LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051739.D
Acq On : 22 Dec 2021 7:05
Operator : CG/JU
Sample : M5090-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E1

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-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	15	19	27	rVB2	9086	14298	1.05%	0.113%
2	4.034	89	93	99	rBV	18448	29847	2.19%	0.237%
3	4.281	130	135	139	rBV3	1213	2131	0.16%	0.017%
4	4.387	149	153	157	rBV	2603	4066	0.30%	0.032%
5	4.909	237	242	246	rBV	965	1832	0.13%	0.015%
6	6.883	573	578	583	rVB2	13802	20615	1.51%	0.164%
7	7.101	613	615	619	rVB2	1242	1827	0.13%	0.014%
8	7.406	659	667	674	rBV2	47300	85740	6.30%	0.680%
9	7.576	690	696	707	rVB	139667	237118	17.43%	1.882%
10	7.800	726	734	742	rVB	148988	260439	19.14%	2.067%
11	8.276	808	815	829	rBV	141386	271656	19.96%	2.156%
12	8.881	915	918	922	rBV3	1795	2546	0.19%	0.020%
13	8.969	926	933	941	rBV2	129670	223674	16.44%	1.775%
14	9.092	949	954	960	rBV3	9506	13795	1.01%	0.109%
15	9.374	996	1002	1007	rBV2	18014	31638	2.33%	0.251%
16	9.445	1007	1014	1024	rVB	195876	353509	25.98%	2.805%
17	10.173	1131	1138	1147	rVB	161820	278408	20.46%	2.209%
18	10.719	1223	1231	1240	rBV2	220154	400376	29.42%	3.177%
19	10.995	1273	1278	1283	rBV4	6496	11982	0.88%	0.095%
20	11.113	1290	1298	1310	rVB	200810	376988	27.70%	2.992%
21	11.230	1310	1318	1326	rBV	150544	269823	19.83%	2.141%
22	11.753	1404	1407	1412	rVB2	1338	2214	0.16%	0.018%
23	12.258	1489	1493	1498	rBV	2375	2719	0.20%	0.022%
24	12.358	1504	1510	1517	rBV2	38816	63163	4.64%	0.501%
25	12.681	1558	1565	1570	rVB3	3766	6720	0.49%	0.053%
26	12.957	1610	1612	1617	rVB	1245	1785	0.13%	0.014%
27	13.533	1703	1710	1716	rVB4	4182	8349	0.61%	0.066%
28	13.815	1750	1758	1764	rBV2	15759	23744	1.74%	0.188%
29	14.297	1834	1840	1848	rBV	459991	666490	48.98%	5.289%
30	14.602	1885	1892	1899	rBV	485942	770774	56.64%	6.117%
31	14.743	1914	1916	1923	rBV3	2077	2522	0.19%	0.020%
32	14.908	1937	1944	1952	rBV	355531	555597	40.83%	4.409%
33	14.978	1952	1956	1959	rVB2	4457	5697	0.42%	0.045%
34	15.072	1966	1972	1981	rBV2	39598	70741	5.20%	0.561%
35	15.566	2052	2056	2062	rVB3	3042	5314	0.39%	0.042%
36	15.624	2062	2066	2072	rBV2	6215	8268	0.61%	0.066%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051739.D
Acq On : 22 Dec 2021 7:05
Operator : CG/JU
Sample : M5090-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG3E1

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-BG121421.M
Title : SVOA CALIBRATION

