

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013500.D
 Acq On : 17 Jan 2023 18:31
 Operator : CG/JU
 Sample : 01145-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43W0

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-BP010523.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013500.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	15	18	23	rVB	78513	97181	0.91%	0.105%
2	3.746	93	95	106	rBV	58134	104488	0.98%	0.113%
3	3.823	106	108	112	rVB5	20746	18866	0.18%	0.020%
4	3.946	125	129	134	rVB	66058	101081	0.95%	0.109%
5	4.046	143	146	149	rVB	26470	26844	0.25%	0.029%
6	4.152	161	164	168	rVB2	42908	55745	0.52%	0.060%
7	4.275	181	185	190	rVB	75932	96640	0.90%	0.104%
8	4.428	207	211	217	rVB7	17753	31473	0.29%	0.034%
9	4.693	252	256	263	rVB	60411	82616	0.77%	0.089%
10	4.987	300	306	313	rVB3	136647	304938	2.86%	0.330%
11	6.281	522	526	532	rVB	36160	50956	0.48%	0.055%
12	6.499	556	563	567	rBV8	10446	22963	0.22%	0.025%
13	7.064	652	659	669	rVB	1057031	1672689	15.66%	1.808%
14	7.228	681	687	696	rBV	883055	1325901	12.41%	1.434%
15	7.428	714	721	729	rBV	1085890	1684689	15.77%	1.821%
16	7.511	732	735	740	rVV5	11634	17263	0.16%	0.019%
17	7.899	792	801	808	rBV	1590134	2411537	22.58%	2.607%
18	7.952	808	810	816	rVB6	10196	17142	0.16%	0.019%
19	8.611	915	922	934	rBV	1185562	1891439	17.71%	2.045%
20	8.728	936	942	947	rVV	90857	155715	1.46%	0.168%
