

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG049981.D
 Acq On : 26 Aug 2021 16:23
 Operator : CG/JU
 Sample : M3395-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 X3624

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_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.326	43	49	51	rBV4	6574	9783	1.34%	0.049%
2	3.356	51	54	63	rVB	15694	25995	3.56%	0.131%
3	3.561	88	89	91	rBV	2415	1808	0.25%	0.009%
4	3.679	107	109	111	rVB3	2074	1361	0.19%	0.007%
5	3.755	119	122	136	rBV	57158	113023	15.49%	0.571%
6	4.055	171	173	175	rBV	1217	1268	0.17%	0.006%
7	4.090	175	179	180	rBV3	2624	2708	0.37%	0.014%
8	4.313	216	217	219	rBV2	1812	1466	0.20%	0.007%
9	5.042	335	341	348	rVB	51390	86811	11.90%	0.439%
10	5.935	490	493	496	rBV	1046	1632	0.22%	0.008%
11	6.128	524	526	530	rVB4	1728	2444	0.33%	0.012%
12	6.222	540	542	544	rBV2	1810	1406	0.19%	0.007%
13	6.546	594	597	601	rVB3	1016	1450	0.20%	0.007%
14	6.792	636	639	642	rBV2	1280	1792	0.25%	0.009%
15	6.951	663	666	669	rVB	1699	2020	0.28%	0.010%
16	7.174	693	704	712	rBV2	244171	602132	82.53%	3.044%
17	7.297	719	725	736	rVB	70100	123755	16.96%	0.626%
18	7.509	754	761	763	rBV	118653	199239	27.31%	1.007%
19	7.973	833	840	847	rBV	83487	138113	18.93%	0.698%
20	8.184	875	876	878	rVV	2556	1871	0.26%	0.009%
21	8.202	878	879	881	rVB2	2189	1396	0.19%	0.007%
22	8.431	911	918	924	rBV	113638	193947	26.58%	0.980%
23	8.502	924	930	937	rVV2	99497	245805	33.69%	1.243%
24	8.555	937	939	945	rVB3	10767	14840	2.03%	0.075%
25	8.649	950	955	957	rBV2	1393	1854	0.25%	0.009%
26	8.696	957	963	969	rBV	135343	243908	33.43%	1.233%
27	8.754	969	973	981	rVB	148857	259102	35.51%	1.310%
28	8.854	989	990	993	rVB	1504	1337	0.18%	0.007%
29	9.060	1017	1025	1033	rVB2	141040	249564	34.20%	1.262%
30	9.148	1033	1040	1044	rBV	109729	196599	26.95%	0.994%
31	9.189	1044	1047	1055	rVB	72144	113168	15.51%	0.572%
32	9.301	1064	1066	1069	rVB2	1184	1345	0.18%	0.007%
33	9.876	1157	1164	1166	rBV	106715	189311	25.95%	0.957%
34	10.194	1211	1218	1227	rVV	104488	167440	22.95%	0.846%
35	10.446	1251	1261	1270	rBV2	190747	571954	78.39%	2.891%
36	10.511	1270	1272	1275	rVB4	1982	2357	0.32%	0.012%

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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_G\METHODS\SFAM-EPA-BG081921.M
 Title : SVOA CALIBRATION

