

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051359.D
 Acq On : 6 Dec 2021 21:09
 Operator : CG/JU
 Sample : M4942-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ7

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	3	7	13	rVB2	6597	10937	1.01%	0.122%
2	3.963	77	81	93	rBV	34619	64407	5.93%	0.717%
3	4.193	116	120	124	rVB2	4125	5546	0.51%	0.062%
4	4.304	134	139	144	rBV2	2169	4251	0.39%	0.047%
5	4.668	197	201	206	rVB6	3237	4623	0.43%	0.051%
6	6.237	464	468	471	rVB3	1277	1970	0.18%	0.022%
7	7.354	650	658	668	rVB2	30390	63176	5.82%	0.703%
8	7.506	677	684	692	rVV	98018	170527	15.70%	1.898%
9	7.724	714	721	728	rBV2	92171	168649	15.53%	1.877%
10	8.188	794	800	806	rBV	92646	161181	14.84%	1.794%
11	8.905	915	922	933	rBV	82346	151432	13.94%	1.685%
12	9.028	938	943	951	rVB4	4010	7681	0.71%	0.085%
13	9.292	983	988	994	rBV3	7811	13201	1.22%	0.147%
14	9.369	994	1001	1010	rBV	126177	229963	21.17%	2.559%
15	9.504	1020	1024	1028	rVB3	1074	1400	0.13%	0.016%
16	10.097	1118	1125	1133	rBV	84775	160141	14.74%	1.782%
17	10.644	1211	1218	1230	rBV	127372	245921	22.64%	2.737%
18	10.779	1236	1241	1245	rBV5	2138	3400	0.31%	0.038%
19	10.914	1260	1264	1268	rVB3	2413	3172	0.29%	0.035%
20	11.020	1274	1282	1294	rVB	128706	242230	22.30%	2.696%
21	11.155	1297	1305	1318	rBV	190724	372787	34.32%	4.149%
22	12.594	1545	1550	1556	rVB4	2196	4155	0.38%	0.046%
23	13.170	1643	1648	1656	rVB4	2334	3958	0.36%	0.044%
24	13.411	1685	1689	1694	rVB2	4093	6481	0.60%	0.072%
25	13.605	1717	1722	1726	rBV3	1517	2193	0.20%	0.024%
26	13.687	1726	1736	1742	rVV4	10729	23837	2.19%	0.265%
27	13.764	1745	1749	1758	rBV3	3318	7036	0.65%	0.078%
28	14.216	1819	1826	1834	rBV	334963	491393	45.24%	5.468%
29	14.522	1871	1878	1889	rBV	352442	561623	51.71%	6.250%
30	14.680	1902	1905	1908	rVB3	1361	1191	0.11%	0.013%
31	14.821	1921	1929	1937	rBV	222829	356933	32.86%	3.972%
32	14.886	1937	1940	1945	rVB3	4801	6385	0.59%	0.071%
33	15.103	1972	1977	1981	rBV4	1671	3519	0.32%	0.039%
34	15.479	2037	2041	2046	rBV3	1829	2593	0.24%	0.029%
35	15.579	2052	2058	2062	rBV	3558	5597	0.52%	0.062%
36	15.614	2062	2064	2071	rVB3	2696	3896	0.36%	0.043%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051359.D
 Acq On : 6 Dec 2021 21:09
 Operator : CG/JU
 Sample : M4942-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKQ7

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-BG112321.M
 Title : SVOA CALIBRATION

