

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
 Data File : BP015125.D
 Acq On : 17 May 2023 11:25
 Operator : CG/JU
 Sample : 02614-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3G09

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-BP051123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	3	8	10	rBV	101139	131261	1.19%	0.042%
2	3.470	10	14	25	rVB	323545	459541	4.16%	0.146%
3	3.870	78	82	104	rBV	1306906	2067763	18.70%	0.659%
4	4.023	104	108	118	rVB3	20313	40654	0.37%	0.013%
5	4.111	120	123	128	rVB	19628	29438	0.27%	0.009%
6	4.217	136	141	145	rVB	44093	64354	0.58%	0.021%
7	4.675	214	219	224	rBV	30910	45404	0.41%	0.014%
8	4.758	228	233	240	rVB5	11693	20830	0.19%	0.007%
9	4.840	243	247	252	rBV2	13490	22301	0.20%	0.007%
10	5.181	298	305	320	rBV	999950	1461421	13.22%	0.466%
11	5.599	370	376	382	rVB9	6718	16625	0.15%	0.005%
12	5.664	382	387	390	rBV2	11745	15770	0.14%	0.005%
13	5.711	390	395	399	rBV3	9469	19925	0.18%	0.006%
14	5.787	404	408	414	rVB	17924	27005	0.24%	0.009%
15	6.293	486	494	501	rBV	29700	51973	0.47%	0.017%
16	6.387	504	510	517	rBV4	9212	20033	0.18%	0.006%
17	7.240	650	655	656	rBV	23423	33629	0.30%	0.011%
18	7.281	656	662	663	rVV	1838290	2381640	21.54%	0.759%
19	7.311	663	667	679	rVB	3648283	5975105	54.04%	1.904%
20	7.452	684	691	700	rVB	1517660	2309029	20.88%	0.736%
21	7.658	717	726	728	rBV	1832613	2887150	26.11%	0.920%