21	8.799	950	954	960	rVB9	9888	18019	0.17%	0.019%
22	9.069	992	1000	1013	rBV	991004	1635261	15.31%	1.768%
23	9.463	1061	1067	1072	rVB	29506	44129	0.41%	0.048%
24	9.528	1072	1078	1083	rBV6	24081	37548	0.35%	0.041%
25	9.793	1115	1123	1133	rBV	830673	1363740	12.77%	1.474%
26	9.946	1145	1149	1152	rBV6	10256	16116	0.15%	0.017%
27	10.152	1180	1184	1190	rVB9	9657	17300	0.16%	0.019%
28	10.334	1207	1215	1227	rBV	1201730	2030604	19.01%	2.195%
29	10.710	1272	1279	1289	rBV	2155407	3500745	32.78%	3.785%
30	10.852	1296	1303	1317	rBV	1015799	1762424	16.50%	1.906%
31	11.069	1334	1340	1342	rBV7	6767	11491	0.11%	0.012%
32	11.246	1364	1370	1378	rBV10	16188	39143	0.37%	0.042%
33	11.510	1409	1415	1420	rBV6	14760	33478	0.31%	0.036%
34	11.952	1487	1490	1496	rBV8	6752	12987	0.12%	0.014%
35	12.116	1516	1518	1526	rVB7	15173	24587	0.23%	0.027%
36	12.210	1529	1534	1539	rBV6	10084	18276	0.17%	0.020%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Title : SVOA CALIBRATION

37	12.299	1542	1549	1554	rVB4	21235	40564	0.38%	0.044%
38	13.063	1676	1679	1684	rBV7	8721	13903	0.13%	0.015%
39	13.181	1690	1699	1708	rVB7	16588	42519	0.40%	0.046%
40	13.357	1723	1729	1734	rBV5	25408	40801	0.38%	0.044%
41	13.434	1738	1742	1745	rBV6	7002	11330	0.11%	0.012%
42	13.510	1752	1755	1760	rVB7	7171	11680	0.11%	0.013%
43	13.875	1811	1817	1824	rBV7	14059	27013	0.25%	0.029%
44	13.957	1824	1831	1845	rVV	2083977	2856162	26.74%	3.088%