37	15.814	2091	2098	2107	rBV	491161	759288	69.91%	8.450%
38	16.049	2136	2138	2143	rVB4	1926	2395	0.22%	0.027%
39	16.096	2143	2146	2149	rBV3	2261	2739	0.25%	0.030%
40	16.173	2154	2159	2165	rVV3	6491	11209	1.03%	0.125%
41	16.255	2169	2173	2175	rBV2	814	1154	0.11%	0.013%
42	16.390	2194	2196	2198	rVB2	1451	1237	0.11%	0.014%
43	16.437	2201	2204	2206	rVV2	867	1189	0.11%	0.013%
44	16.672	2242	2244	2249	rVV3	1325	2002	0.18%	0.022%
45	16.737	2251	2255	2264	rVB8	1678	3915	0.36%	0.044%
46	16.807	2264	2267	2269	rBV2	1201	1575	0.15%	0.018%
47	16.954	2288	2292	2294	rBV3	876	1424	0.13%	0.016%
48	17.136	2319	2323	2324	rBV4	1419	1778	0.16%	0.020%
49	17.154	2324	2326	2329	rVV4	1335	1215	0.11%	0.014%
50	17.183	2329	2331	2334	rVB4	1030	1103	0.10%	0.012%
51	17.277	2344	2347	2353	rBV5	1652	2968	0.27%	0.033%
52	17.448	2372	2376	2377	rVB4	1194	1106	0.10%	0.012%
53	17.489	2380	2383	2385	rBV2	1473	2213	0.20%	0.025%
54	17.571	2391	2397	2404	rBV	303438	460361	42.39%	5.123%
55	17.671	2407	2414	2422	rVV	622777	972854	89.57%	10.826%
56	17.753	2424	2428	2434	rVV3	9393	12437	1.15%	0.138%
57	17.824	2434	2440	2444	rVB	7068	9286	0.85%	0.103%
58	17.906	2451	2454	2455	rBV2	1270	1114	0.10%	0.012%
59	18.029	2470	2475	2477	rBV4	1538	2608	0.24%	0.029%
60	18.065	2479	2481	2486	rVB5	1989	2854	0.26%	0.032%
61	18.211	2500	2506	2514	rVB3	73591	103297	9.51%	1.150%
62	18.300	2518	2521	2523	rVV4	827	1124	0.10%	0.013%
63	18.429	2540	2543	2545	rBV4	1062	1215	0.11%	0.014%
64	18.499	2550	2555	2562	rBV	17505	26647	2.45%	0.297%
65	18.599	2569	2572	2573	rBV3	1820	1305	0.12%	0.015%
66	18.699	2583	2589	2590	rBV5	2248	3074	0.28%	0.034%
67	18.875	2618	2619	2622	rBV3	1517	1660	0.15%	0.018%
68	18.928	2626	2628	2629	rBV2	1792	1512	0.14%	0.017%
69	19.193	2671	2673	2675	rBV3	2002	1550	0.14%	0.017%
70	19.363	2698	2702	2706	rVB7	4448	6458	0.59%	0.072%
71	19.492	2722	2724	2725	rBV	2638	1500	0.14%	0.017%
72	19.516	2725	2728	2732	rVV4	9590	13026	1.20%	0.145%
73	19.592	2737	2741	2745	rVB	10260	15530	1.43%	0.173%
74	19.956	2797	2803	2809	rVB	719827	1086130	100.00%	12.087%
75	21.455	3056	3058	3063	rVB5	14483	17523	1.61%	0.195%
76	21.872	3123	3129	3136	rVB2	256005	445280	41.00%	4.955%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051359.D
Acq On : 6 Dec 2021 21:09
Operator : CG/JU
Sample : M4942-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ7

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-BG112321.M
Title : SVOA CALIBRATION

77	25.039	3658	3668	3680	rVB2	340773	979903	90.22%	10.905%
78	25.268	3699	3707	3719	rVB3	146558	451746	41.59%	5.027%