37	10.570	1279	1282	1283	rBV	1133	1258	0.17%	0.006%
38	10.799	1312	1321	1325	rBV	108106	206350	28.28%	1.043%
39	10.846	1325	1329	1337	rVV	232233	400029	54.83%	2.022%
40	10.934	1337	1344	1356	rVB	123265	232187	31.82%	1.174%
41	11.715	1470	1477	1494	rBV2	39627	157691	21.61%	0.797%
42	12.314	1575	1579	1585	rVV2	6541	9334	1.28%	0.047%
43	12.385	1589	1591	1593	rVV2	2711	2289	0.31%	0.012%
44	12.455	1597	1603	1613	rVB	160229	262867	36.03%	1.329%
45	12.678	1634	1641	1650	rBV	280835	456149	62.52%	2.306%
46	12.831	1660	1667	1675	rVB	204089	330976	45.36%	1.673%
47	13.078	1702	1709	1715	rBV	130169	216027	29.61%	1.092%
48	13.160	1717	1723	1731	rVV2	58783	101675	13.94%	0.514%
49	13.466	1768	1775	1779	rBV	267673	414050	56.75%	2.093%
50	13.513	1779	1783	1789	rVB	190701	296086	40.58%	1.497%
51	14.035	1866	1872	1876	rBV	255409	380541	52.16%	1.924%
52	14.082	1876	1880	1889	rVB	131073	184064	25.23%	0.930%
53	14.212	1895	1902	1908	rBV2	90883	137240	18.81%	0.694%
54	14.329	1915	1922	1930	rVB	284494	425862	58.37%	2.153%
55	14.635	1965	1974	1979	rBV	178191	283304	38.83%	1.432%
56	14.699	1979	1985	1992	rVB	315779	483927	66.33%	2.446%
57	14.870	2007	2014	2023	rBV3	150842	344934	47.28%	1.744%
58	14.958	2023	2029	2037	rVB	322159	491238	67.33%	2.483%
59	15.140	2058	2060	2065	rVB	1144	1485	0.20%	0.008%
60	15.445	2106	2112	2117	rBV	196172	268725	36.83%	1.358%
61	15.627	2137	2143	2155	rVB	340957	521159	71.43%	2.635%
62	15.762	2160	2166	2175	rBV2	108801	170165	23.32%	0.860%
63	15.868	2179	2184	2187	rVB2	2419	3742	0.51%	0.019%
64	15.974	2198	2202	2206	rBV	1348	1657	0.23%	0.008%
65	16.268	2248	2252	2257	rBV2	1604	2015	0.28%	0.010%
66	16.567	2298	2303	2310	rVB	256651	358463	49.13%	1.812%
67	16.697	2319	2325	2333	rBV	196463	290380	39.80%	1.468%
68	17.208	2405	2412	2420	rVV	470013	693538	95.05%	3.506%
69	17.390	2435	2443	2449	rBV	229469	347905	47.68%	1.759%
70	17.490	2453	2460	2463	rBV	389329	610634	83.69%	3.087%
71	17.519	2463	2465	2475	rVB	198273	263560	36.12%	1.332%
72	17.860	2517	2523	2534	rVV	431276	643950	88.26%	3.255%
73	18.165	2573	2575	2579	rVB3	1370	1414	0.19%	0.007%
74	18.341	2599	2605	2610	rBV	396916	523236	71.71%	2.645%
75	18.559	2638	2642	2643	rBV	1746	1754	0.24%	0.009%
76	18.753	2674	2675	2677	rBV2	1566	1266	0.17%	0.006%

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Integrator: RTE
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 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_G\METHODS\SFAM-EPA-BG081921.M
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77	19.123	2736	2738	2741	rVV3	2142	1732	0.24%	0.009%
78	19.164	2743	2745	2747	rVV2	1569	1878	0.26%	0.009%
79	19.205	2749	2752	2755	rVB2	1792	2050	0.28%	0.010%
80	19.346	2769	2776	2780	rBV4	5938	11657	1.60%	0.059%
81	19.410	2783	2787	2791	rVV3	5109	8140	1.12%	0.041%
82	19.516	2804	2805	2807	rBV2	2954	1916	0.26%	0.010%
83	19.540	2807	2809	2810	rBV	2817	1569	0.22%	0.008%
84	19.551	2810	2811	2813	rVB2	2895	2028	0.28%	0.010%
85	19.575	2813	2815	2818	rBV3	2515	2722	0.37%	0.014%
86	19.604	2818	2820	2822	rBV2	3262	2533	0.35%	0.013%
87	19.687	2829	2834	2839	rBV5	4998	7981	1.09%	0.040%
88	19.775	2843	2849	2852	rVV	462360	729627	100.00%	3.688%
89	19.804	2852	2854	2862	rVB	417713	517548	70.93%	2.616%
90	20.010	2887	2889	2892	rVB4	2685	1719	0.24%	0.009%
91	20.380	2950	2952	2953	rBV2	3850	2422	0.33%	0.012%
92	20.679	2998	3003	3008	rBV	167088	194607	26.67%	0.984%
93	20.944	3046	3048	3051	rBV4	6515	7255	0.99%	0.037%
94	21.531	3142	3148	3154	rBV	496427	681983	93.47%	3.448%
95	21.655	3161	3169	3176	rBV2	254999	620157	85.00%	3.135%
96	23.928	3548	3556	3568	rVB	245374	615251	84.32%	3.110%
97	24.668	3673	3682	3689	rBV2	212088	613849	84.13%	3.103%
98	24.739	3689	3694	3708	rVB2	191777	490520	67.23%	2.480%
99	24.885	3711	3719	3730	rVB2	140017	415075	56.89%	2.098%
100	28.592	4339	4350	4366	rVB3	131767	550171	75.40%	2.781%

