19.398	2751	2756	2763	rVB	1244848	1687704	60.59%	4.714%
86	19.498	2769	2773	2779	rBV3	81157	150444	5.40%	0.420%
87	19.628	2791	2795	2805	rVB2	127580	189457	6.80%	0.529%
88	19.728	2806	2812	2815	rVV	1369781	2058068	73.88%	5.748%
89	19.751	2815	2816	2825	rVV	602650	709317	25.46%	1.981%
90	19.822	2825	2828	2833	rVB2	49349	73072	2.62%	0.204%
91	19.928	2843	2846	2850	rVB	52731	63820	2.29%	0.178%
92	20.069	2866	2870	2876	rVB4	49644	109972	3.95%	0.307%
93	20.333	2911	2915	2919	rBV2	103584	146257	5.25%	0.409%
94	21.127	3048	3050	3053	rBV	74156	87706	3.15%	0.245%
95	21.163	3053	3056	3061	rVB2	214235	284749	10.22%	0.795%
96	21.480	3104	3110	3114	rBV2	1627119	2785649	100.00%	7.780%
97	21.522	3114	3117	3124	rVB	526771	703248	25.25%	1.964%
98	23.216	3400	3405	3411	rBV	378986	878516	31.54%	2.454%
99	23.816	3503	3507	3514	rBV2	397435	692689	24.87%	1.935%
100	23.980	3529	3535	3544	rVB	906983	1838057	65.98%	5.134%

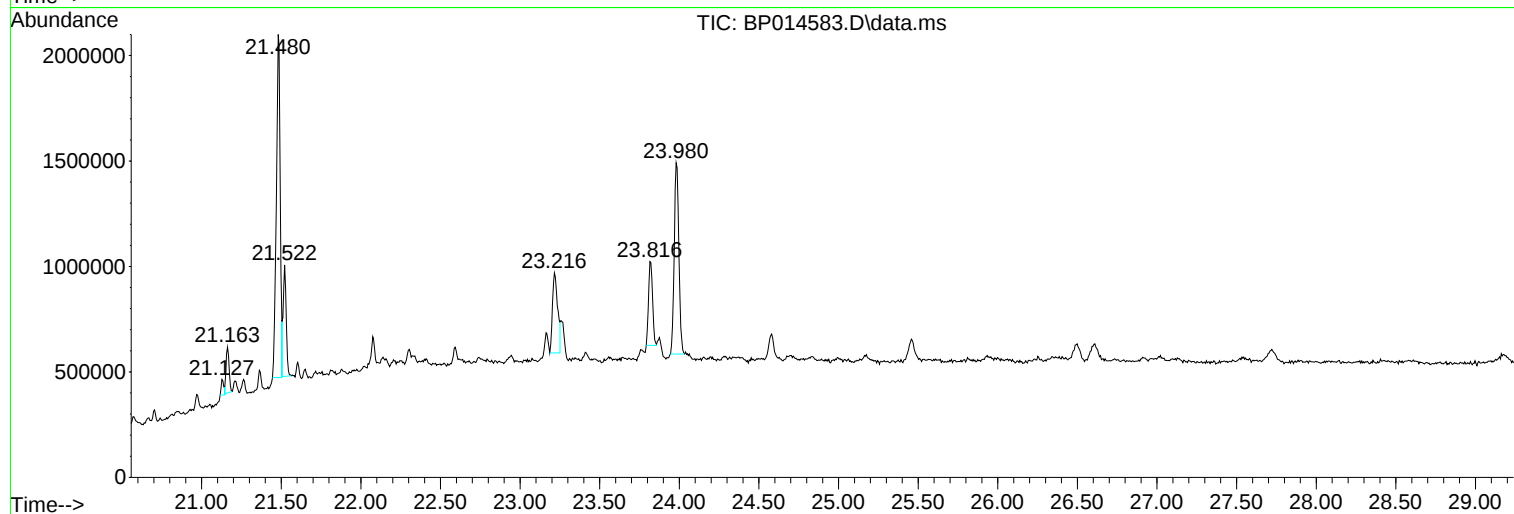
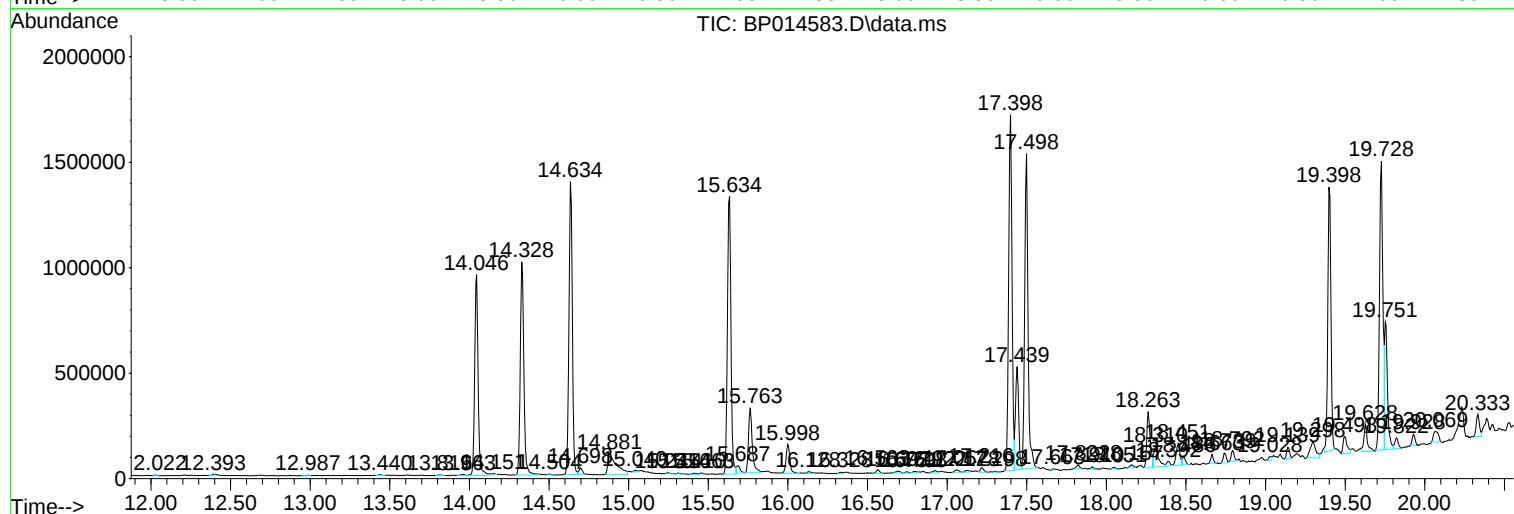
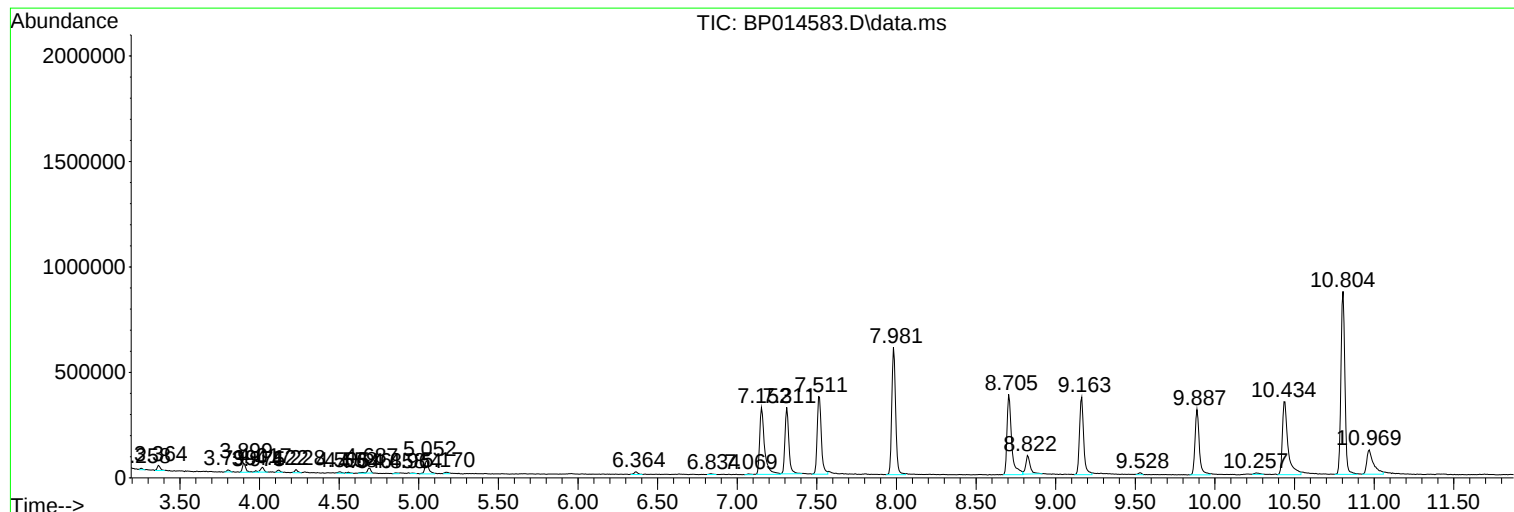
Sum of corrected areas: 35803405

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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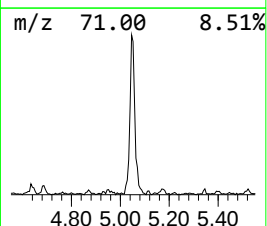
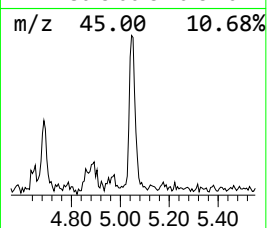
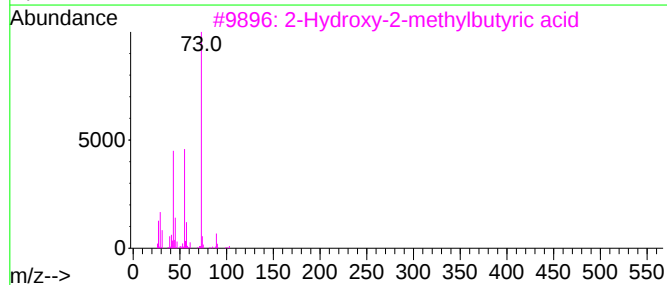
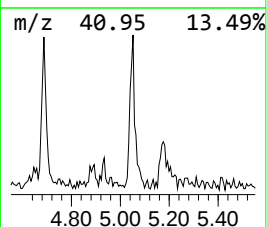
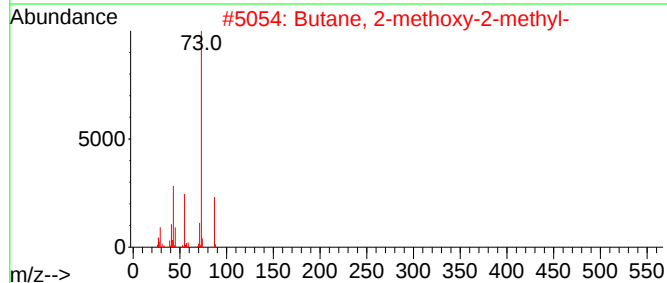
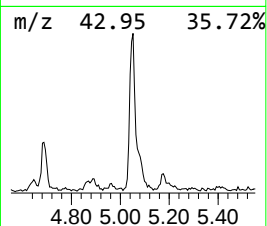
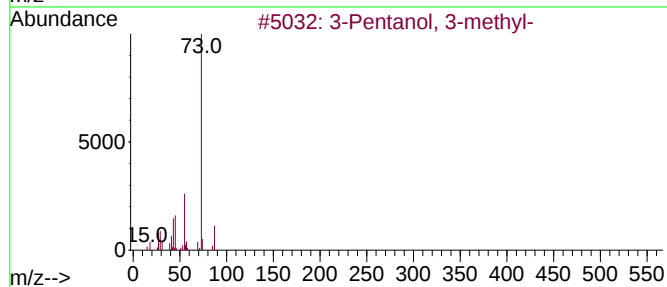