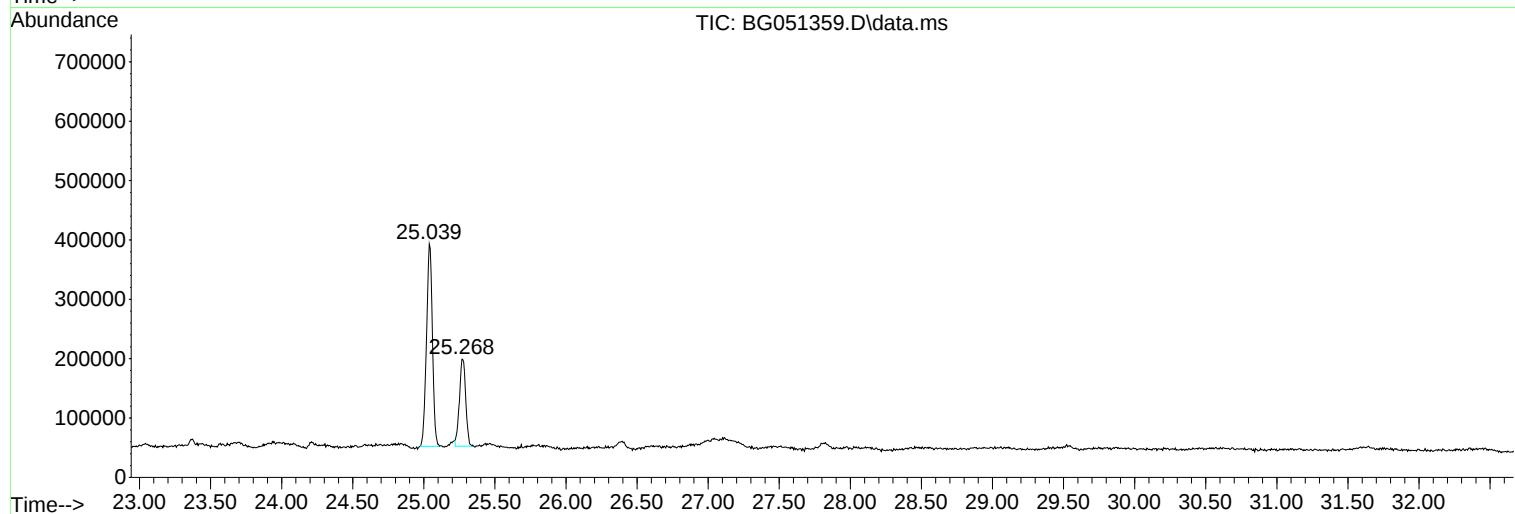
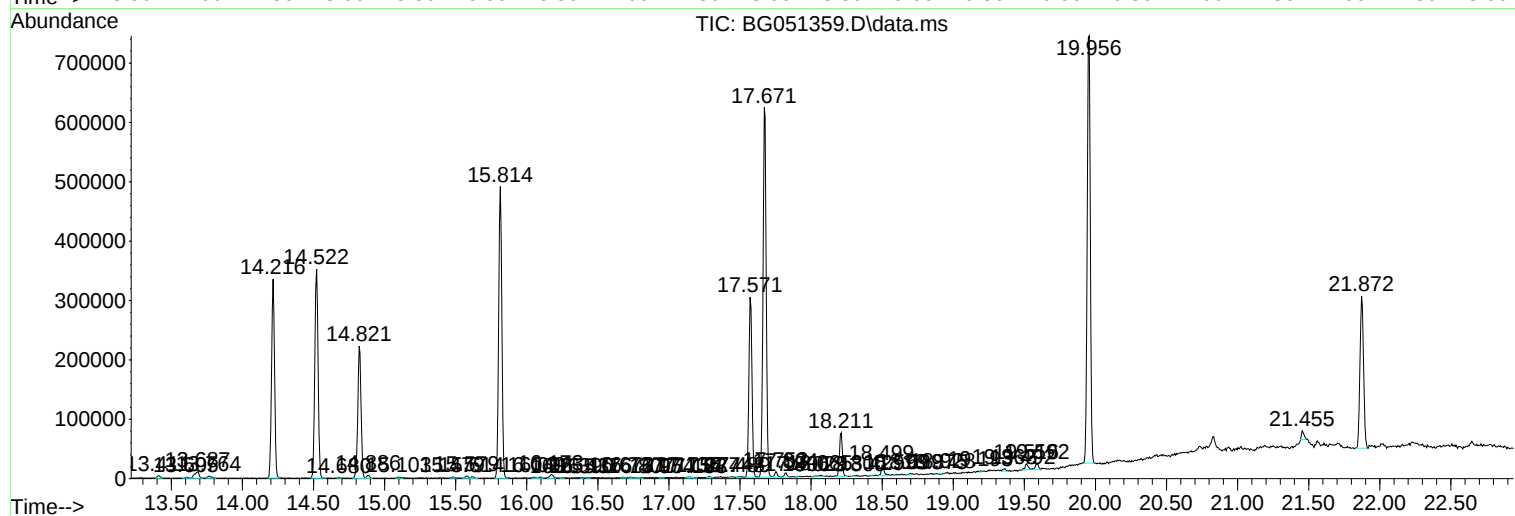