22	7.687	728	731	742	rVB	2049429	3201183	28.95%	1.020%
23	8.128	795	806	815	rBV	1171224	1893880	17.13%	0.604%
24	8.575	874	882	889	rBV	1874875	2907392	26.29%	0.927%
25	8.669	889	898	903	rVV2	1812353	4427354	40.04%	1.411%
26	8.716	903	906	913	rVB	202704	294856	2.67%	0.094%
27	8.840	918	927	932	rBV	2433880	4011318	36.28%	1.278%
28	8.899	932	937	950	rVB	2698771	4264650	38.57%	1.359%
29	9.222	983	992	1000	rBV	1988548	3306063	29.90%	1.054%
30	9.311	1000	1007	1011	rVV	1764525	3049659	27.58%	0.972%
31	9.352	1011	1014	1030	rVB	1130435	1683657	15.23%	0.537%
32	9.705	1068	1074	1082	rVB	76460	119821	1.08%	0.038%
33	10.040	1119	1131	1133	rBV	1459086	2560372	23.15%	0.816%
34	10.069	1133	1136	1143	rVV	1898168	2882938	26.07%	0.919%
35	10.128	1143	1146	1149	rVV	43996	74277	0.67%	0.024%
36	10.169	1149	1153	1160	rVB	62755	100945	0.91%	0.032%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Title : SVOA CALIBRATION

37	10.363	1179	1186	1196	rBV	2072326	3164209	28.62%	1.008%
38	10.581	1214	1223	1224	rBV	2502678	3777700	34.16%	1.204%
39	10.605	1224	1227	1250	rVB	3117244	5108442	46.20%	1.628%
40	10.963	1279	1288	1292	rBV	1827224	3056348	27.64%	0.974%
41	11.016	1292	1297	1304	rVV	3983828	6628321	59.94%	2.112%
42	11.099	1304	1311	1329	rVV	1903736	3386787	30.63%	1.079%
43	11.234	1329	1334	1342	rVB2	13432	27526	0.25%	0.009%
