

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049331.D
 Acq On : 14 Jul 2021 16:07
 Operator : CG/JU
 Sample : M2970-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEB0

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049331.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.107	6	12	21	rBV	102133	237705	23.14%	2.659%
2	3.190	21	26	34	rVB	59777	103894	10.11%	1.162%
3	3.460	68	72	79	rVB7	5426	9278	0.90%	0.104%
4	3.595	93	95	97	rVB2	3200	2198	0.21%	0.025%
5	4.048	170	172	176	rVB3	1493	2004	0.20%	0.022%
6	4.206	198	199	200	rBV	3446	1747	0.17%	0.020%
7	4.482	243	246	251	rBV2	1713	2511	0.24%	0.028%
8	4.576	260	262	268	rVB4	3444	5089	0.50%	0.057%
9	5.446	406	410	415	rVV4	2152	4698	0.46%	0.053%
10	5.493	415	418	420	rVB3	1525	1592	0.15%	0.018%
11	5.581	432	433	436	rBV	1338	1336	0.13%	0.015%
12	5.963	497	498	505	rVB2	2871	3992	0.39%	0.045%
13	6.133	522	527	529	rVB2	1676	2053	0.20%	0.023%
14	6.192	532	537	539	rVB2	887	1499	0.15%	0.017%
15	7.220	704	712	721	rBV2	27838	53723	5.23%	0.601%
16	7.385	733	740	748	rBV	76775	132420	12.89%	1.481%
17	7.596	768	776	786	rBV	93813	173146	16.85%	1.937%
18	8.066	849	856	862	rBV2	94974	160374	15.61%	1.794%
19	8.125	862	866	870	rVB3	2220	3465	0.34%	0.039%
20	8.295	894	895	898	rBV2	1461	1364	0.13%	0.015%
21	8.536	934	936	941	rBV3	1046	1440	0.14%	0.016%
22	8.601	943	947	950	rBV2	1360	1636	0.16%	0.018%
23	8.660	954	957	959	rBV	1534	1889	0.18%	0.021%
24	8.771	970	976	988	rVB2	72160	130451	12.70%	1.459%
25	9.171	1039	1044	1047	rBV3	2194	3798	0.37%	0.042%
26	9.230	1047	1054	1063	rVB	120328	222719	21.68%	2.491%
27	9.400	1079	1083	1086	rBV3	1329	1723	0.17%	0.019%
28	9.958	1170	1178	1186	rBV2	113393	201659	19.63%	2.256%
29	10.505	1264	1271	1282	rBV	140206	252082	24.53%	2.820%
30	10.887	1329	1336	1343	rBV	120888	216934	21.11%	2.427%
31	11.028	1356	1360	1362	rBV2	1645	1865	0.18%	0.021%
32	11.680	1464	1471	1472	rBV3	2155	2650	0.26%	0.030%
33	12.056	1534	1535	1539	rVB2	1337	1470	0.14%	0.016%
34	12.179	1550	1556	1559	rBV3	2816	4509	0.44%	0.050%
35	12.467	1601	1605	1610	rVB3	2846	4133	0.40%	0.046%
36	13.008	1694	1697	1698	rBV2	1613	1574	0.15%	0.018%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049331.D
 Acq On : 14 Jul 2021 16:07
 Operator : CG/JU
 Sample : M2970-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE0

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG070921.M
 Title : SVOA CALIBRATION

37	13.066	1704	1707	1709	rBV2	2059	2356	0.23%	0.026%
38	13.160	1720	1723	1727	rVB	1292	1651	0.16%	0.018%
39	13.201	1727	1730	1734	rBV2	1248	1669	0.16%	0.019%
40	13.307	1745	1748	1755	rVB4	3800	6693	0.65%	0.075%

41	13.554	1787	1790	1794	rVB3	1410	1992	0.19%	0.022%
42	13.630	1798	1803	1811	rVB2	6575	8456	0.82%	0.095%
43	13.901	1845	1849	1854	rVB2	3306	5472	0.53%	0.061%
44	14.112	1878	1885	1892	rVB	330155	496229	48.30%	5.551%
45	14.406	1928	1935	1942	rVB	313967	512139	49.85%	5.729%