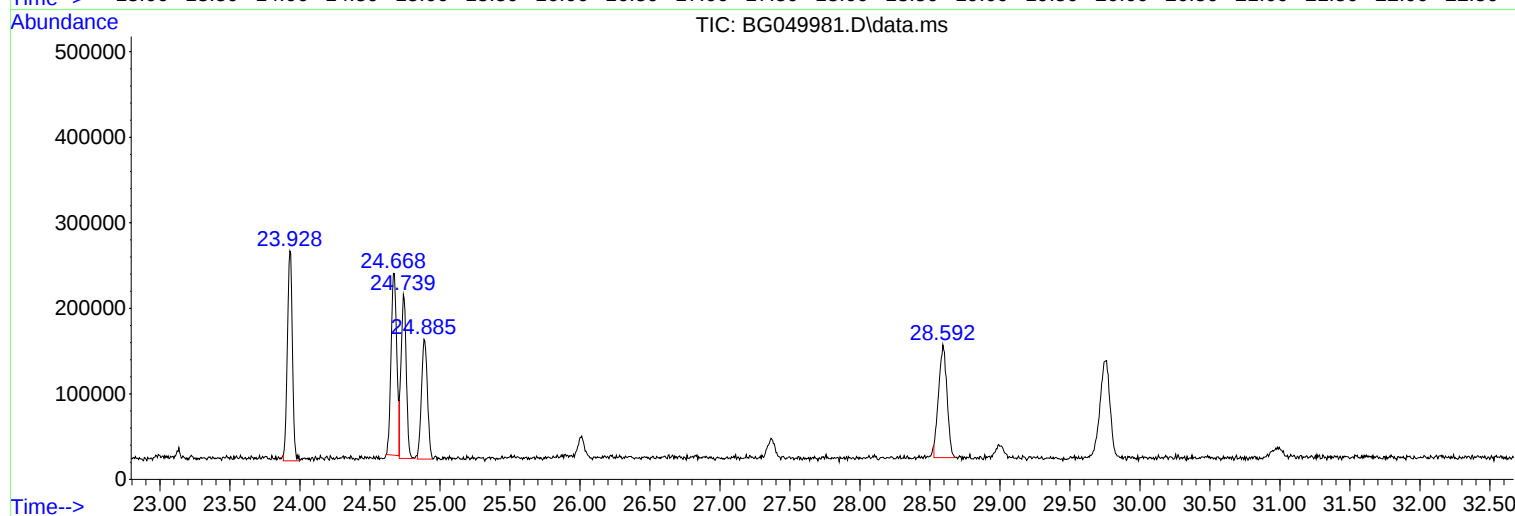
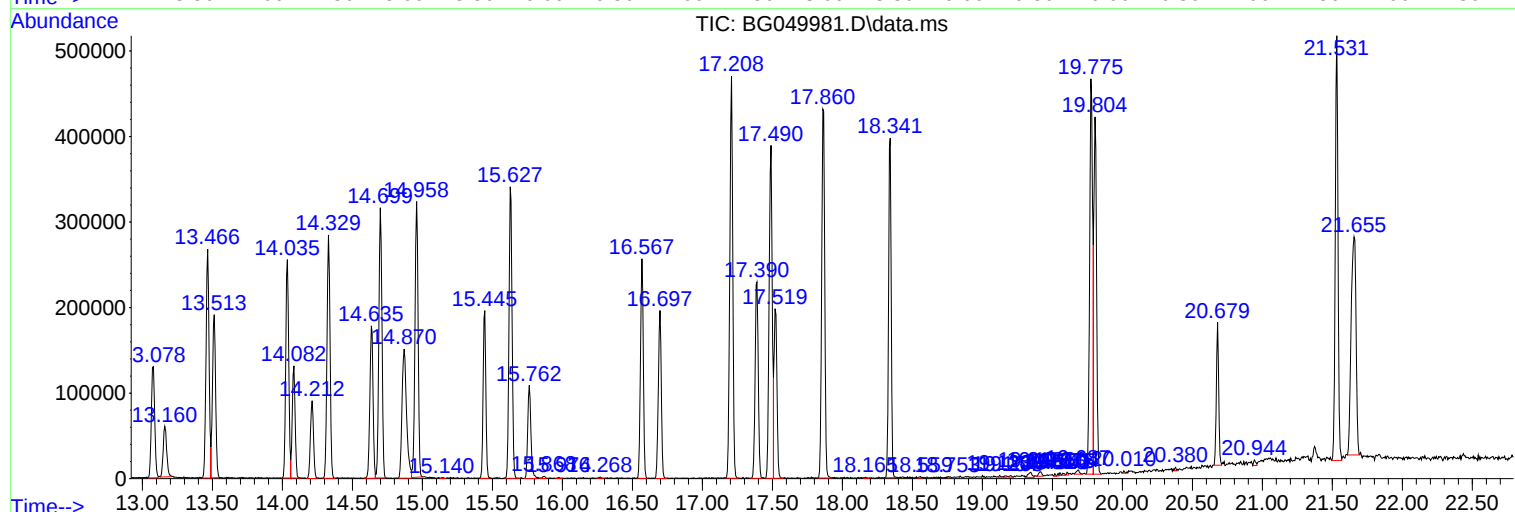
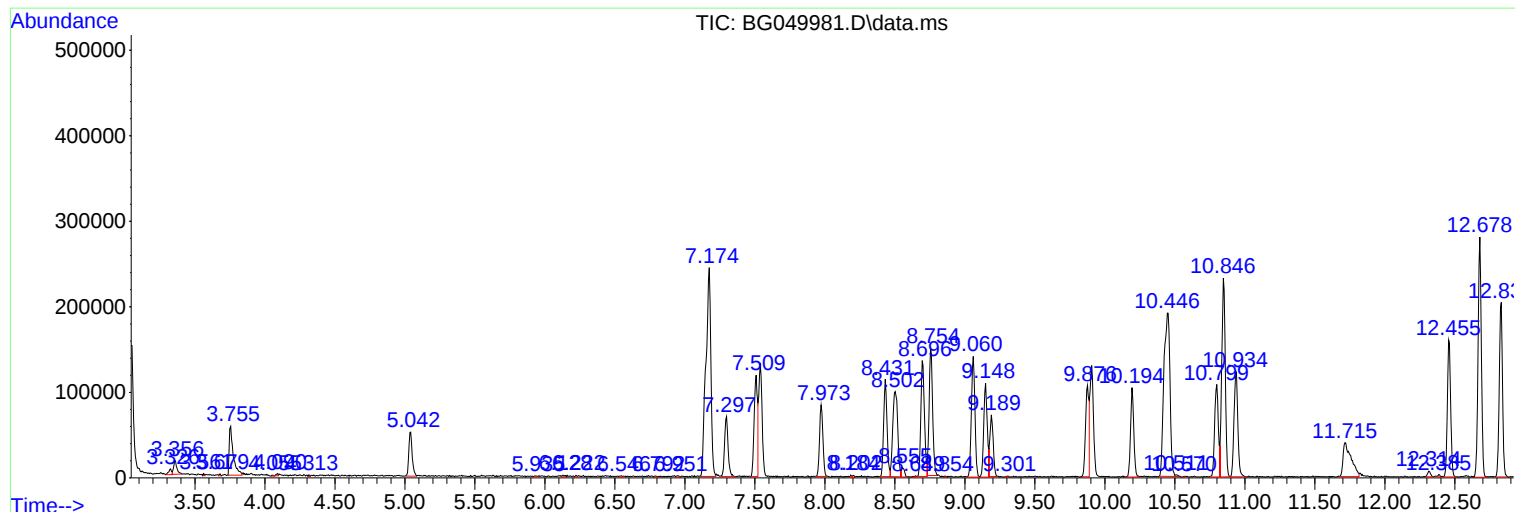
Sum of corrected areas: 19781520