44	11.663	1397	1407	1413	rBV	53842	92827	0.84%	0.030%
45	11.728	1413	1418	1423	rVB	47662	67711	0.61%	0.022%
46	11.893	1437	1446	1450	rBV	659006	1332897	12.05%	0.425%
47	12.099	1479	1481	1487	rVB7	10208	13654	0.12%	0.004%
48	12.199	1493	1498	1503	rVB	51520	77521	0.70%	0.025%
49	12.469	1534	1544	1553	rBV	743012	1209311	10.94%	0.385%
50	12.540	1553	1556	1561	rVV2	47951	75412	0.68%	0.024%
51	12.610	1561	1568	1580	rVV	2655821	4067653	36.79%	1.296%
52	12.734	1582	1589	1597	rVV3	45191	92711	0.84%	0.030%
53	12.828	1597	1605	1615	rVB	4578727	7025902	63.54%	2.239%
54	12.975	1620	1630	1643	rVB	3035303	4687136	42.39%	1.494%
55	13.210	1663	1670	1677	rBV	2289314	3397532	30.73%	1.083%
56	13.281	1677	1682	1702	rVV	1063360	1772764	16.03%	0.565%
57	13.610	1726	1738	1742	rBV	4521037	6570564	59.42%	2.094%
58	13.657	1742	1746	1757	rVB	3141818	4626676	41.84%	1.475%
59	14.175	1827	1834	1839	rBV	4102051	5956344	53.87%	1.898%
60	14.222	1839	1842	1850	rVB	2042921	2635780	23.84%	0.840%
61	14.346	1857	1863	1874	rBV	1239355	1712640	15.49%	0.546%
62	14.469	1876	1884	1896	rVB	5014380	7233198	65.41%	2.305%
63	14.775	1926	1936	1941	rBV	2870789	4110031	37.17%	1.310%
64	14.840	1941	1947	1961	rVB	5701087	7912739	71.56%	2.522%
65	14.975	1961	1970	1983	rBV2	3031827	6139014	55.52%	1.956%
66	15.093	1983	1990	2000	rVV	4559819	6703427	60.62%	2.136%
67	15.187	2001	2006	2018	rVB9	38466	89701	0.81%	0.029%