46	14.653	1972	1977	1980	rBV2	2226	3057	0.30%	0.034%
47	14.711	1980	1987	1994	rVV	210441	326511	31.78%	3.652%
48	14.782	1998	1999	2003	rVB3	1749	1652	0.16%	0.018%
49	14.911	2014	2021	2029	rBV3	25518	47305	4.60%	0.529%
50	15.293	2082	2086	2091	rVB4	1741	2782	0.27%	0.031%

51	15.375	2096	2100	2104	rVB4	3221	5209	0.51%	0.058%
52	15.505	2116	2122	2123	rBV2	3599	4764	0.46%	0.053%
53	15.704	2149	2156	2164	rVB	440560	673003	65.50%	7.528%
54	15.816	2169	2175	2185	rBV	164806	251449	24.47%	2.813%
55	15.945	2193	2197	2200	rVB3	4558	7155	0.70%	0.080%

56	16.063	2213	2217	2223	rVB2	6889	10033	0.98%	0.112%
57	16.398	2268	2274	2276	rBV3	1518	2440	0.24%	0.027%
58	16.468	2280	2286	2287	rVV2	2061	2887	0.28%	0.032%
59	16.492	2287	2290	2293	rVV3	3000	3640	0.35%	0.041%
60	16.515	2293	2294	2299	rVB2	1503	1650	0.16%	0.018%

61	16.562	2299	2302	2305	rBV2	1432	1827	0.18%	0.020%
62	16.715	2326	2328	2332	rVB2	2285	2497	0.24%	0.028%
63	16.997	2373	2376	2377	rBV2	1863	1342	0.13%	0.015%
64	17.044	2381	2384	2386	rVB2	2575	2527	0.25%	0.028%
65	17.256	2419	2420	2425	rVB2	2218	1762	0.17%	0.020%

66	17.461	2448	2455	2461	rBV	264294	405913	39.51%	4.540%
67	17.561	2465	2472	2479	rBV	532076	810273	78.86%	9.064%
68	17.731	2496	2501	2504	rVB2	3513	4261	0.41%	0.048%
69	17.914	2530	2532	2535	rBV2	1190	1370	0.13%	0.015%
70	17.996	2544	2546	2549	rVB2	1497	1621	0.16%	0.018%

71	18.119	2562	2567	2574	rBV2	67213	91420	8.90%	1.023%
72	18.413	2614	2617	2620	rBV2	5945	7852	0.76%	0.088%
73	18.442	2620	2622	2629	rVB2	5496	8079	0.79%	0.090%
74	18.566	2639	2643	2644	rBV	1236	1609	0.16%	0.018%
75	18.601	2647	2649	2652	rVB2	2631	2139	0.21%	0.024%

76	18.771	2673	2678	2688	rBV	120973	180774	17.59%	2.022%
----	--------	------	------	------	-----	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049331.D
 Acq On : 14 Jul 2021 16:07
 Operator : CG/JU
 Sample : M2970-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEB0

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-BG070921.M
 Title : SVOA CALIBRATION

77	18.854	2690	2692	2695	rVB3	1463	1680	0.16%	0.019%
78	18.930	2702	2705	2711	rVV5	6233	8690	0.85%	0.097%
79	18.989	2713	2715	2718	rVB	1531	1502	0.15%	0.017%
80	19.018	2718	2720	2725	rVB3	1501	1961	0.19%	0.022%
81	19.153	2740	2743	2745	rVB	1316	1394	0.14%	0.016%
82	19.365	2775	2779	2780	rBV3	1427	1817	0.18%	0.020%
83	19.482	2796	2799	2804	rVB2	6555	8979	0.87%	0.100%
84	19.735	2835	2842	2845	rBV4	6629	10845	1.06%	0.121%
85	19.847	2854	2861	2873	rBV	686448	986640	96.03%	11.036%
86	20.516	2971	2975	2976	rBV4	2335	3048	0.30%	0.034%
87	20.616	2991	2992	2995	rBV3	3200	2850	0.28%	0.032%
88	20.816	3022	3026	3030	rVB	33176	37363	3.64%	0.418%
89	21.744	3177	3184	3192	rBV2	286744	480822	46.80%	5.378%
90	22.555	3320	3322	3324	rBV3	4787	2807	0.27%	0.031%
91	24.806	3694	3705	3719	rVB	364672	1027457	100.00%	11.493%
92	25.029	3733	3743	3755	rVB2	176233	501908	48.85%	5.614%