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Instrument :
BNA_G
ClientSampled :
X3624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



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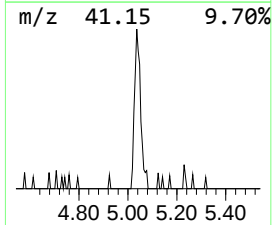
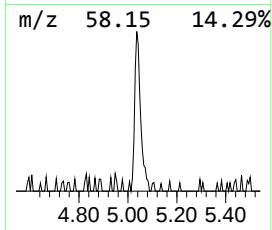
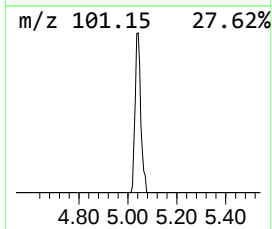
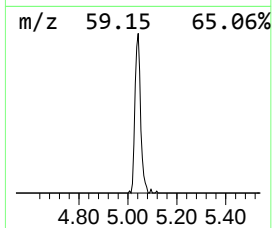
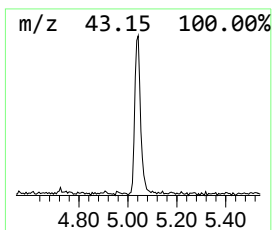
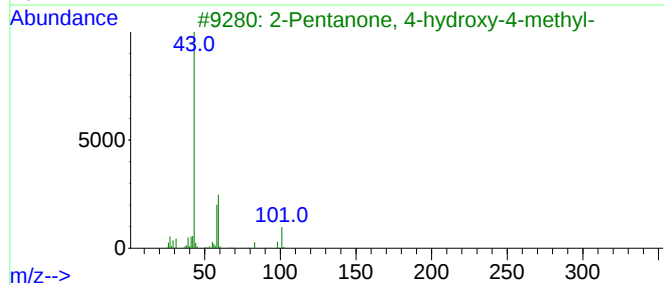
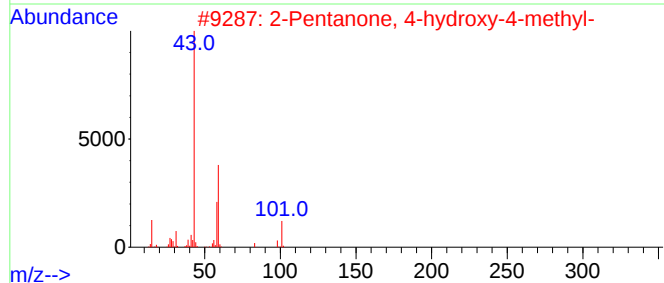
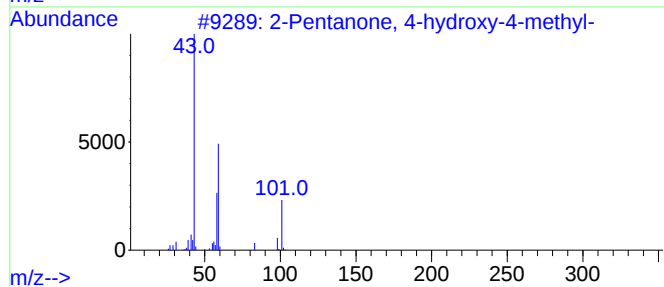
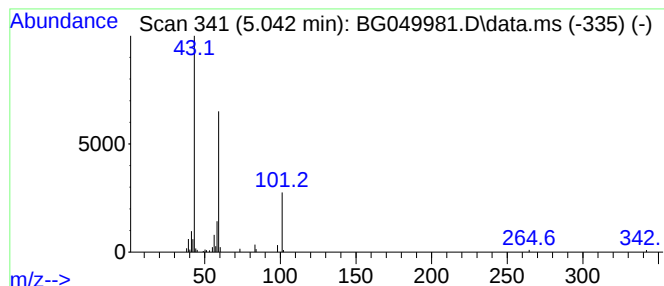
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
5.042	12.57 ng/ul	86811	1,4-Dichlorobenzene-d4	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28		
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		