68	15.581	2067	2073	2083	rBV	3045117	3822689	34.57%	1.218%
69	15.722	2093	2097	2099	rBV	40688	53657	0.49%	0.017%
70	15.769	2099	2105	2118	rVV	5925077	8683401	78.53%	2.767%
71	15.881	2118	2124	2140	rVV	2004178	2764332	25.00%	0.881%
72	16.004	2140	2145	2153	rVV	28277	51919	0.47%	0.017%
73	16.104	2157	2162	2168	rVB3	16965	27857	0.25%	0.009%
74	16.410	2209	2214	2218	rBV3	29573	39214	0.35%	0.012%
75	16.545	2233	2237	2243	rVB8	7519	14278	0.13%	0.005%
76	16.710	2258	2265	2278	rBV	3554519	4695181	42.46%	1.496%

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 Title : SVOA CALIBRATION

77	16.828	2278	2285	2294	rVB	2756488	3820739	34.55%	1.218%
78	16.975	2306	2310	2318	rVB2	31498	45695	0.41%	0.015%
79	17.351	2364	2374	2383	rBV	6965772	10164290	91.92%	3.239%
80	17.528	2397	2404	2414	rBV	3489550	4972575	44.97%	1.585%
81	17.628	2414	2421	2424	rBV2	6535064	9304637	84.15%	2.965%
82	17.663	2424	2427	2434	rVB	3570730	4653787	42.09%	1.483%
83	17.998	2477	2484	2491	rBV	5936120	7570975	68.47%	2.413%
84	18.463	2557	2563	2579	rBV	6260092	7466048	67.52%	2.379%
85	18.951	2642	2646	2652	rVB	21919	29068	0.26%	0.009%
86	19.422	2722	2726	2731	rBV2	77670	112646	1.02%	0.036%
87	19.492	2734	2738	2743	rVV2	73125	102678	0.93%	0.033%
88	19.716	2772	2776	2779	rBV2	25680	33204	0.30%	0.011%
89	19.763	2780	2784	2790	rVB	55762	69710	0.63%	0.022%