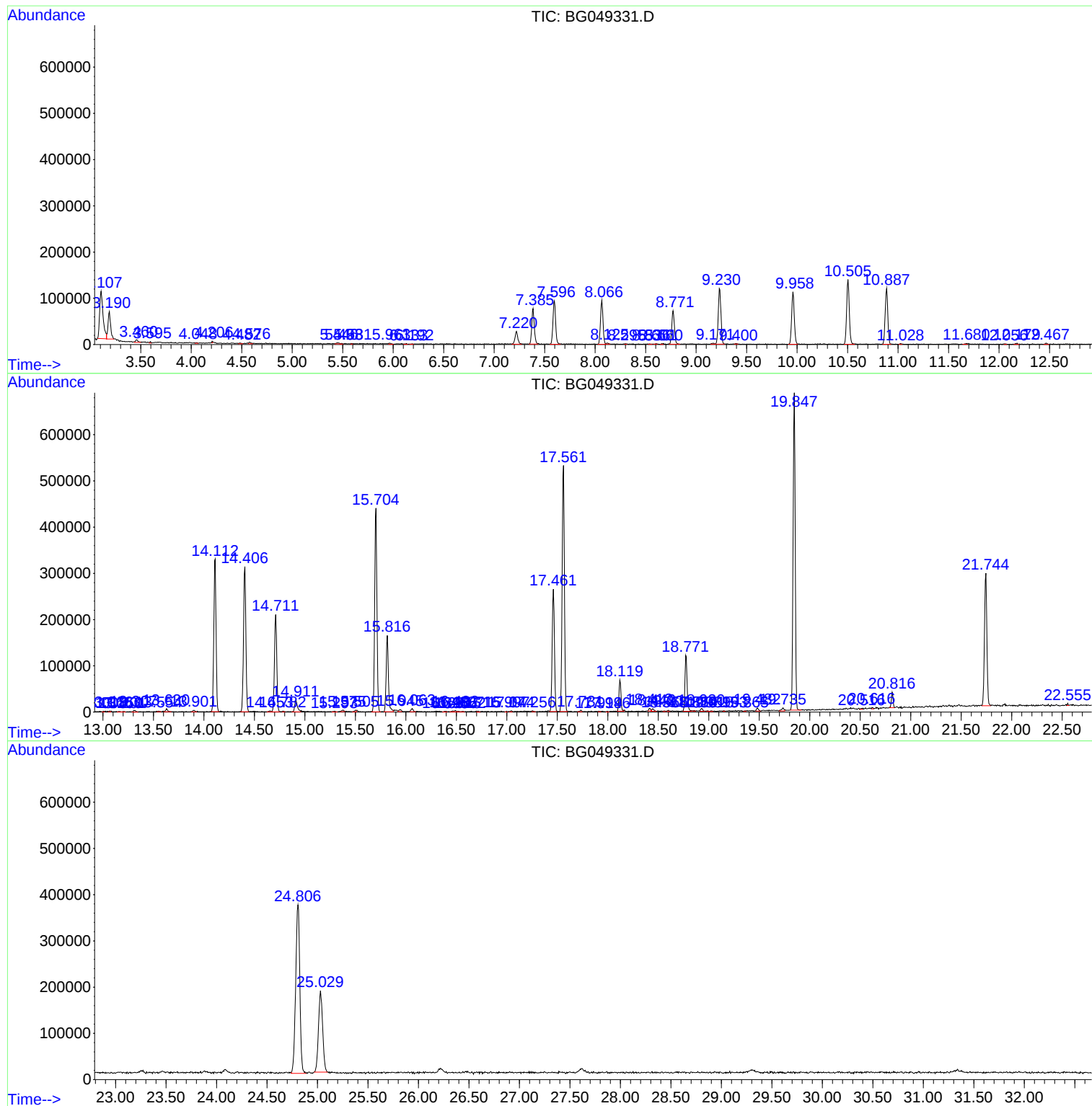
Sum of corrected areas: 8939843

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049331.D
Acq On : 14 Jul 2021 16:07
Operator : CG/JU
Sample : M2970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEB0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049331.D
Acq On : 14 Jul 2021 16:07
Operator : CG/JU
Sample : M2970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEBO