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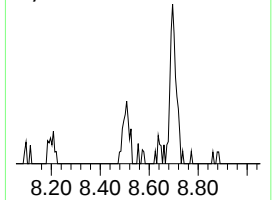
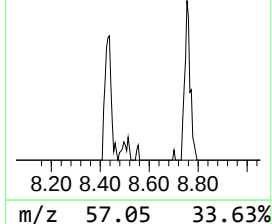
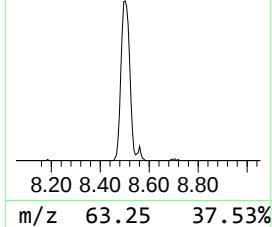
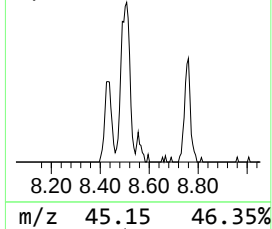
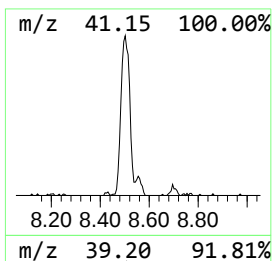
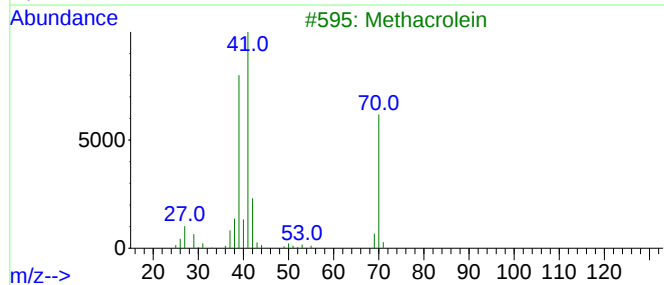
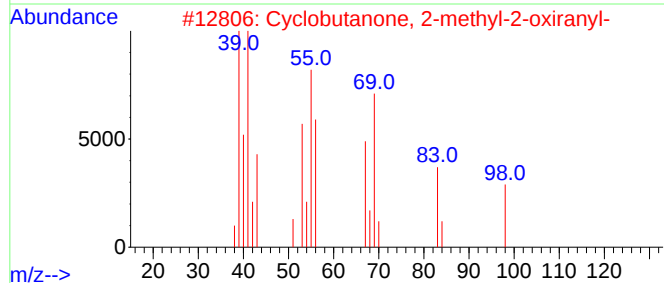
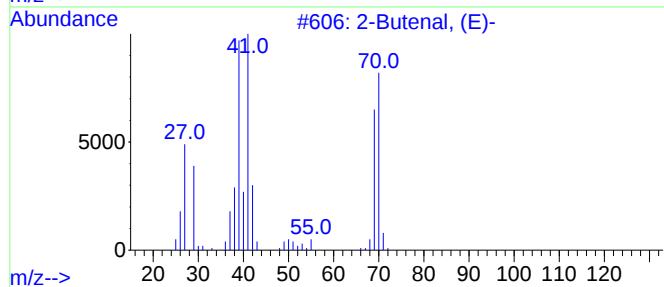
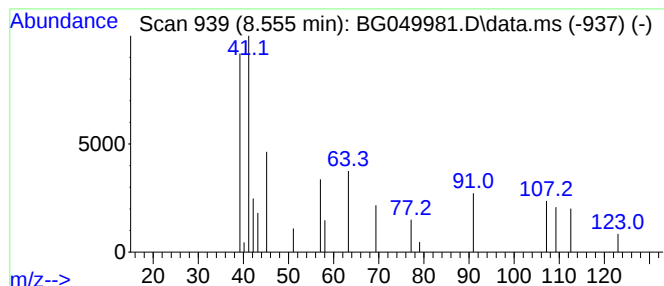
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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.
8.555	2.15 ng/ul	14840	1,4-Dichlorobenzene-d4	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (E)-			70	C4H6O	000123-73-9	4
2	Cyclobutanone, 2-methyl-2-oxiranyl-			126	C7H10O2	075314-19-1	4
3	Methacrolein			70	C4H6O	000078-85-3	4
4	4-Pentenal			84	C5H8O	002100-17-6	4
5	Cyclopropanecarboxylic acid, 2-p...			156	C9H16O2	1000278-80-0	4