90	19.851	2793	2799	2801	rBV	8027411	11057837	100.00%	3.524%
91	19.875	2801	2803	2815	rVB	6947039	8642656	78.16%	2.754%
92	20.733	2944	2949	2953	rBV	2411023	2676356	24.20%	0.853%
93	21.492	3073	3078	3087	rBV	9457078	11050924	99.94%	3.522%
94	21.604	3089	3097	3110	rVV2	4439044	9446096	85.42%	3.010%
95	23.439	3402	3409	3424	rVB	4716980	8644059	78.17%	2.755%
96	24.016	3499	3507	3511	rBV2	4576788	9983524	90.28%	3.182%
97	24.069	3511	3516	3525	rVV	3918911	8199844	74.15%	2.613%
98	24.180	3528	3535	3552	rVB	2374060	5119122	46.29%	1.631%
99	26.898	3987	3997	4019	rVB	2297845	7556040	68.33%	2.408%
100	27.745	4130	4141	4156	rVB	2105730	7290121	65.93%	2.323%

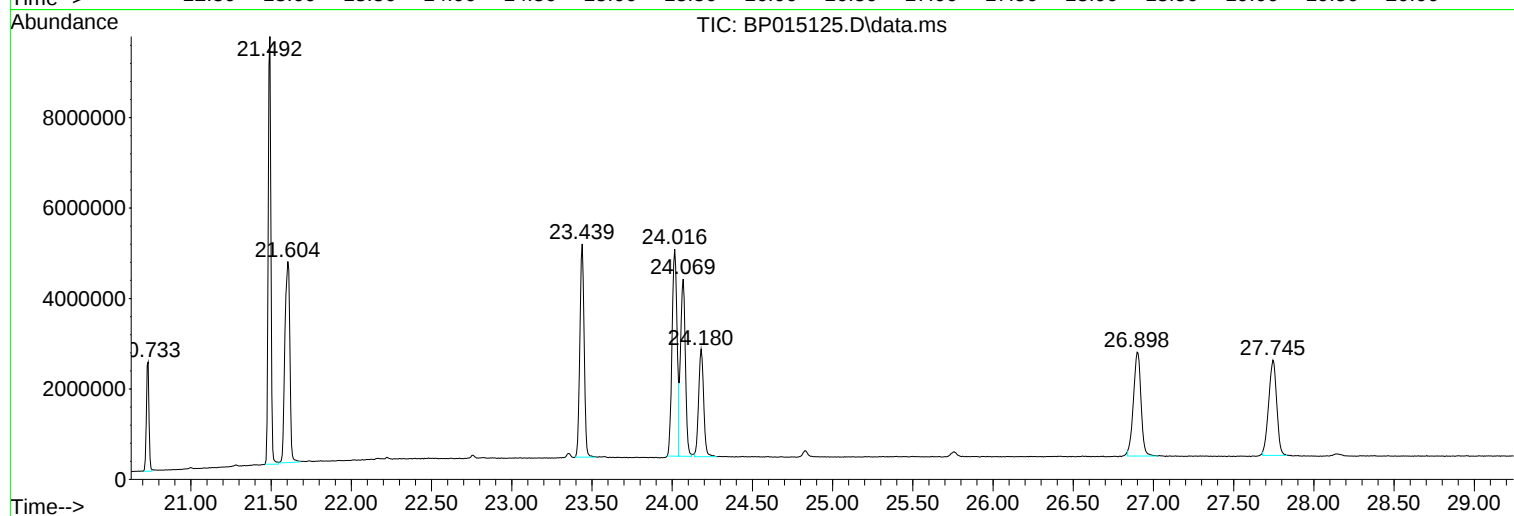
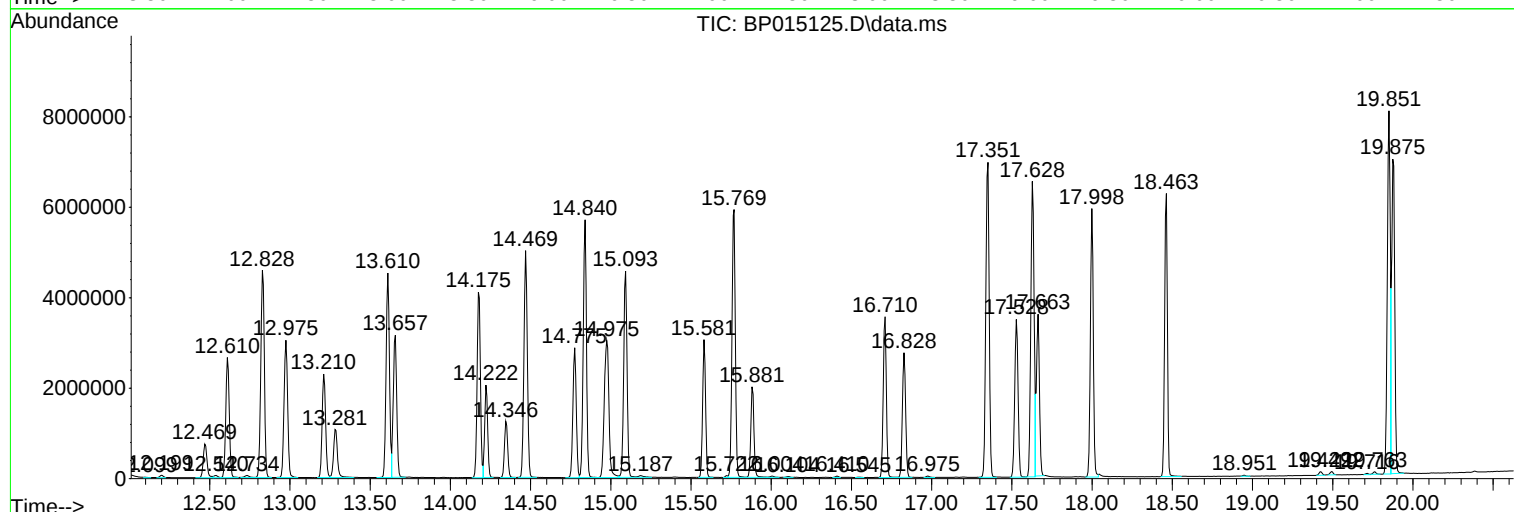
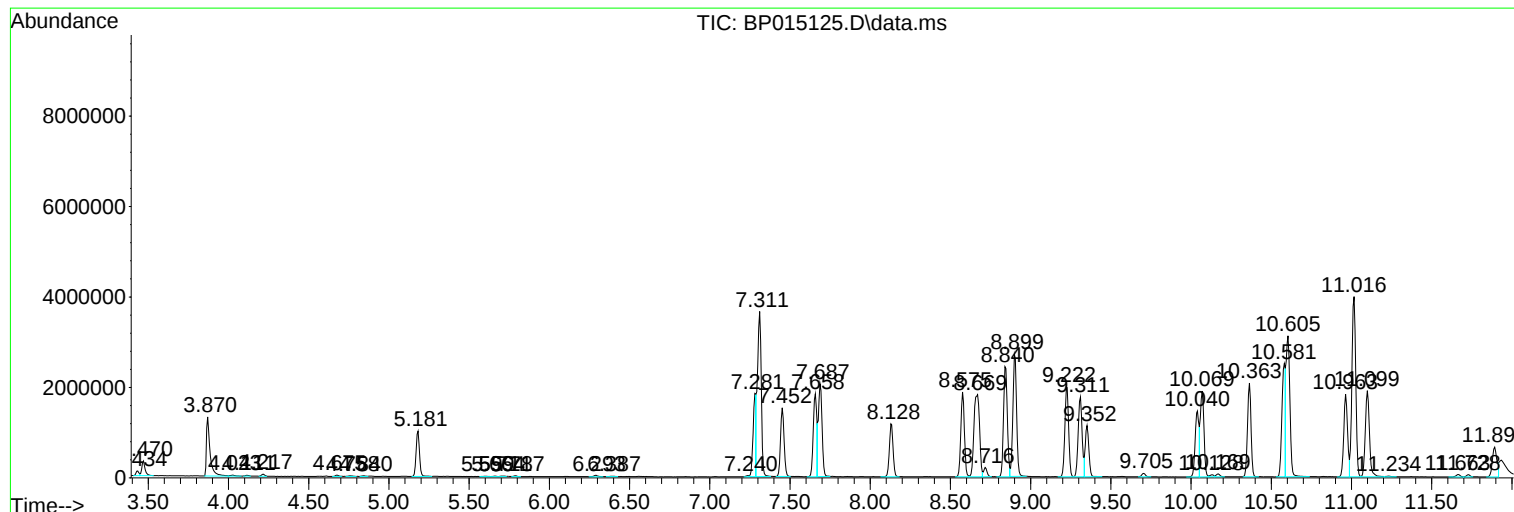
Sum of corrected areas: 313776853

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP051525.D
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Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP05125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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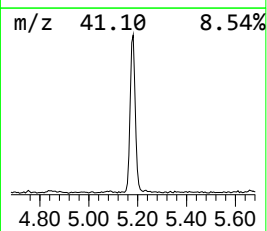
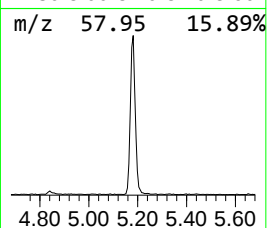
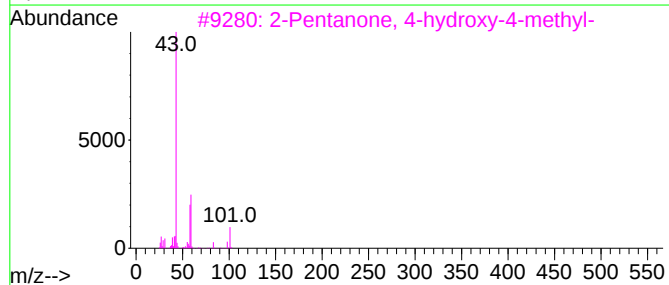
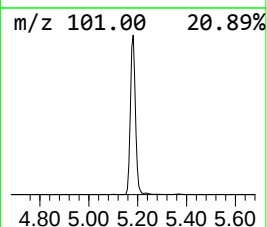
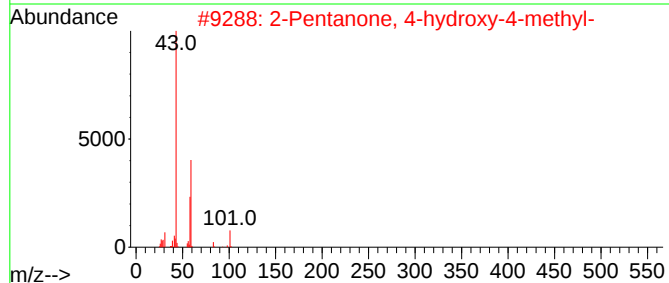
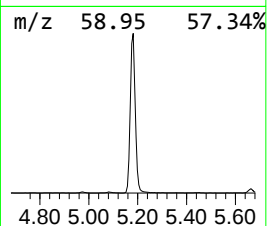
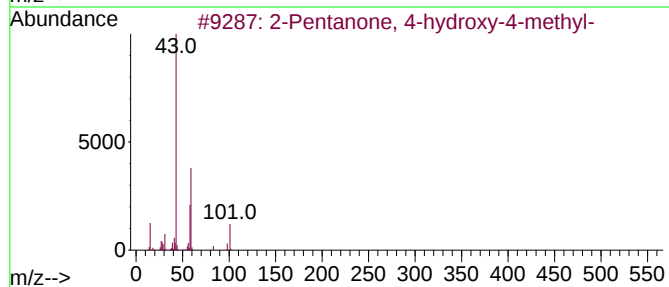