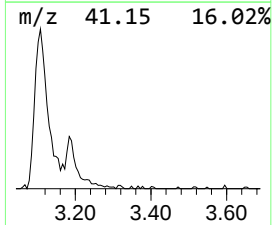
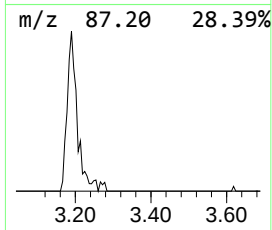
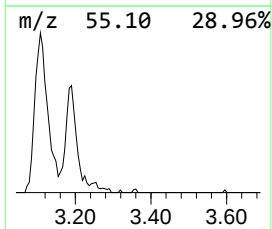
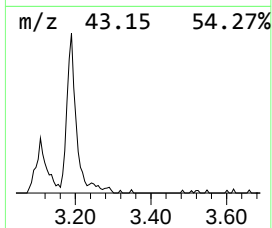
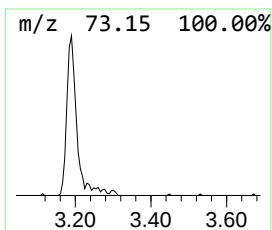
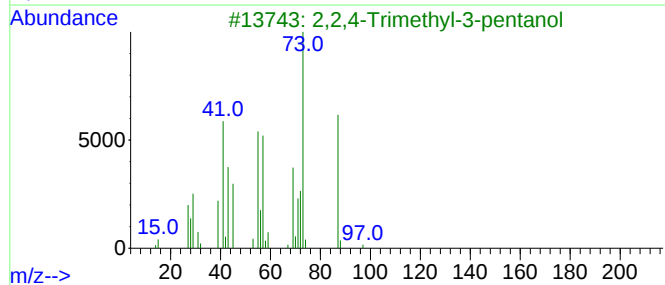
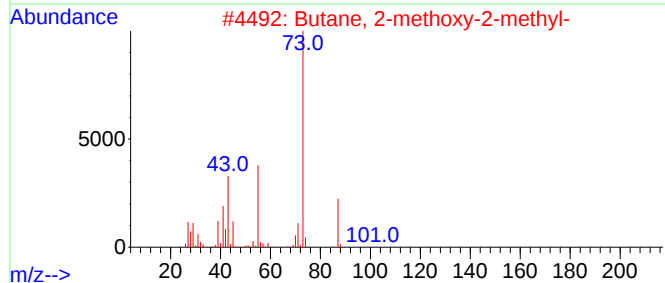
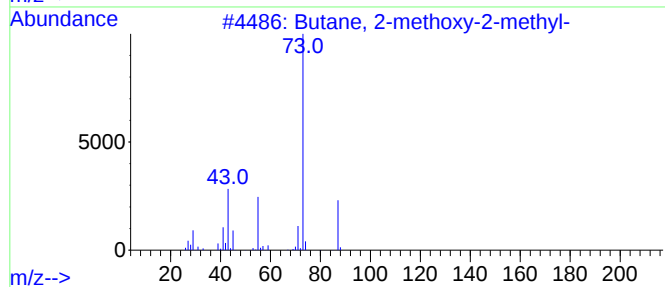
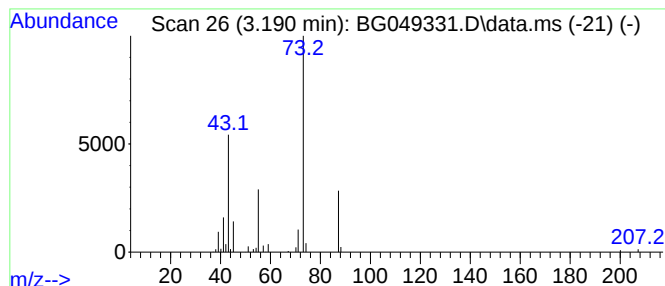
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	12.96 ng/ul	103894	1,4-Dichlorobenzene-d4	8.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			5-Hexen-3-ol, 2,3-dimethyl-	128	C8H16O	019550-90-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049331.D
Acq On : 14 Jul 2021 16:07
Operator : CG/JU
Sample : M2970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE0