45	14.069	1845	1850	1858	rVB	18865	42194	0.40%	0.046%
46	14.140	1858	1862	1864	rBV5	8656	12342	0.12%	0.013%
47	14.240	1873	1879	1888	rBV	2380372	3408039	31.91%	3.685%
48	14.428	1907	1911	1916	rVB6	12179	21273	0.20%	0.023%
49	14.546	1924	1931	1938	rBV	3239490	4607671	43.14%	4.982%
50	14.751	1959	1966	1977	rBV	579433	1052287	9.85%	1.138%
51	14.916	1990	1994	1997	rBV6	6847	11095	0.10%	0.012%
52	14.969	1997	2003	2014	rVB4	48833	123265	1.15%	0.133%
53	15.240	2045	2049	2054	rVB3	25374	35696	0.33%	0.039%
54	15.322	2059	2063	2065	rBV3	21082	26612	0.25%	0.029%
55	15.540	2094	2100	2108	rBV	3028487	4297553	40.24%	4.646%
56	15.593	2108	2109	2114	rVB5	15011	16071	0.15%	0.017%
57	15.669	2116	2122	2133	rBV	865240	1175090	11.00%	1.270%
58	15.828	2139	2149	2155	rVB2	319622	585755	5.48%	0.633%
59	15.910	2157	2163	2173	rVB	967889	1285507	12.04%	1.390%
60	16.140	2196	2202	2209	rBV	195789	269628	2.52%	0.292%
61	16.251	2218	2221	2228	rVB9	16232	34775	0.33%	0.038%
62	16.328	2228	2234	2237	rBV7	9031	17258	0.16%	0.019%
63	16.410	2245	2248	2256	rVB5	17342	29260	0.27%	0.032%
64	16.475	2256	2259	2264	rBV6	11384	18341	0.17%	0.020%
65	16.534	2264	2269	2276	rBV	74877	112337	1.05%	0.121%
66	16.692	2294	2296	2302	rVB7	15301	21070	0.20%	0.023%
67	16.834	2316	2320	2325	rBV5	45065	63218	0.59%	0.068%
68	17.181	2374	2379	2382	rBV4	77329	118256	1.11%	0.128%
69	17.216	2382	2385	2392	rVV3	70672	94826	0.89%	0.103%