37	15.683	2072	2076	2082	rVB3	1927	3317	0.24%	0.026%
38	15.895	2106	2112	2120	rBV	627438	972793	71.49%	7.720%
39	15.994	2122	2129	2139	rBV	169987	259063	19.04%	2.056%
40	16.135	2149	2153	2160	rVB2	2893	4493	0.33%	0.036%
41	16.253	2169	2173	2176	rBV2	4940	7248	0.53%	0.058%
42	17.234	2337	2340	2345	rVB3	1896	2260	0.17%	0.018%
43	17.445	2371	2376	2380	rBV4	3182	3842	0.28%	0.030%
44	17.657	2405	2412	2422	rBV	434769	684179	50.28%	5.430%
45	17.757	2422	2429	2436	rBV2	758703	1137794	83.62%	9.030%
46	18.309	2518	2523	2529	rVB	122245	158937	11.68%	1.261%
47	18.632	2577	2578	2582	rBV2	1872	2384	0.18%	0.019%
48	18.785	2602	2604	2607	rBV2	2015	2073	0.15%	0.016%
49	19.120	2658	2661	2666	rBV4	2879	2832	0.21%	0.022%
50	19.372	2700	2704	2707	rBV3	1070	1899	0.14%	0.015%
51	19.595	2738	2742	2748	rBV3	9649	15943	1.17%	0.127%
52	19.666	2749	2754	2760	rVV	9245	14705	1.08%	0.117%
53	19.778	2769	2773	2776	rBV4	1200	1922	0.14%	0.015%
54	19.930	2795	2799	2803	rBV4	4784	6525	0.48%	0.052%
55	20.030	2810	2816	2825	rBV	917929	1360737	100.00%	10.799%
56	20.500	2895	2896	2899	rBV3	2191	1892	0.14%	0.015%
57	20.976	2975	2977	2981	rVB4	10886	11897	0.87%	0.094%
58	21.023	2981	2985	2987	rBV5	5222	7919	0.58%	0.063%
59	21.052	2987	2990	2992	rVB3	6382	6577	0.48%	0.052%
60	21.323	3034	3036	3037	rBV	3117	2201	0.16%	0.017%
61	21.581	3078	3080	3086	rVB4	10008	12036	0.88%	0.096%
62	21.975	3140	3147	3156	rVB	406864	715642	52.59%	5.679%
63	22.174	3177	3181	3186	rVB4	14038	18897	1.39%	0.150%
64	22.832	3289	3293	3298	rVB5	15093	25230	1.85%	0.200%
65	23.596	3416	3423	3427	rBV4	18937	36638	2.69%	0.291%
66	24.483	3570	3574	3581	rVB3	18113	38730	2.85%	0.307%
67	25.235	3692	3702	3715	rVB2	422651	1234413	90.72%	9.796%
68	25.482	3732	3744	3762	rBV2	223789	735516	54.05%	5.837%
69	25.617	3765	3767	3769	rBV2	3792	2204	0.16%	0.017%
70	26.457	3908	3910	3913	rBV4	2484	3122	0.23%	0.025%
71	26.786	3962	3966	3967	rBV4	11392	13685	1.01%	0.109%
72	29.647	4451	4453	4455	rBV3	3135	2430	0.18%	0.019%
73	31.556	4776	4778	4781	rBV3	3024	2304	0.17%	0.018%