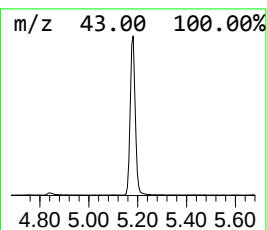
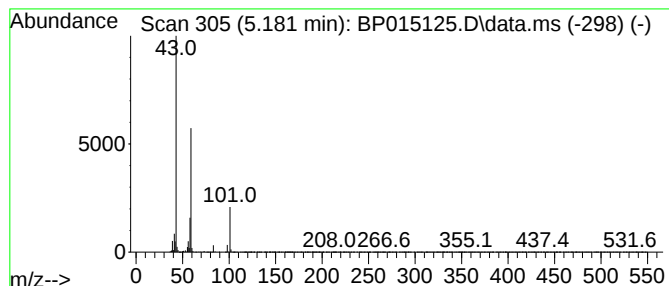
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	15.43 ng/ul	1461420	1,4-Dichlorobenzene-d4	8.134

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
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	38		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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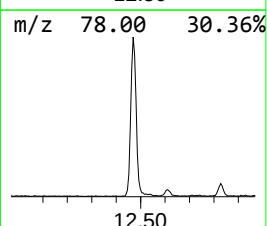
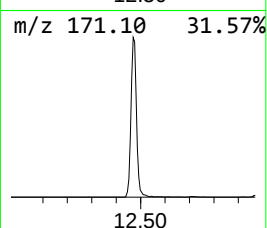
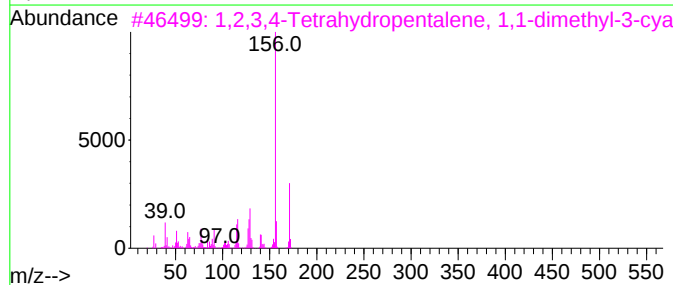
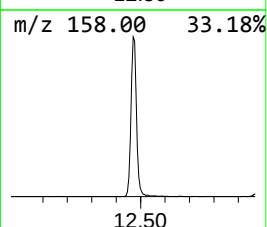
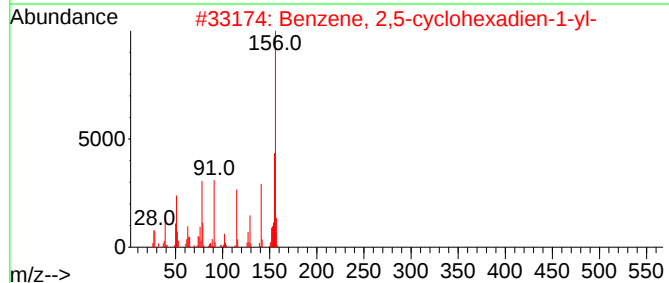
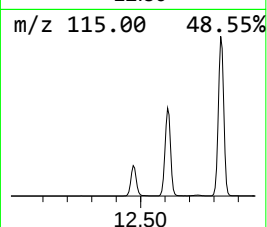
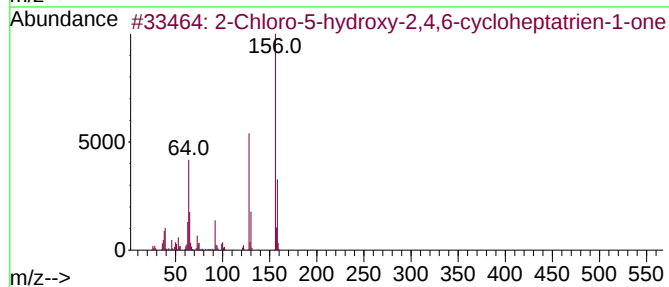
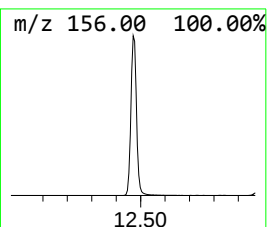
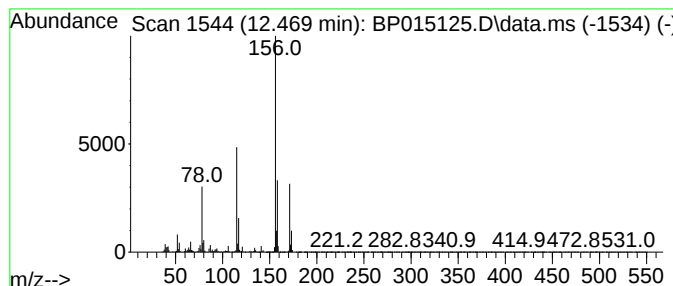
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	7.91 ng/ul	1209310	Naphthalene-d8	10.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
3			1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4			Cyclopentanone, O-(trimethylsilyl...	171	C8H17NOSi	026208-87-7	32
5			6-Isopropylquinoline	171	C12H13N	000135-79-5	32



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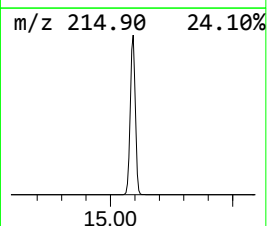
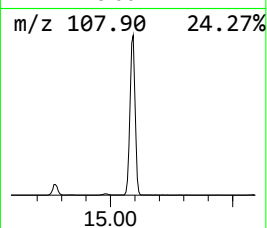
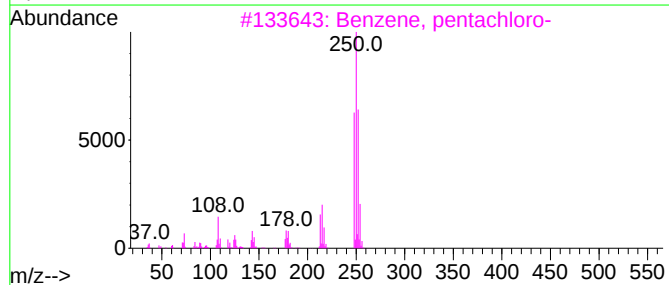
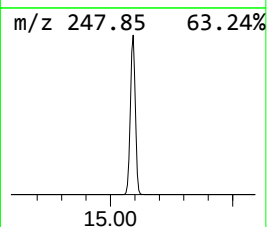
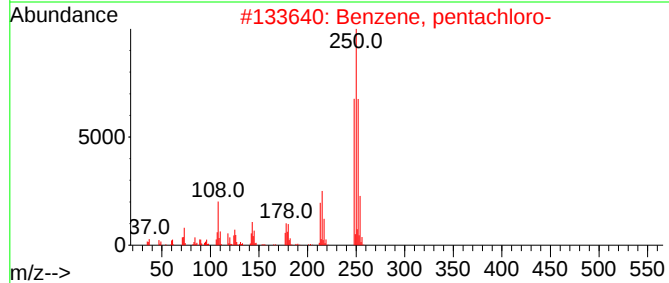