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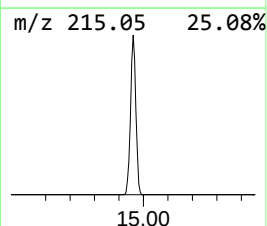
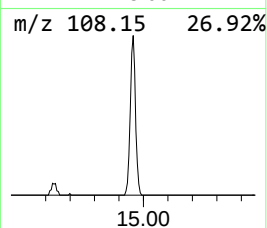
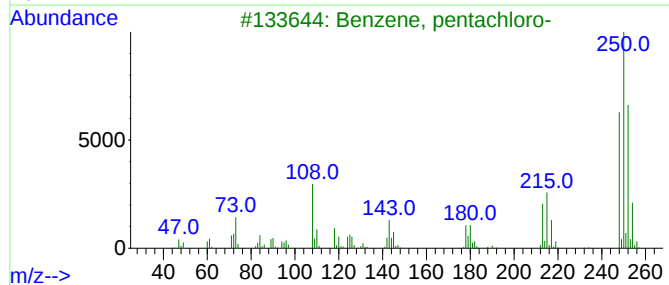
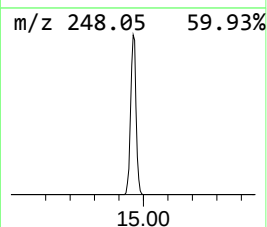
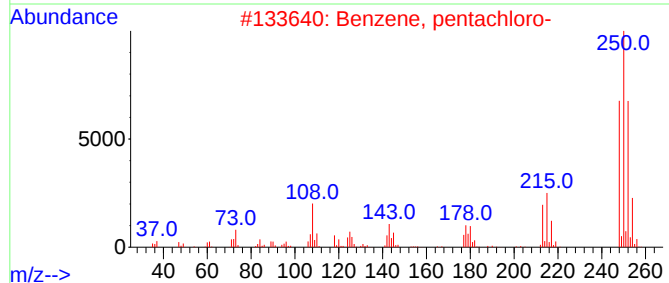
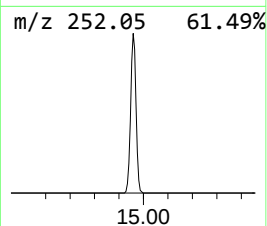
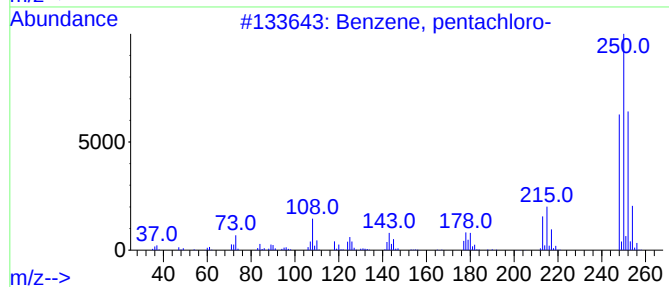
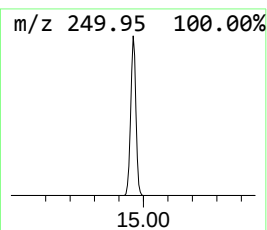
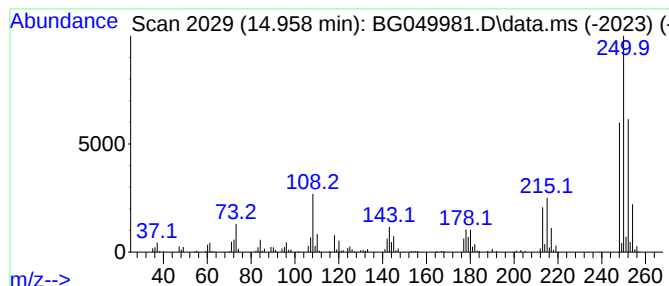
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, pentachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.958	34.68 ng/ul	491238	Acenaphthene-d10	14.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HC15	000608-93-5	99
2			Benzene, pentachloro-	248	C6HC15	000608-93-5	99
3			Benzene, pentachloro-	248	C6HC15	000608-93-5	99
4			Benzene, pentachloro-	248	C6HC15	000608-93-5	96
5			Benzene, pentachloro-	248	C6HC15	000608-93-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X3624