70	17.310	2394	2401	2411	rVV	3760767	5465065	51.17%	5.909%
71	17.404	2411	2417	2425	rVV2	3105420	4357086	40.80%	4.711%
72	17.487	2425	2431	2440	rVB6	107977	244215	2.29%	0.264%
73	17.587	2446	2448	2451	rBV2	13149	13035	0.12%	0.014%
74	17.751	2474	2476	2480	rBV5	20651	28847	0.27%	0.031%
75	17.910	2495	2503	2510	rBV2	265547	611854	5.73%	0.662%
76	18.028	2518	2523	2526	rBV3	65705	102270	0.96%	0.111%

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 Title : SVOA CALIBRATION

77	18.145	2539	2543	2545	rBV2	59350	78560	0.74%	0.085%
78	18.181	2545	2549	2557	rVV	718492	980327	9.18%	1.060%
79	18.257	2558	2562	2569	rVB	241105	342432	3.21%	0.370%
80	18.357	2575	2579	2585	rVB3	116272	149889	1.40%	0.162%
81	18.416	2585	2589	2593	rVV3	82624	101052	0.95%	0.109%
82	18.457	2593	2596	2602	rVB3	80509	104543	0.98%	0.113%
83	18.592	2615	2619	2622	rBV	104094	106952	1.00%	0.116%
84	18.634	2622	2626	2630	rBV	103998	142226	1.33%	0.154%
85	18.734	2639	2643	2646	rBV2	55261	81161	0.76%	0.088%
86	18.804	2651	2655	2660	rVB3	85032	110083	1.03%	0.119%
87	19.016	2687	2691	2694	rBV5	54483	92004	0.86%	0.099%
88	19.098	2703	2705	2709	rVB4	45998	52408	0.49%	0.057%
89	19.151	2711	2714	2716	rBV2	62681	74190	0.69%	0.080%
90	19.186	2717	2720	2723	rVV3	74852	86768	0.81%	0.094%
91	19.410	2755	2758	2764	rBV	249420	314447	2.94%	0.340%
92	19.645	2792	2798	2804	rBV	4319487	5824742	54.54%	6.298%
93	20.528	2945	2948	2953	rBV	281962	333866	3.13%	0.361%