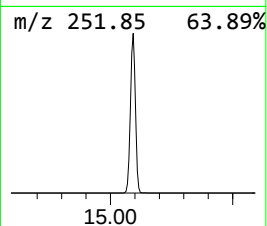
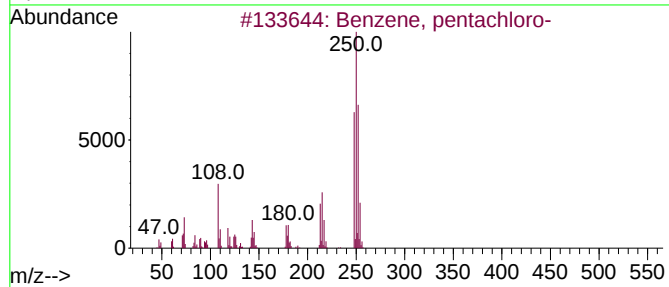
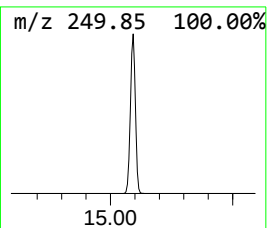
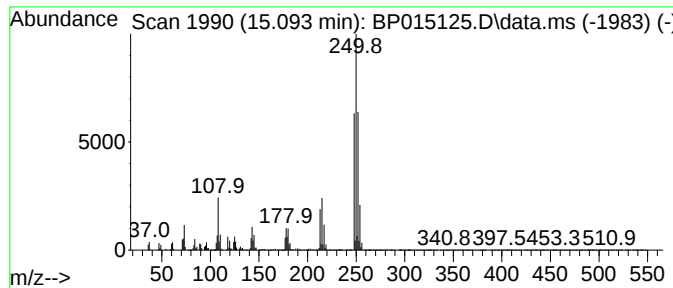
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, pentachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.093	32.62 ng/ul	6703430	Acenaphthene-d10	14.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4			Benzene, pentachloro-	248	C6HCl5	000608-93-5	95
5			Benzene, pentachloro-	248	C6HCl5	000608-93-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G09

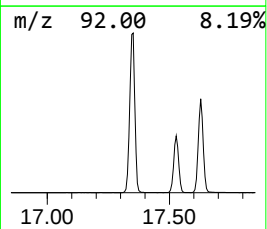
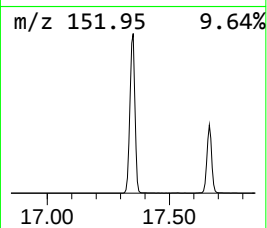
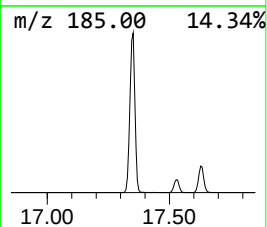
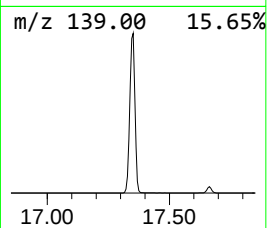
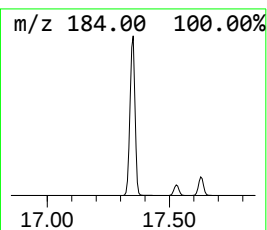
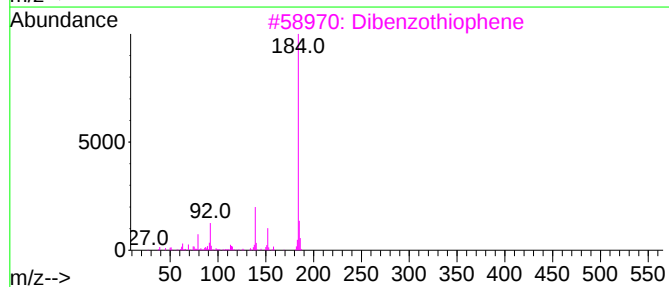
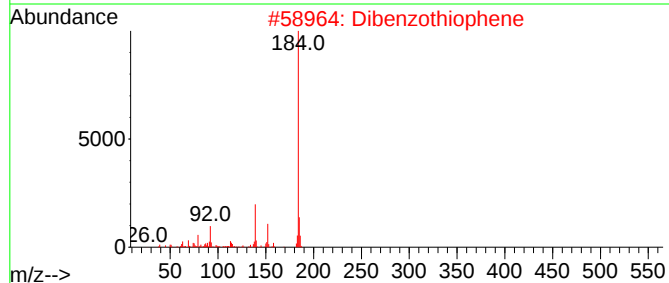
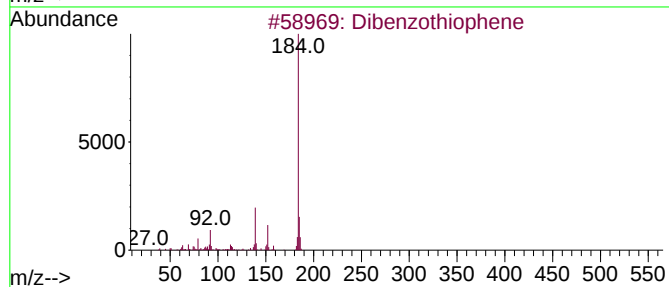
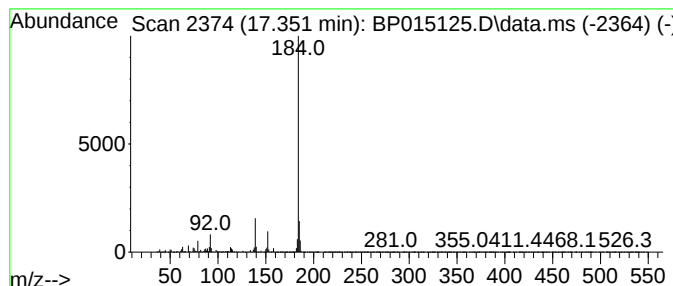
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzothiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	40.88 ng/ul	10164300	Phenanthrene-d10	17.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	97
2			Dibenzothiophene	184	C12H8S	000132-65-0	97
3			Dibenzothiophene	184	C12H8S	000132-65-0	97
4			Dibenzothiophene	184	C12H8S	000132-65-0	96
5			Dibenzothiophene	184	C12H8S	000132-65-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G09