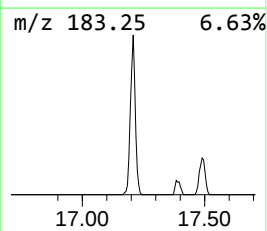
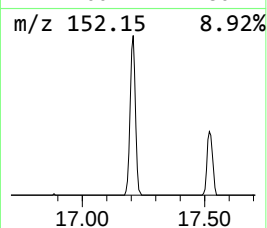
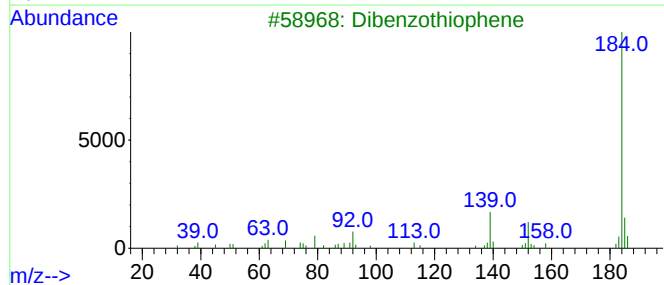
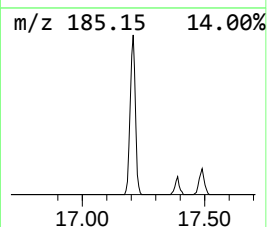
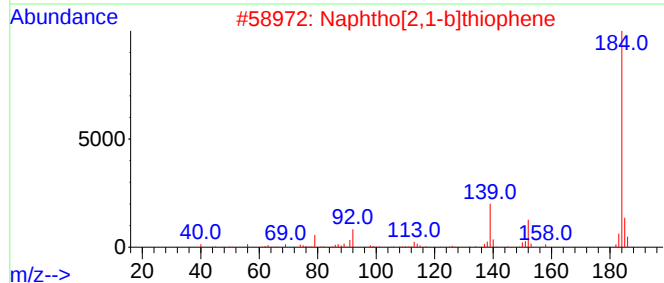
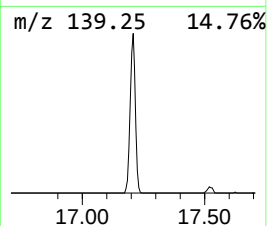
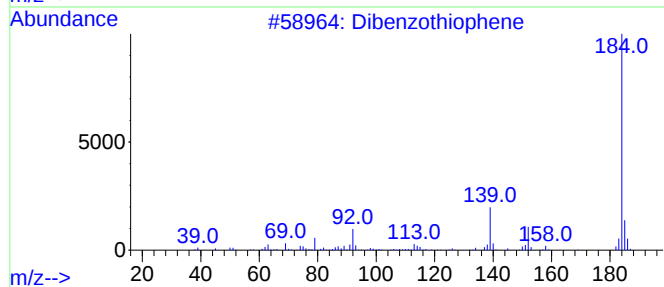
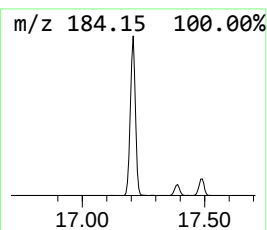
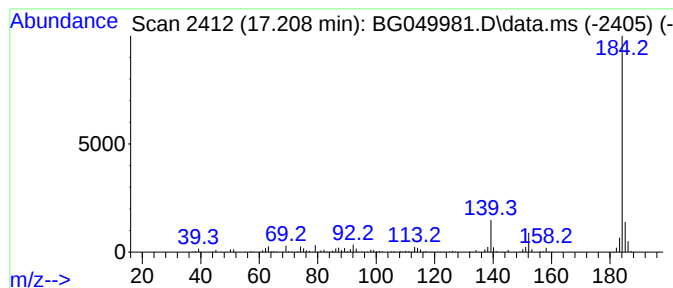
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Quant Title : SVOA CALIBRATION