94	21.092	3040	3044	3053	rBV2	748376	1318750	12.35%	1.426%
95	21.292	3074	3078	3083	rBV	10342708	10680062	100.00%	11.547%
96	21.398	3091	3096	3104	rBV	4614457	5954279	55.75%	6.438%
97	23.692	3480	3486	3498	rVB2	3178958	6733979	63.05%	7.281%
98	23.857	3507	3514	3524	rVB2	3241323	6746826	63.17%	7.295%

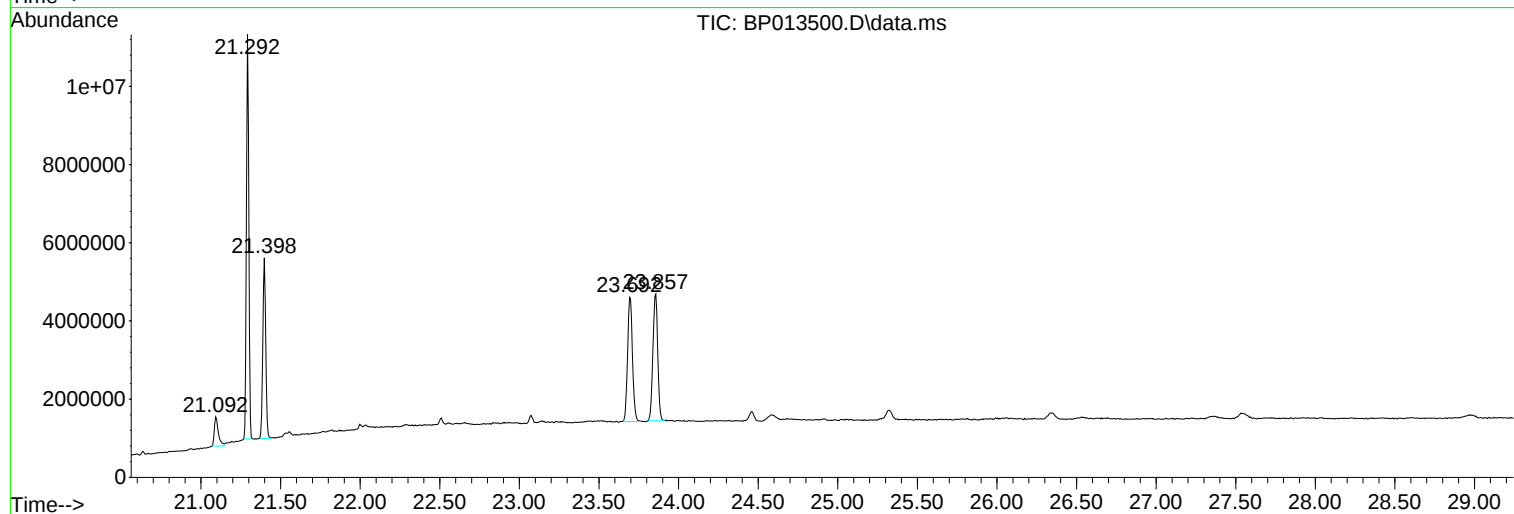
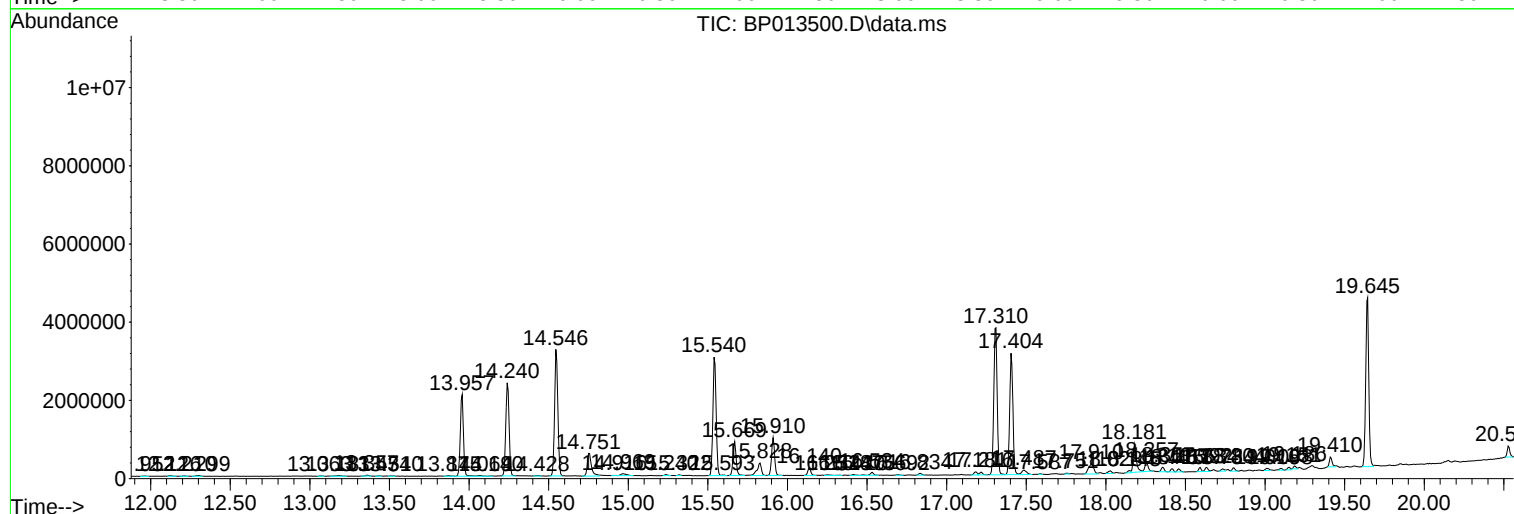
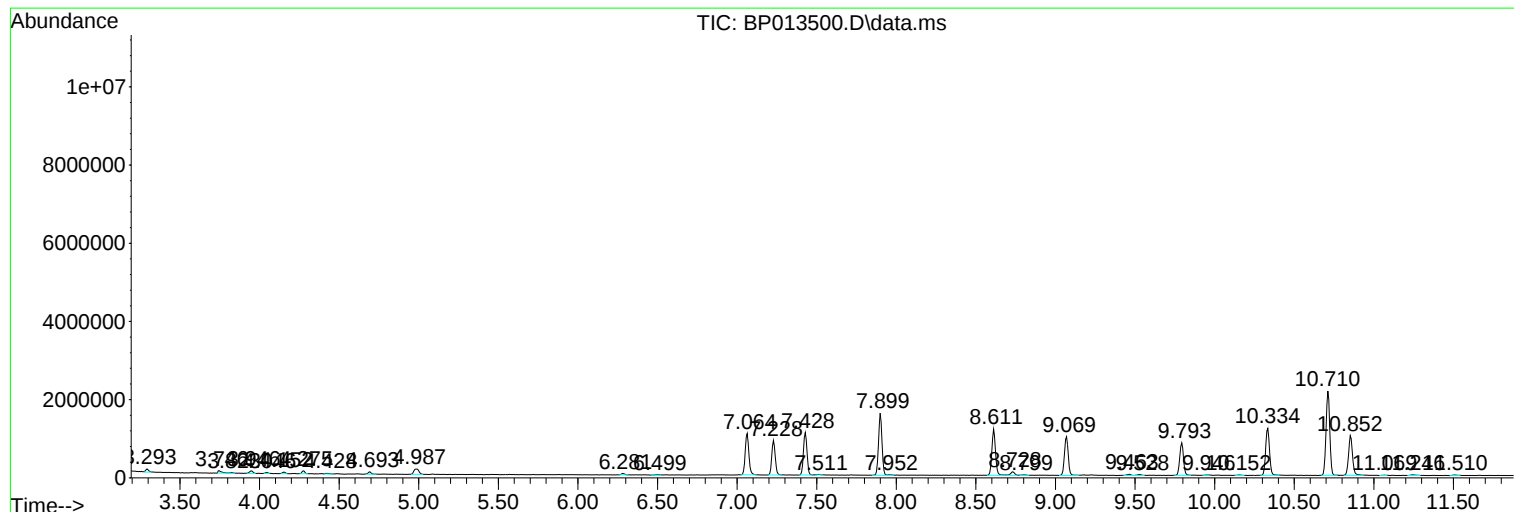
Sum of corrected areas: 92491323

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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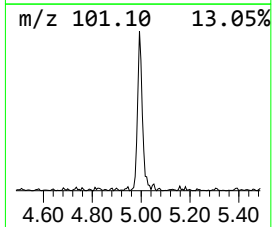
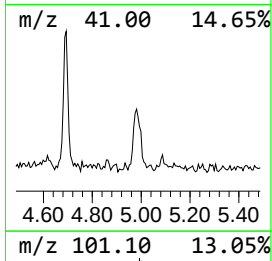
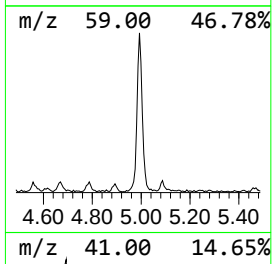
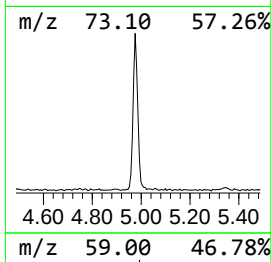
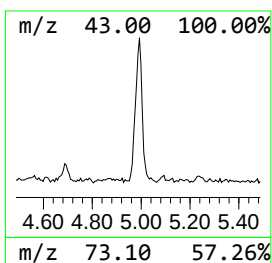
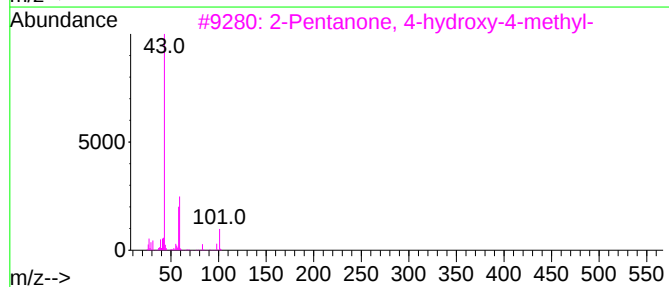
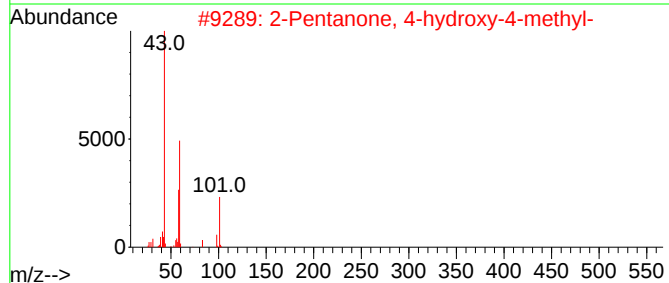
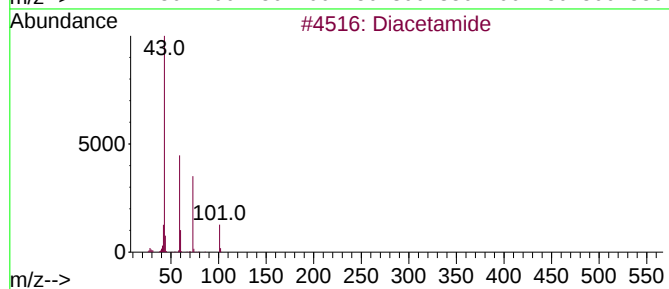
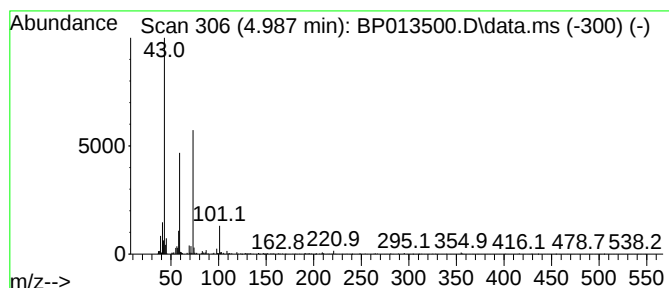
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	2.53 ng/ul	304938	1,4-Dichlorobenzene-d4	7.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diacetamide	101	C4H7NO2	000625-77-4	40
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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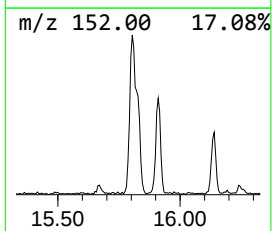
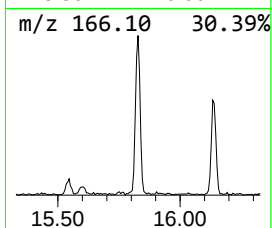
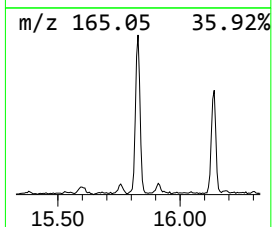
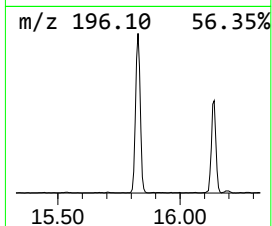