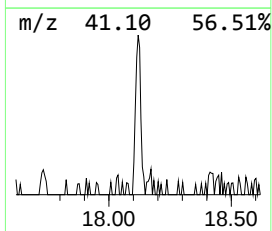
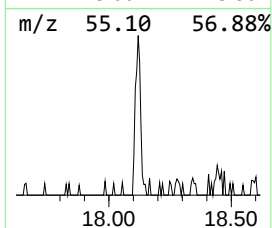
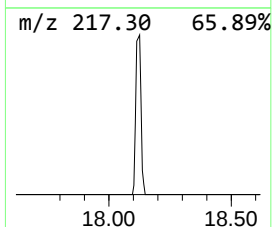
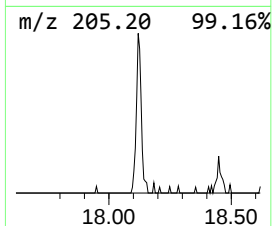
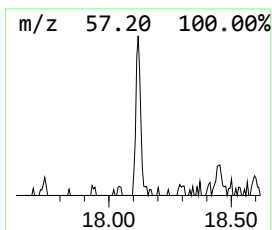
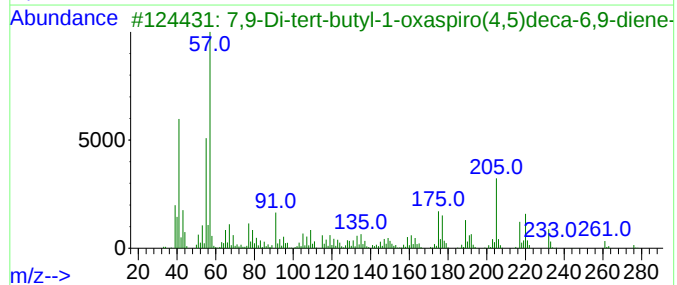
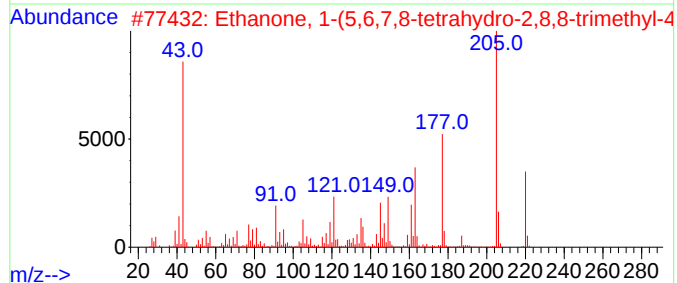
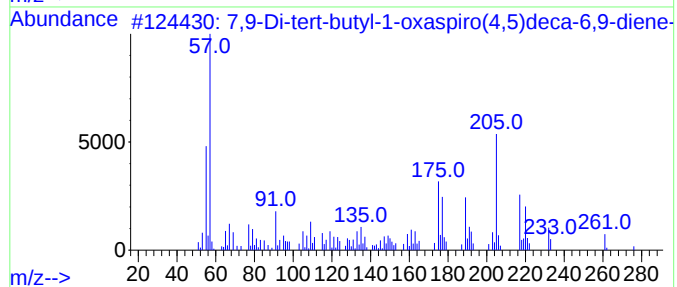
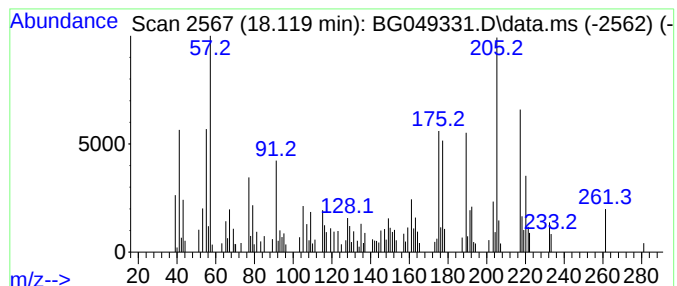
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	4.50 ng/ul	91420	Phenanthrene-d10	17.461

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	66		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58		
4	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	30		
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049331.D
Acq On : 14 Jul 2021 16:07
Operator : CG/JU
Sample : M2970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE0