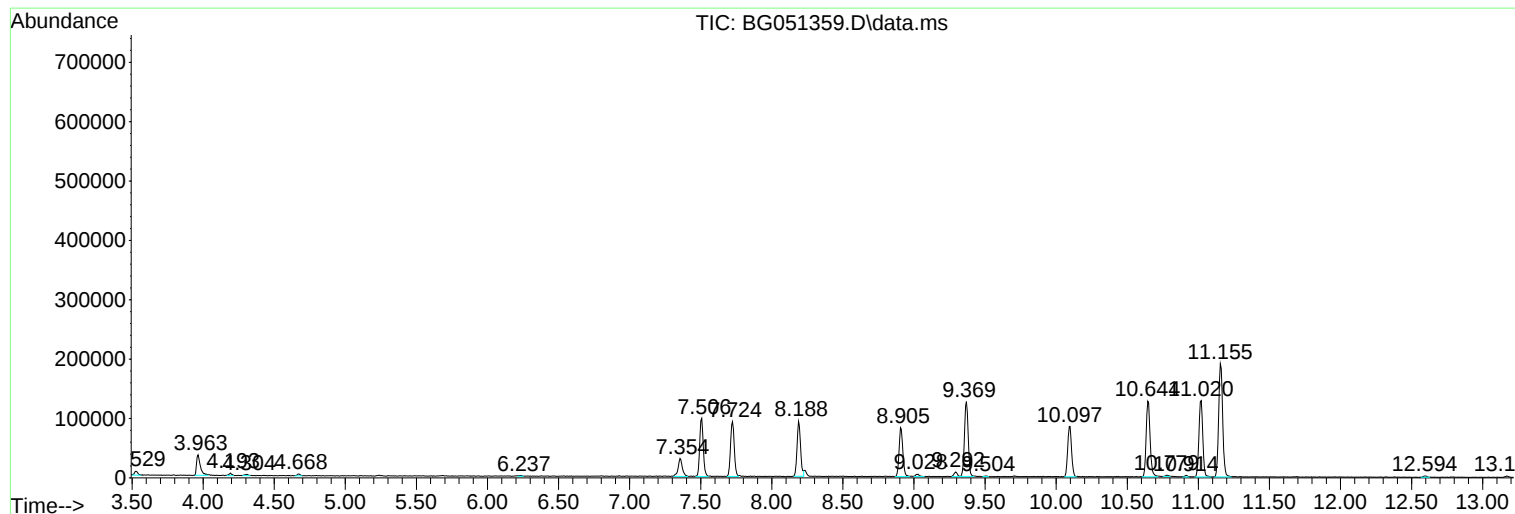
Sum of corrected areas: 8985889