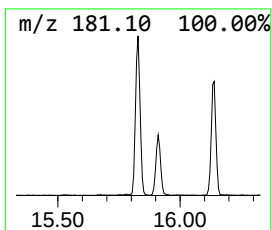
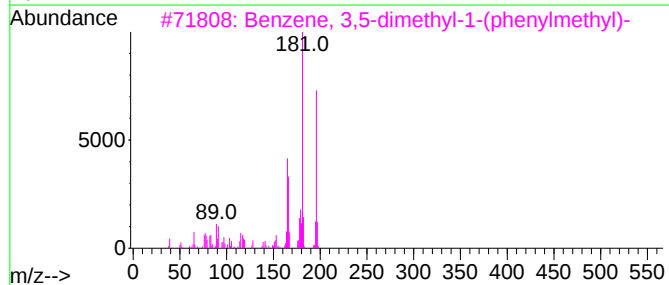
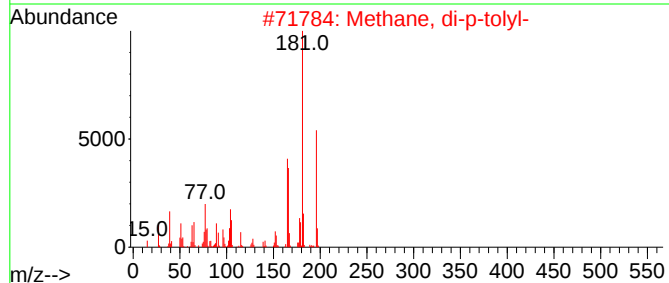
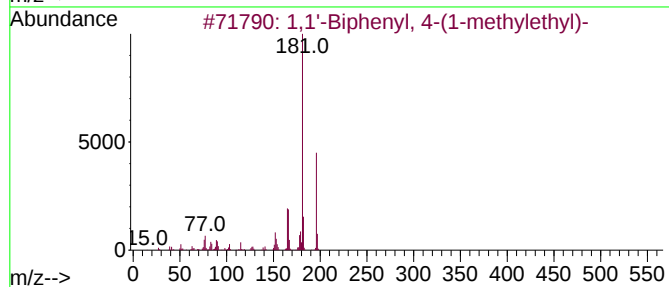
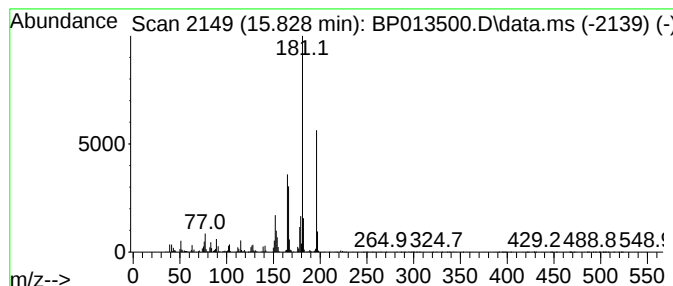
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 4-(1-methyle... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.828	2.54 ng/ul	585755	Acenaphthene-d10		14.546

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16		007116-95-2	96
2	Methane, di-p-tolyl-	196	C15H16		004957-14-6	94
3	Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16		028122-27-2	94
4	Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16		013540-56-2	91
5	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16		007116-95-2	91



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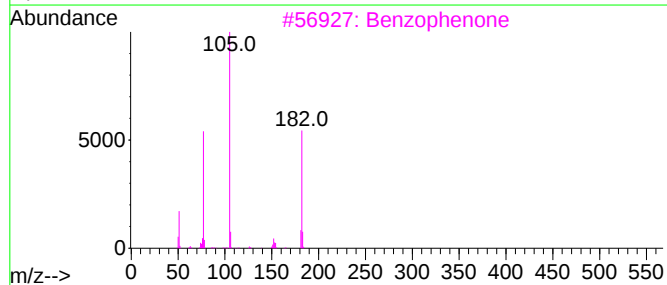
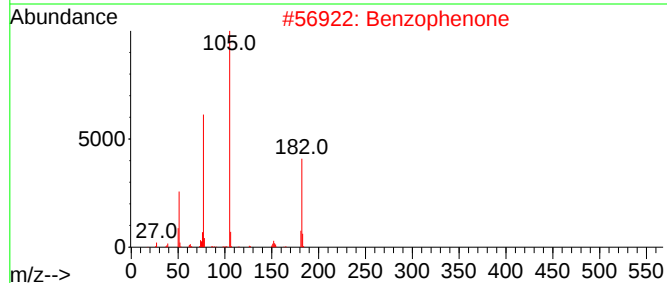
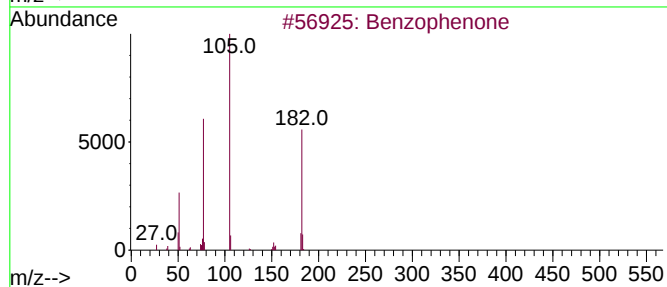
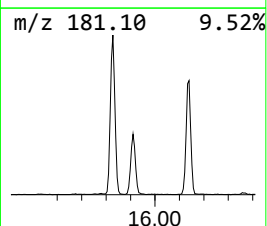
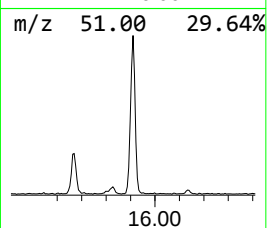
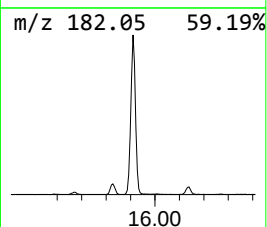
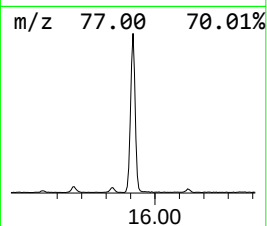
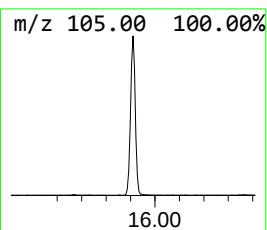
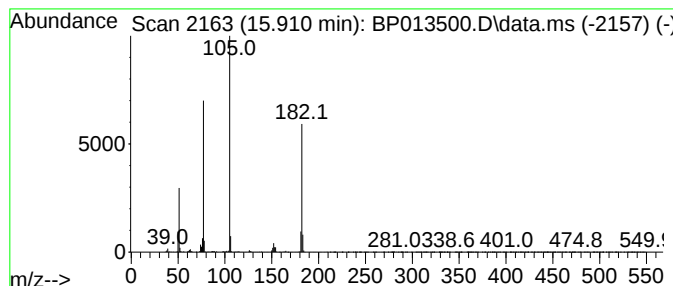
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	5.58 ng/ul	1285510	Acenaphthene-d10	14.546

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	90
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013500.D
Acq On : 17 Jan 2023 18:31