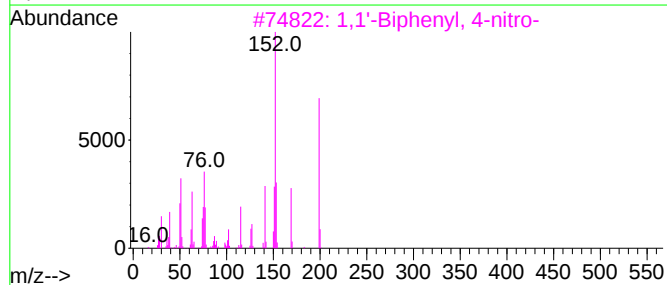
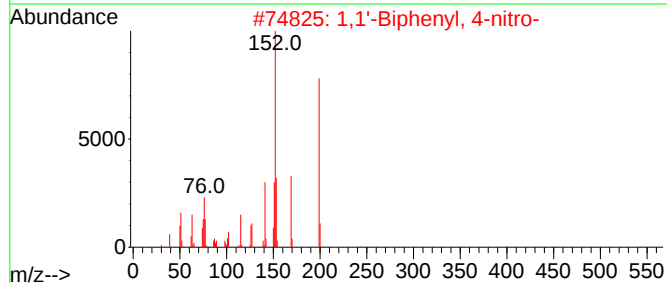
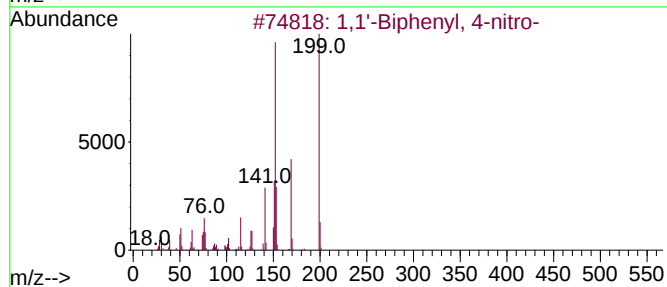
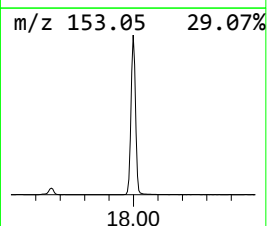
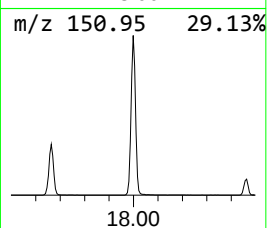
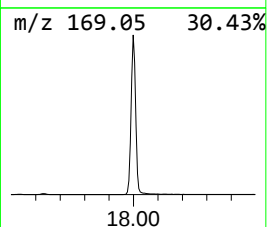
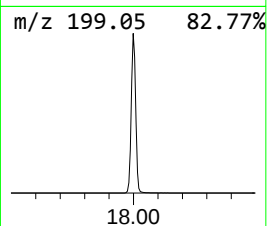
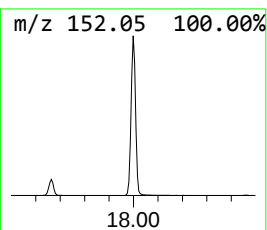
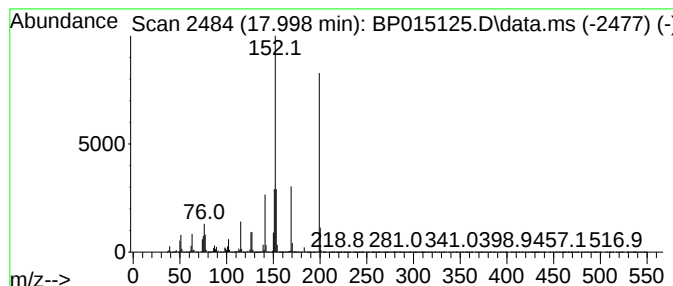
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	30.45 ng/ul	7570980	Phenanthrene-d10	17.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	99
2	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	98
3	1,1'-Biphenyl, 4-nitro-			199	C12H9NO2	000092-93-3	96
4	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	89
5	1,1'-Biphenyl, 3-nitro-			199	C12H9NO2	002113-58-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051723\
Data File : BP015125.D
Acq On : 17 May 2023 11:25
Operator : CG/JU
Sample : 02614-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
X3G09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.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
2-Pentanone, 4-...	5.181	15.4	ng/ul	1461420	1	8.134	1893880	20.0
unknown-01	12.469	7.9	ng/ul	1209310	2	10.963	3056350	20.0
Benzene, pentac...	15.093	32.6	ng/ul	6703430	3	14.775	4110030	20.0
Dibenzothiophene	17.351	40.9	ng/ul	10164300	4	17.528	4972580	20.0
1,1'-Biphenyl, ...	17.998	30.4	ng/ul	7570980	4	17.528	4972580	20.0