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051359.D
Acq On : 6 Dec 2021 21:09
Operator : CG/JU
Sample : M4942-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051359.D
Acq On : 6 Dec 2021 21:09
Operator : CG/JU
Sample : M4942-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ7

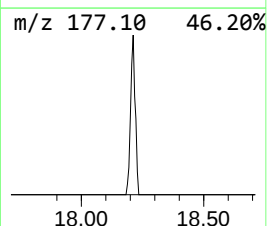
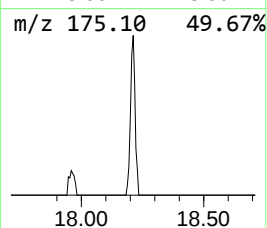
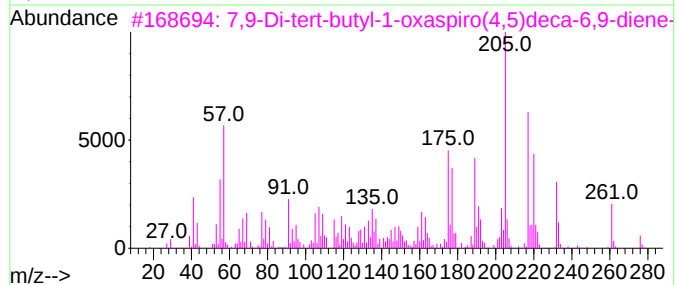
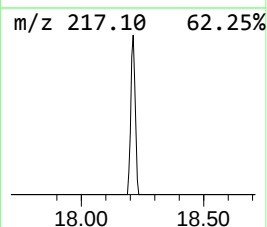
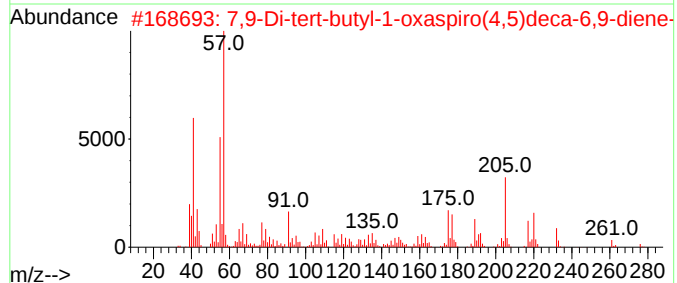
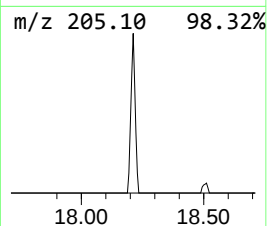
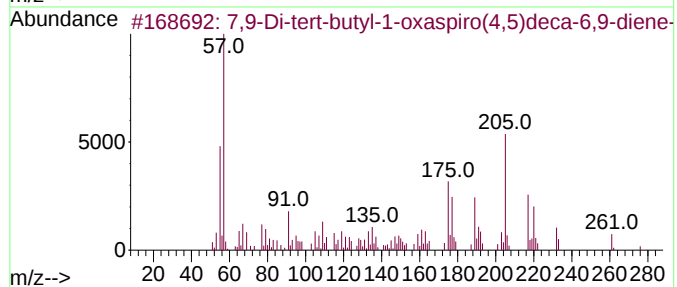
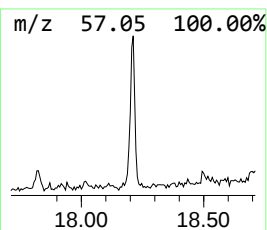
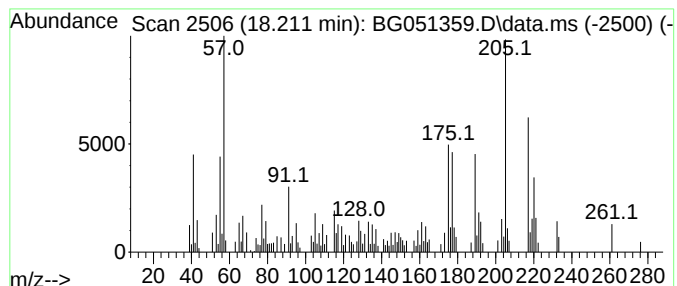
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	4.49 ng/ul	103297	Phenanthrene-d10	17.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051359.D
Acq On : 6 Dec 2021 21:09
Operator : CG/JU
Sample : M4942-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
7,9-Di-tert-but...	18.211	4.5	ng/ul	103297	4	17.571	460361	20.0