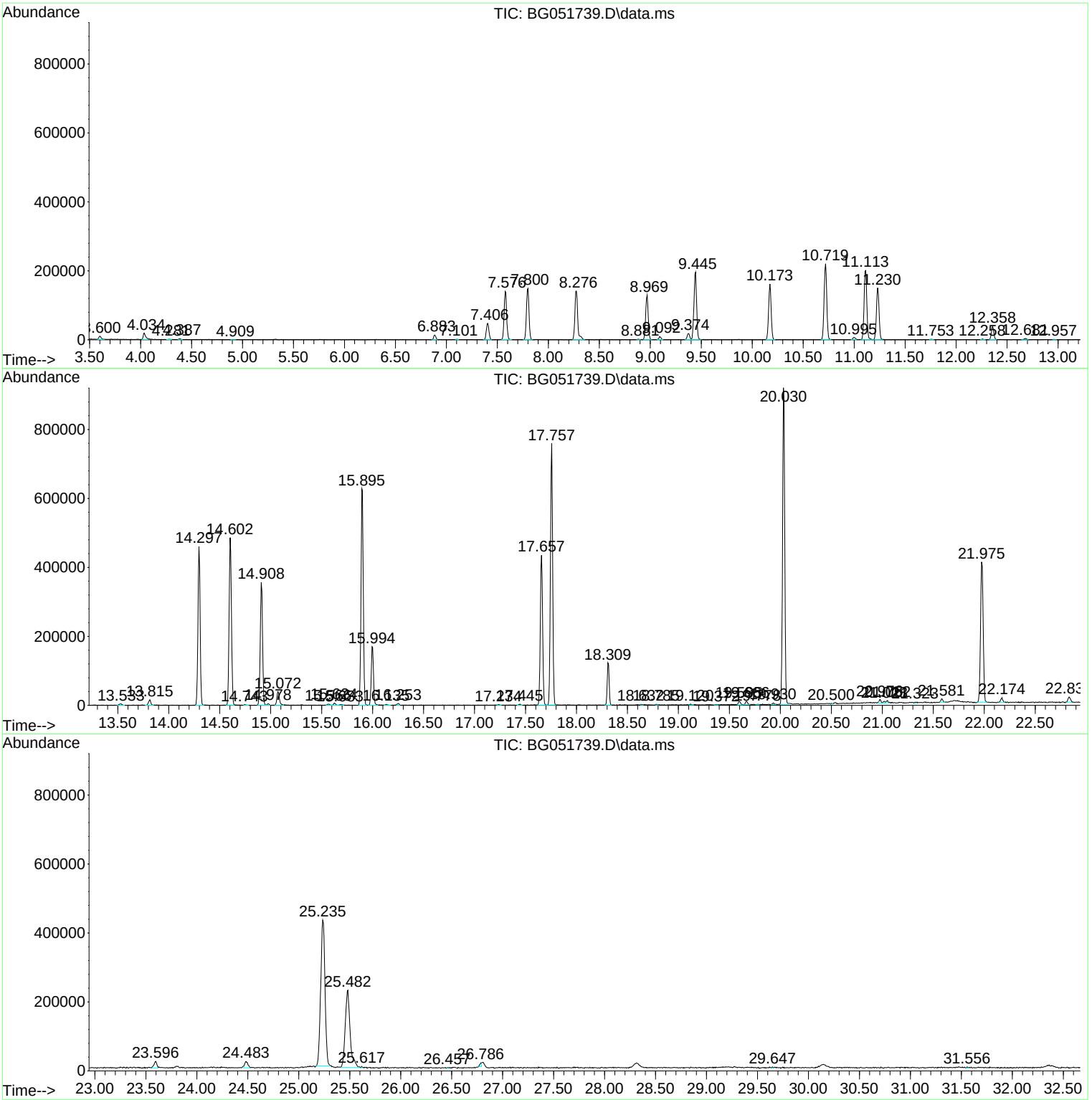
Sum of corrected areas: 12600684

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051739.D
Acq On : 22 Dec 2021 7:05
Operator : CG/JU
Sample : M5090-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051739.D
Acq On : 22 Dec 2021 7:05
Operator : CG/JU
Sample : M5090-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E1

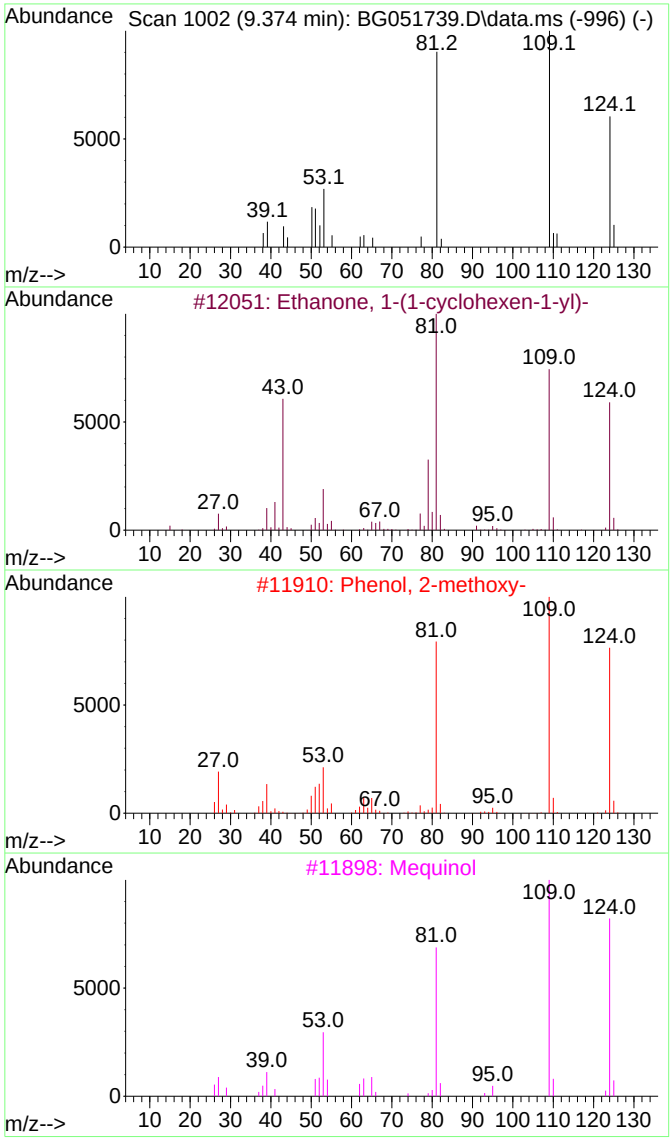
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

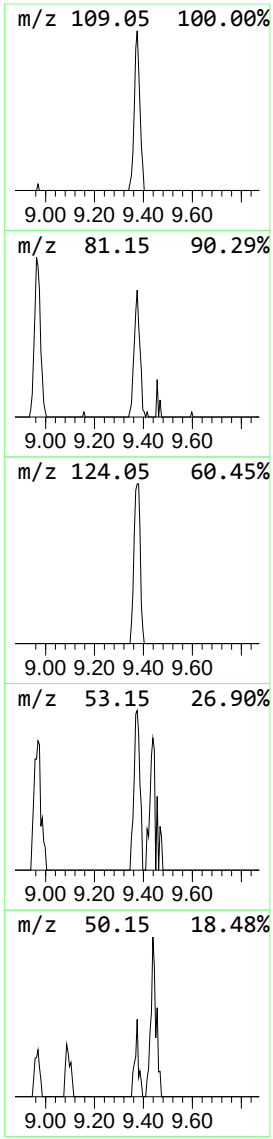
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.374	2.33 ng/ul	31638	1,4-Dichlorobenzene-d4	8.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	72
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	72
3	Mequinol	124	C7H8O2	000150-76-5	56
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	50
5	2-Ethyl-3-methylcyclopent-2-en-1...	124	C8H12O	1000423-46-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051739.D
Acq On : 22 Dec 2021 7:05
Operator : CG/JU
Sample : M5090-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E1