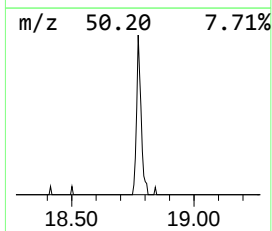
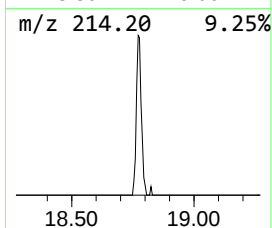
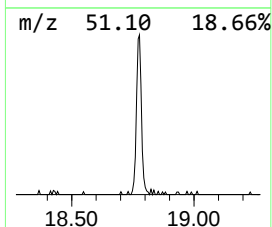
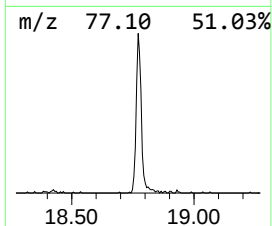
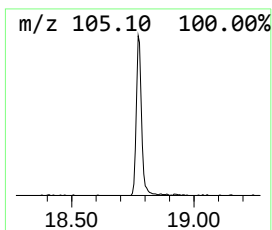
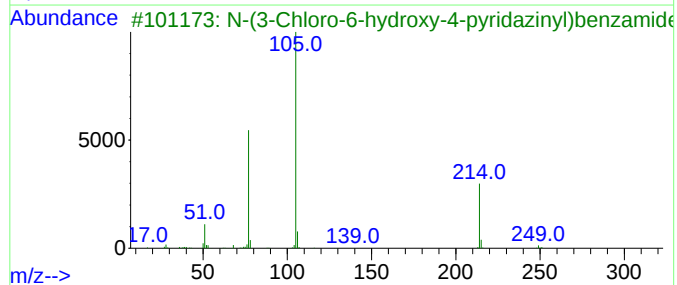
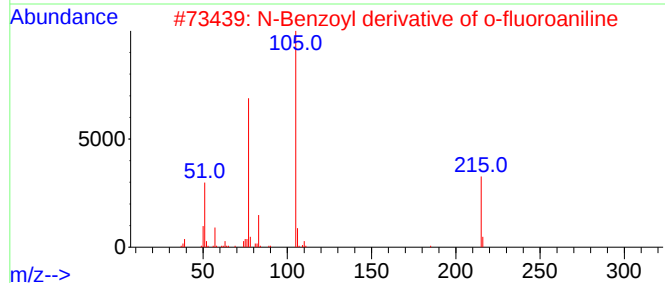
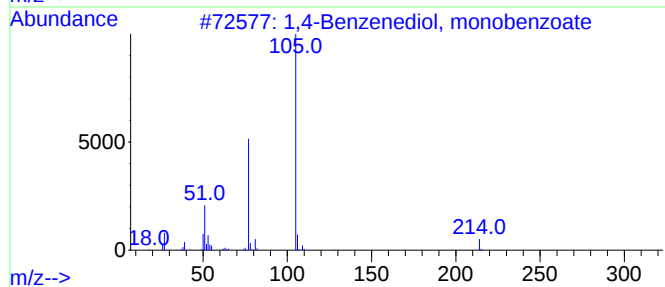
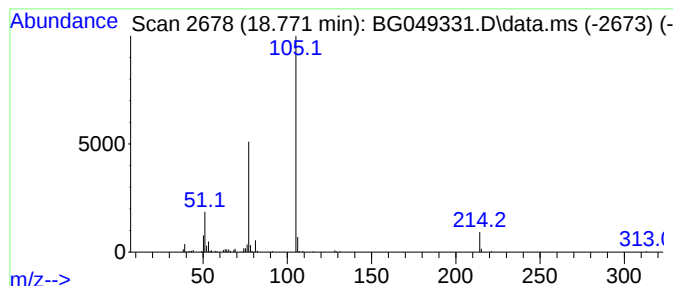
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,4-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.770	8.91 ng/ul	180774	Phenanthrene-d10	17.461

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	87
2			N-Benzoyl derivative of o-fluoro...	215	C13H10FNO	000367-97-5	64
3			N-(3-Chloro-6-hydroxy-4-pyridazi...	249	C11H8ClN3O2	1000240-67-0	64
4			1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	64
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049331.D
Acq On : 14 Jul 2021 16:07
Operator : CG/JU
Sample : M2970-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEBO

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.190	13.0	ng/ul	103894	1	8.066	160374	20.0
7,9-Di-tert-but...	18.120	4.5	ng/ul	91420	4	17.461	405913	20.0
1,4-Benzenediol...	18.770	8.9	ng/ul	180774	4	17.461	405913	20.0