Operator : CG/JU
Sample : 01145-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

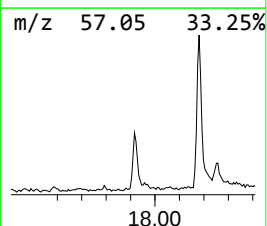
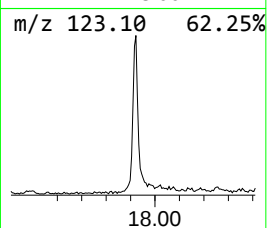
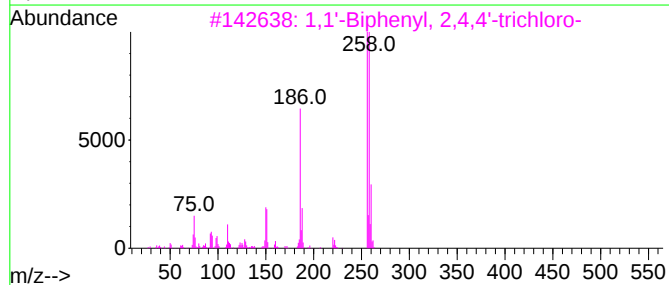
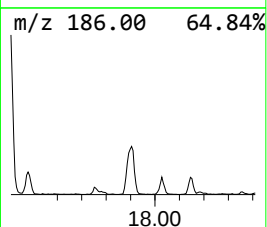
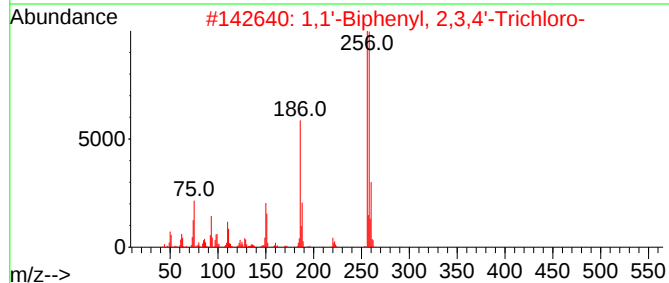
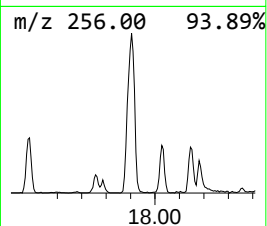
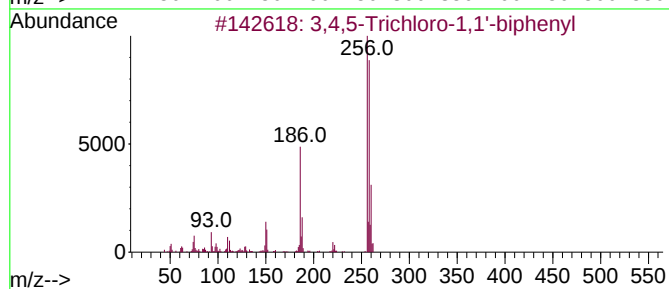
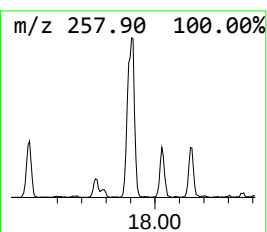
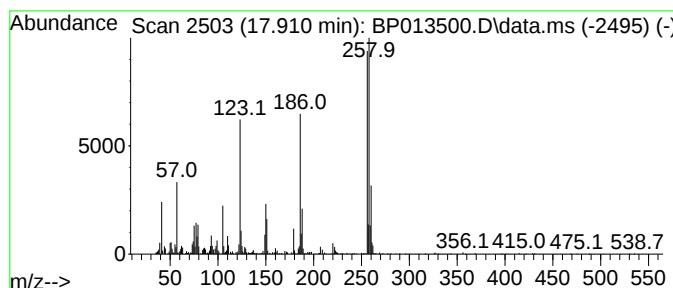
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,4,5-Trichloro-1,1'-biphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.910	2.24 ng/ul	611854	Phenanthrene-d10	17.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	99
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	97
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013500.D
Acq On : 17 Jan 2023 18:31
Operator : CG/JU
Sample : 01145-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W0

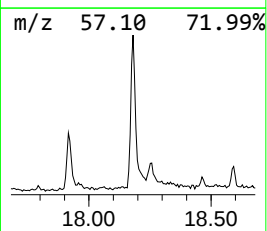
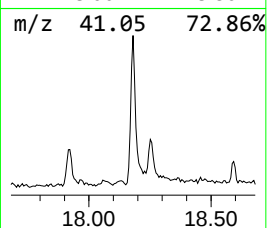
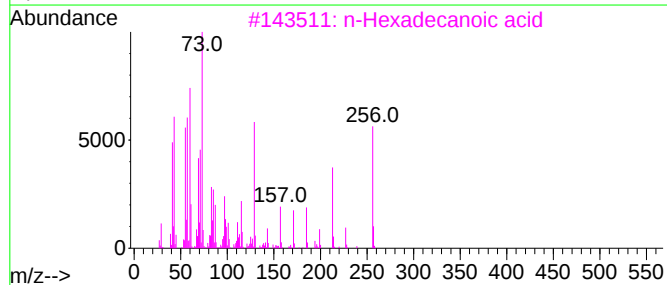
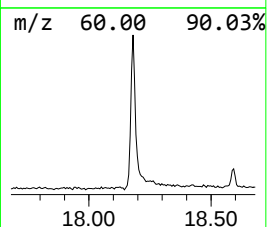
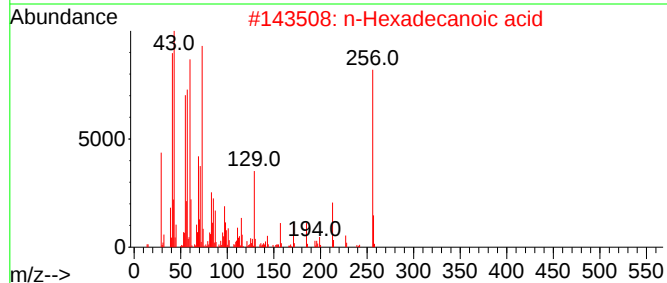
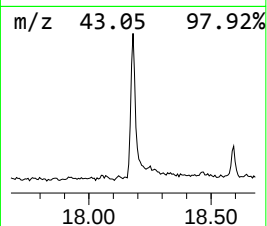
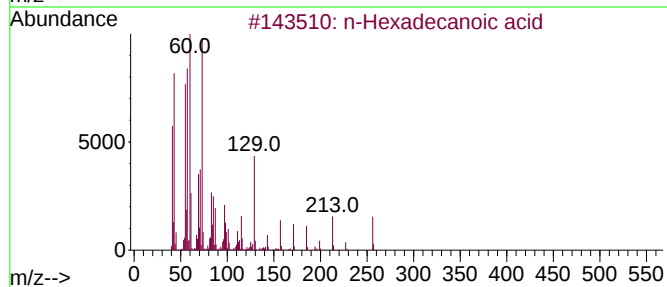
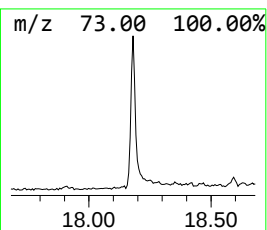
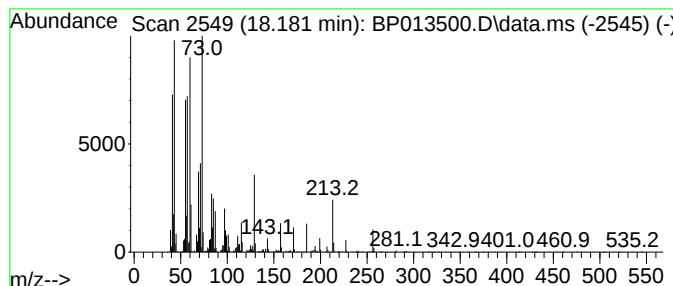
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	3.59 ng/ul	980327	Phenanthrene-d10	17.310