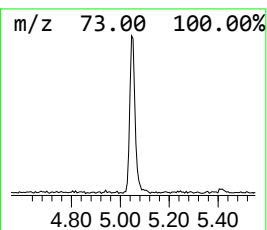
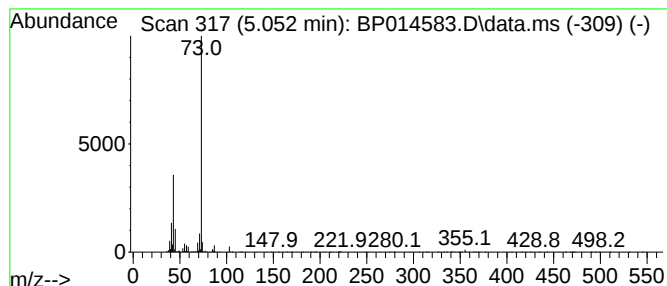
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	2.16 ng/ul	107947	1,4-Dichlorobenzene-d4	7.981

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	33
4		1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	32
5		Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23



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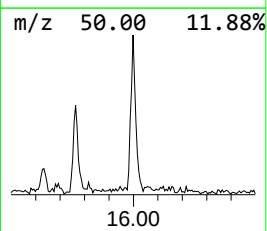
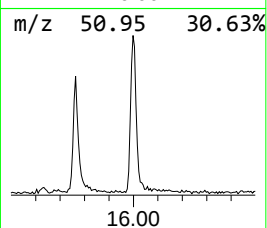
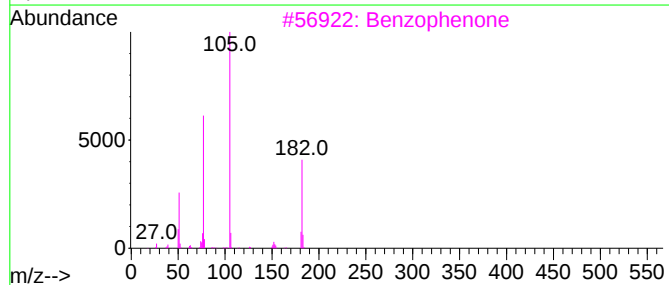
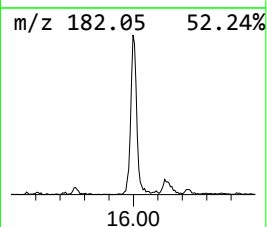
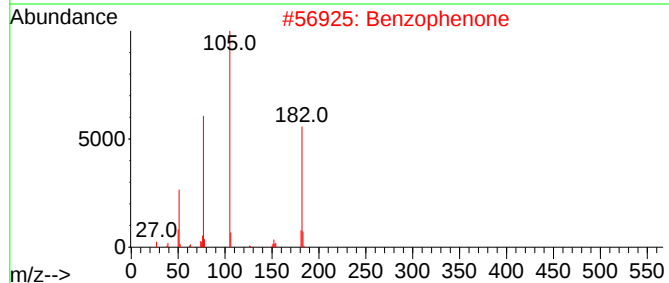
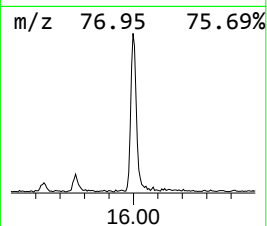
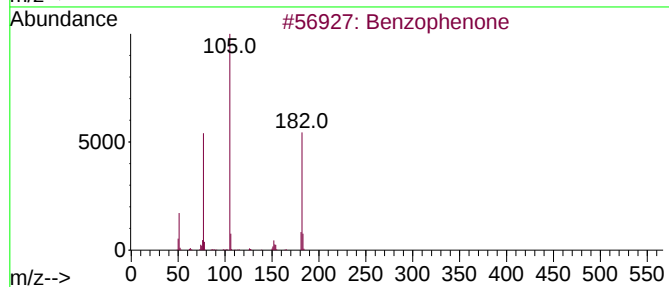