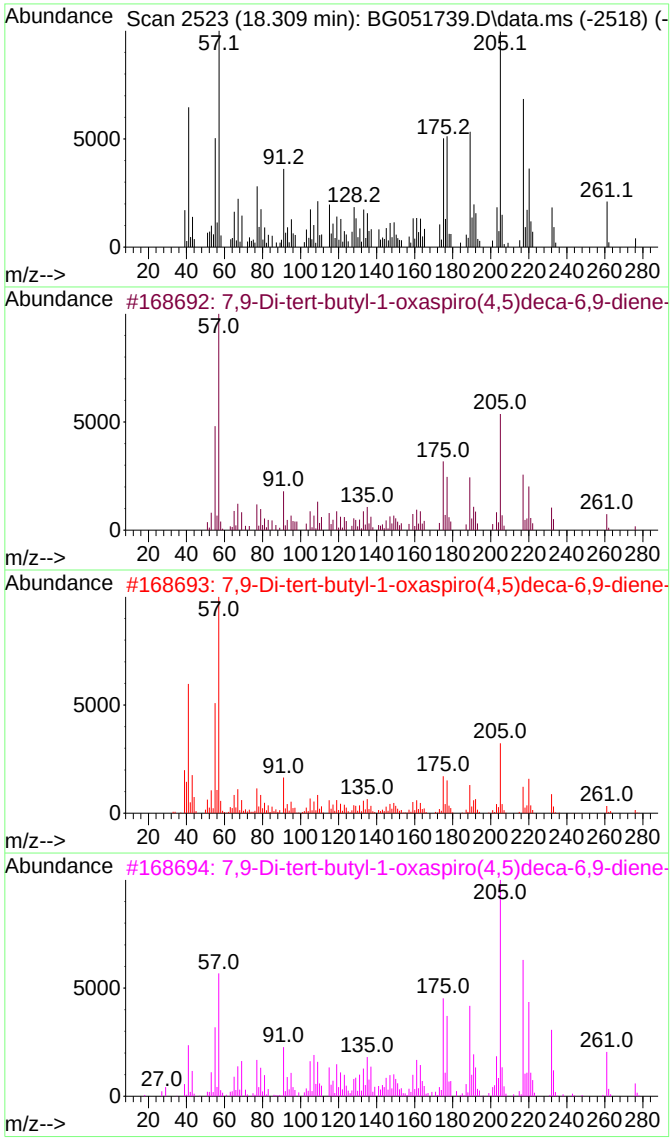
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

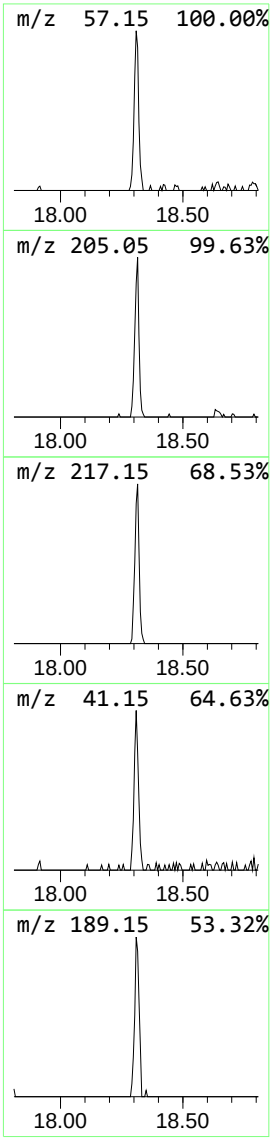
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	4.65 ng/ul	158937	Phenanthrene-d10	17.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	49
4	Benzenethanol, O,.beta.,.beta.,2...	220	C15H24O	1010128-94-8	46
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051739.D
Acq On : 22 Dec 2021 7:05
Operator : CG/JU
Sample : M5090-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG3E1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanone, 1-(1-...	9.374	2.3	ng/ul	31638	1	8.276	271656	20.0
7,9-Di-tert-but...	18.309	4.7	ng/ul	158937	4	17.657	684179	20.0