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.
17.208	39.87 ng/ul	693538	Phenanthrene-d10	17.390

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	95
2			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3			Dibenzothiophene	184	C12H8S	000132-65-0	95
4			Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5			Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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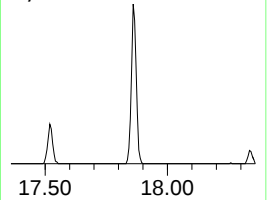
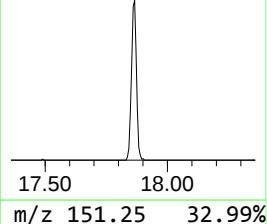
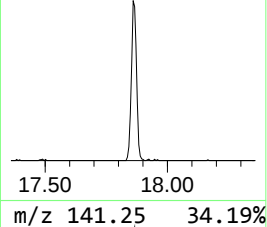
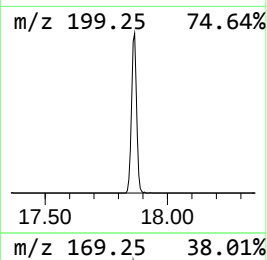
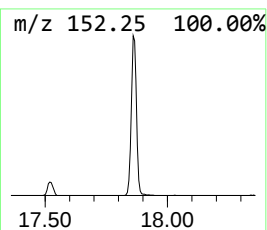
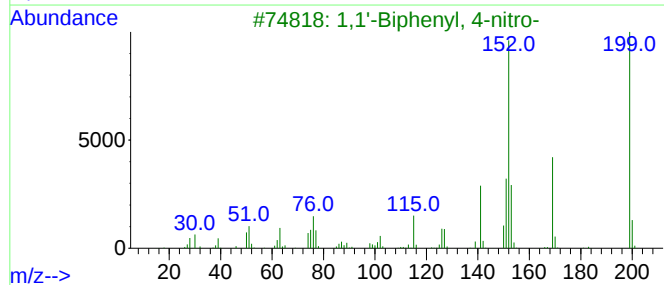
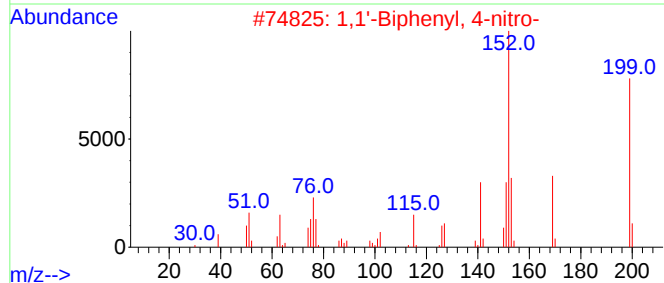
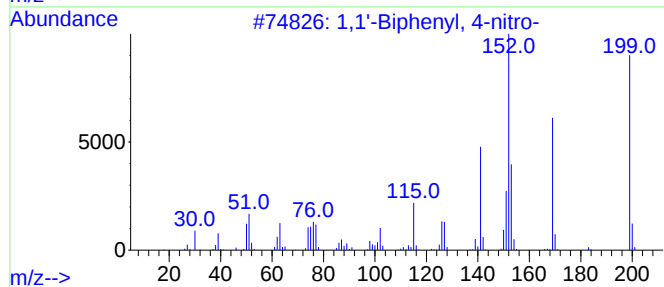
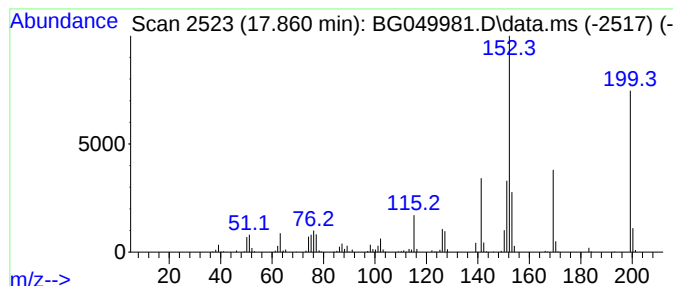
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.860	37.02 ng/ul	643950	Phenanthrene-d10	17.390

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
2			1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	97
3			1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	96
4			1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	94
5			Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG049981.D
Acq On : 26 Aug 2021 16:23
Operator : CG/JU
Sample : M3395-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
X3624

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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-...	5.042	12.6	ng/ul	86811	1	7.973	138113	20.0
unknown-01	8.555	2.1	ng/ul	14840	1	7.973	138113	20.0
Benzene, pentac...	14.958	34.7	ng/ul	491238	3	14.635	283304	20.0
Dibenzothiophene	17.208	39.9	ng/ul	693538	4	17.390	347905	20.0
1,1'-Biphenyl, ...	17.860	37.0	ng/ul	643950	4	17.390	347905	20.0