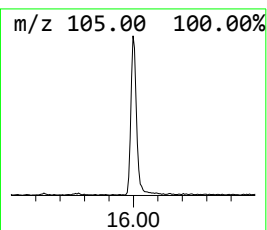
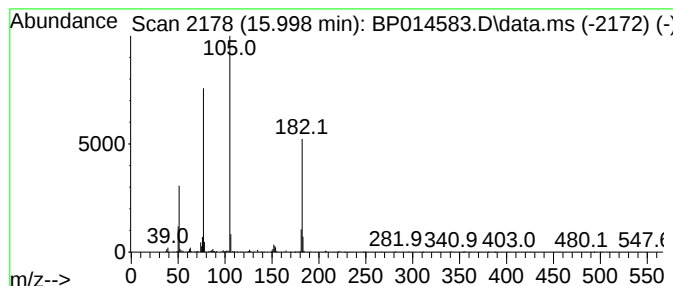
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	2.22 ng/ul	224993	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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	91



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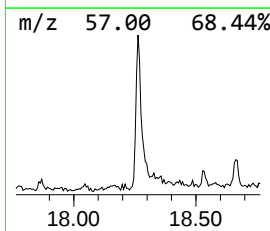
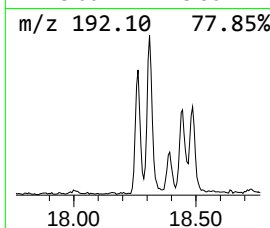
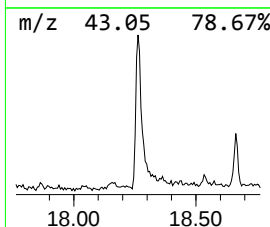
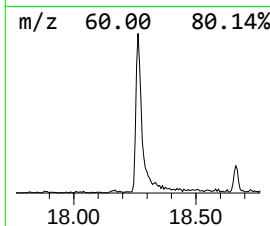
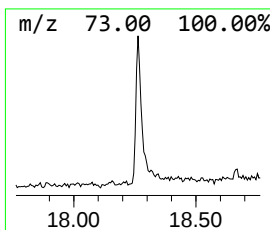
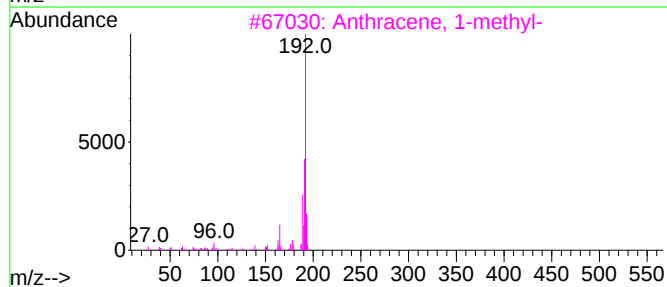
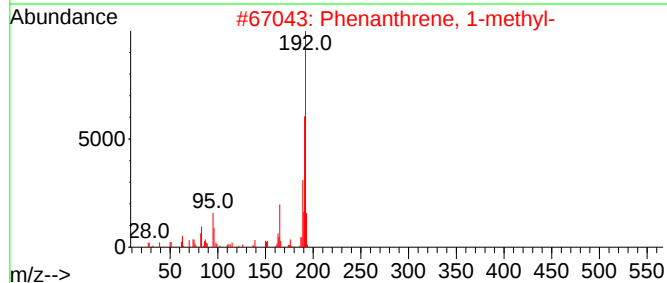
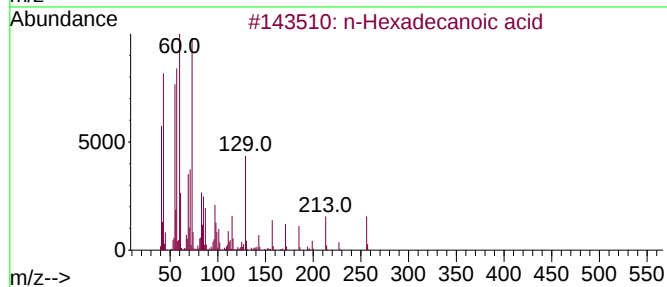
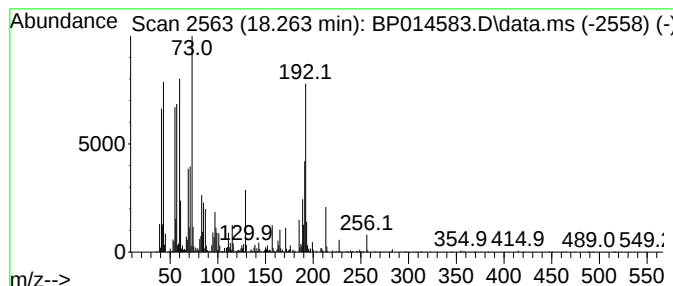