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013500.D
Acq On : 17 Jan 2023 18:31
Operator : CG/JU
Sample : 01145-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W0

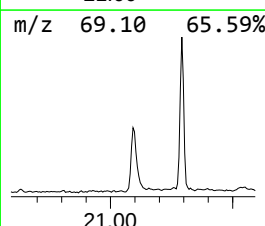
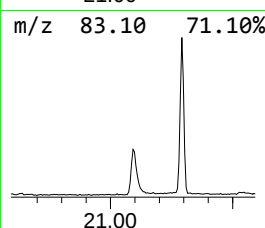
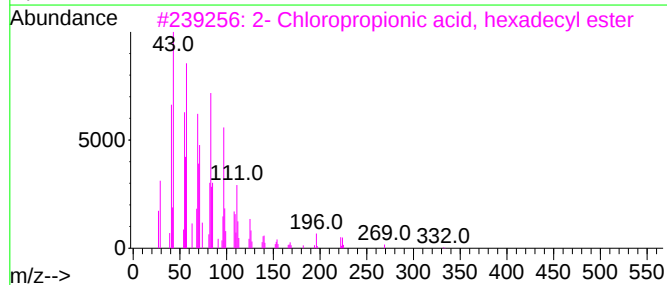
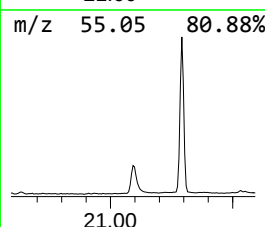
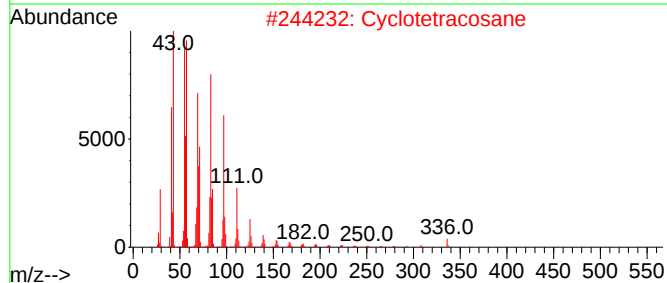
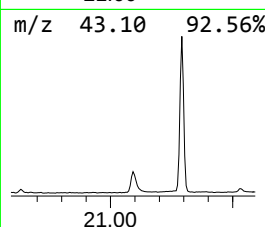
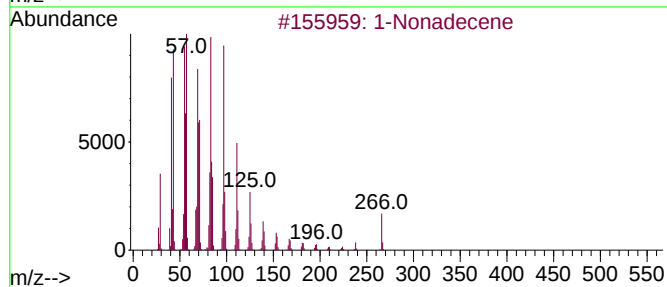
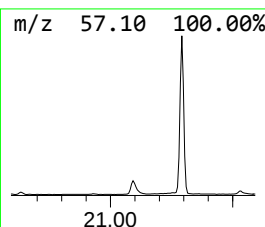
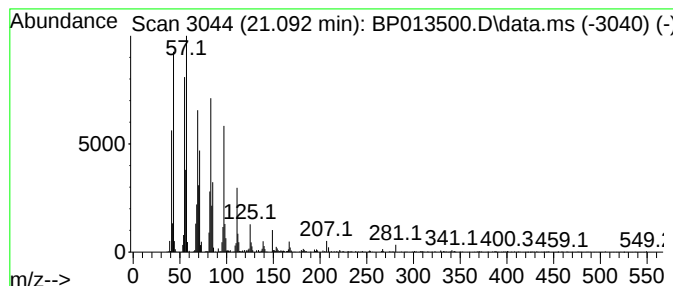
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	4.43 ng/ul	1318750	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	94
2	Cyclotetracosane			336	C24H48	000297-03-0	94
3	2- Chloropropionic acid, hexadec...			332	C19H37ClO2	086711-81-1	94
4	Heptacos-1-ene			378	C27H54	015306-27-1	94
5	1-Hexacosene			364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013500.D
Acq On : 17 Jan 2023 18:31
Operator : CG/JU
Sample : 01145-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.987	2.5	ng/ul	304938	1	7.899	2411540	20.0
1,1'-Biphenyl, ...	15.828	2.5	ng/ul	585755	3	14.546	4607670	20.0
Benzophenone	15.910	5.6	ng/ul	1285510	3	14.546	4607670	20.0
3,4,5-Trichloro...	17.910	2.2	ng/ul	611854	4	17.310	5465070	20.0
n-Hexadecanoic ...	18.181	3.6	ng/ul	980327	4	17.310	5465070	20.0
(DEL) Alkane: S...	21.092	4.4	ng/ul	1318750	5	21.398	5954280	20.0