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.38 ng/ul	411407	Phenanthrene-d10	17.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014583.D
Acq On : 06 Apr 2023 06:37
Operator : CG/JU
Sample : 02115-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9C2

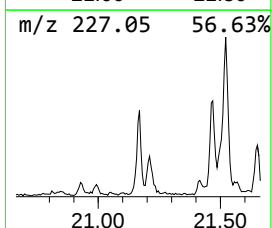
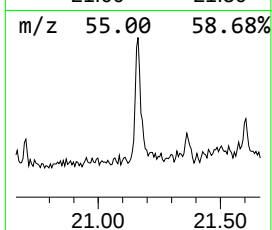
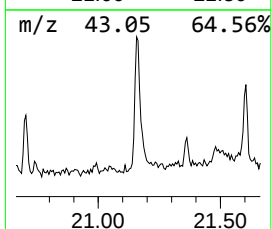
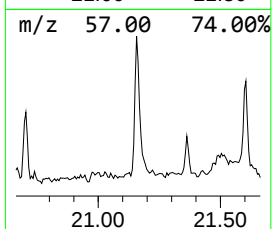
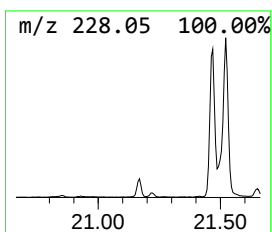
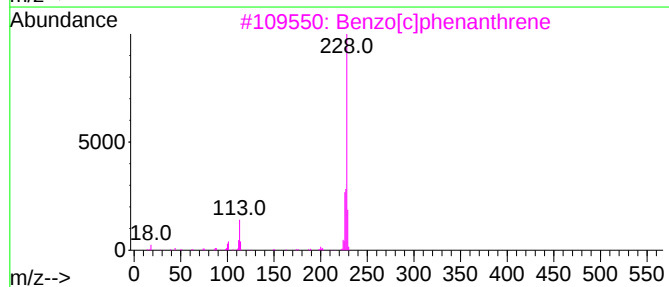
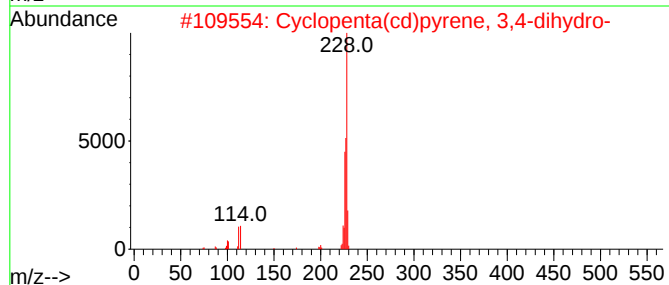
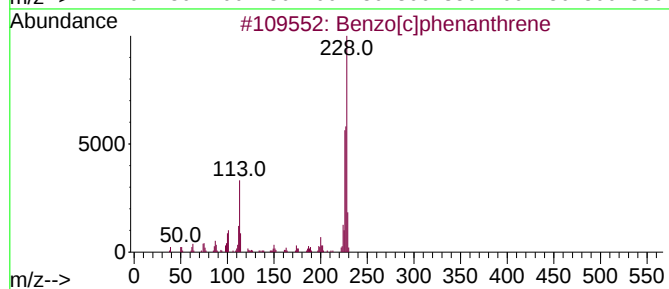
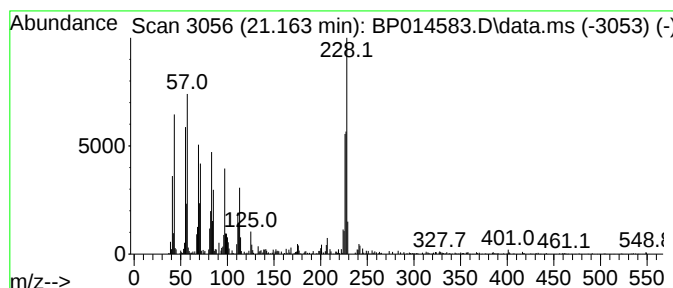
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.04 ng/ul	284749	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
2			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38
3			Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
4			5-Bromo-1-chloro-2,4-difluoroben...	226	C6H2BrClF2	914636-89-8	35
5			Thiazolo[4,5-f]quinoline, 2,7,9-...	228	C13H12N2S	038463-39-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014583.D
Acq On : 06 Apr 2023 06:37
Operator : CG/JU
Sample : 02115-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9C2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
unknown-01	5.052	2.2	ng/u1	107947	1	7.981	1001060	20.0
Benzophenone	15.998	2.2	ng/u1	224993	3	14.634	2025420	20.0
n-Hexadecanoic ...	18.263	3.4	ng/u1	411407	4	17.398	2436970	20.0
unknown-02	21.163	2.0	ng/u1	284749	5	21.480	2785650	20.0