LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063796.D
Acq On : 23 Dec 2024 23:14
Operator : RC/JU
Sample : P5379-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE692

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-BG121124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	75	77	81	rVB2	9998	6255	0.15%	0.019%
2	3.676	96	100	111	rVB	57806	116119	2.75%	0.351%
3	3.970	148	150	151	rBV2	9071	6514	0.15%	0.020%
4	4.364	215	217	221	rVB5	11867	11034	0.26%	0.033%
5	4.417	224	226	228	rBV	7333	6541	0.15%	0.020%
6	5.310	376	378	382	rBV2	6585	7099	0.17%	0.021%
7	5.486	405	408	409	rBV3	8734	10524	0.25%	0.032%
8	5.651	434	436	439	rBV3	7184	6718	0.16%	0.020%
9	6.291	543	545	549	rBV2	6539	8492	0.20%	0.026%
10	6.984	658	663	670	rVB	85667	151563	3.58%	0.459%
11	7.131	682	688	699	rVB	358753	579557	13.71%	1.754%
12	7.337	717	723	731	rBV	349577	588439	13.92%	1.781%
13	7.795	795	801	808	rBV	283892	487218	11.52%	1.474%
14	7.866	809	813	816	rVV3	19489	30145	0.71%	0.091%
15	7.895	816	818	820	rVB	7864	6310	0.15%	0.019%
16	8.106	851	854	857	rBV2	5544	7861	0.19%	0.024%
17	8.518	918	924	931	rBV2	285243	496300	11.74%	1.502%
18	8.894	982	988	992	rBV3	38827	70947	1.68%	0.215%
19	8.953	992	998	1004	rBV	417285	711706	16.83%	2.154%
20	9.675	1113	1121	1132	rBV	337276	606818	14.35%	1.836%
21	9.757	1132	1135	1139	rVB2	6480	5723	0.14%	0.017%
22	9.840	1147	1149	1154	rVB2	8030	8997	0.21%	0.027%
23	10.222	1208	1214	1223	rBV	494762	876629	20.73%	2.653%
24	10.492	1256	1260	1266	rVB3	20613	39762	0.94%	0.120%
25	10.586	1266	1276	1283	rBV	424013	711675	16.83%	2.154%
26	10.727	1293	1300	1311	rBV2	117216	257117	6.08%	0.778%
27	10.891	1326	1328	1335	rVB3	17101	23096	0.55%	0.070%
28	11.238	1385	1387	1389	rBV3	6256	5738	0.14%	0.017%
29	11.291	1393	1396	1398	rBV	7585	9101	0.22%	0.028%
30	11.456	1417	1424	1426	rBV5	15081	33568	0.79%	0.102%
31	11.726	1468	1470	1473	rBV2	7301	7015	0.17%	0.021%
32	11.896	1493	1499	1511	rBV4	45204	89491	2.12%	0.271%
33	12.008	1516	1518	1522	rVB5	5809	7377	0.17%	0.022%
34	12.166	1541	1545	1546	rBV2	12000	10602	0.25%	0.032%
35	12.178	1546	1547	1553	rVB3	13201	16429	0.39%	0.050%
36	12.337	1571	1574	1576	rBV4	8398	10727	0.25%	0.032%

LSC Area Percent Report

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Operator : RC/JU
Sample : P5379-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YE692

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-BG121124.MA.M
Title : SVOA CALIBRATION

37	12.413	1581	1587	1594	rVB	61797	105141	2.49%	0.318%
38	12.789	1646	1651	1655	rBV3	73801	119916	2.84%	0.363%
39	13.042	1687	1694	1699	rBV	164072	260311	6.16%	0.788%
40	13.089	1699	1702	1704	rVB	5298	6440	0.15%	0.019%
41	13.365	1745	1749	1750	rBV4	11061	12417	0.29%	0.038%
42	13.406	1754	1756	1759	rVB3	7415	6712	0.16%	0.020%
43	13.706	1805	1807	1810	rBV3	5919	5797	0.14%	0.018%
44	13.841	1824	1830	1839	rBV	1093979	1599452	37.82%	4.840%
45	14.129	1872	1879	1888	rBV2	1245035	1873622	44.31%	5.670%
46	14.381	1919	1922	1924	rBV2	6462	6809	0.16%	0.021%
47	14.440	1924	1932	1938	rVV	750717	1189604	28.13%	3.600%
48	14.523	1941	1946	1949	rVV4	24606	31317	0.74%	0.095%
49	14.681	1967	1973	1981	rBV5	52076	127468	3.01%	0.386%
50	15.063	2035	2038	2039	rBV2	7626	7479	0.18%	0.023%
51	15.110	2043	2046	2049	rVV2	23075	29090	0.69%	0.088%
52	15.239	2062	2068	2073	rBV4	12439	26594	0.63%	0.080%
53	15.304	2077	2079	2084	rVB4	7339	9573	0.23%	0.029%
54	15.386	2089	2093	2095	rBV3	10926	14909	0.35%	0.045%
55	15.433	2095	2101	2109	rVB	1804945	2591194	61.28%	7.842%
56	15.568	2118	2124	2134	rBV2	532942	827618	19.57%	2.505%
57	15.797	2159	2163	2169	rVB7	10375	14141	0.33%	0.043%
58	16.044	2202	2205	2206	rBV	9098	8574	0.20%	0.026%
59	16.062	2206	2208	2210	rVB3	11751	11139	0.26%	0.034%
60	16.138	2218	2221	2223	rVB	7474	5885	0.14%	0.018%
61	16.550	2289	2291	2295	rBV4	5031	8496	0.20%	0.026%
62	16.679	2311	2313	2316	rBV3	4685	6509	0.15%	0.020%
63	16.790	2329	2332	2335	rVB5	9833	10171	0.24%	0.031%
64	17.190	2394	2400	2409	rBV	1125833	1626543	38.47%	4.922%
65	17.290	2409	2417	2432	rVV	2260474	3412192	80.69%	10.326%
66	17.384	2432	2433	2437	rVB2	6976	5749	0.14%	0.017%
67	17.754	2494	2496	2499	rVB2	8222	9051	0.21%	0.027%
68	17.860	2508	2514	2519	rBV	423052	560192	13.25%	1.695%
69	17.983	2532	2535	2537	rVB4	6231	5840	0.14%	0.018%
70	18.148	2560	2563	2566	rBV4	11147	13227	0.31%	0.040%
71	18.183	2567	2569	2572	rVB4	8902	9327	0.22%	0.028%
72	18.336	2591	2595	2599	rVB7	16999	22596	0.53%	0.068%
73	18.377	2599	2602	2606	rBV3	7875	12288	0.29%	0.037%
74	18.506	2622	2624	2627	rBV3	4995	6911	0.16%	0.021%
75	18.553	2629	2632	2633	rVB3	7487	7037	0.17%	0.021%
76	18.588	2636	2638	2640	rVB3	7729	6553	0.15%	0.020%

LSC Area Percent Report

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Data File : BG063796.D
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Operator : RC/JU
Sample : P5379-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE692

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

77	18.823	2677	2678	2681	rVB	6027	5890	0.14%	0.018%
78	18.970	2701	2703	2705	rBV	7355	6688	0.16%	0.020%
79	19.017	2709	2711	2715	rBV2	7939	9915	0.23%	0.030%
80	19.152	2728	2734	2741	rVB2	38010	57302	1.36%	0.173%
81	19.223	2741	2746	2752	rVB3	30568	50286	1.19%	0.152%
82	19.370	2767	2771	2772	rBV2	7876	7110	0.17%	0.022%
83	19.511	2792	2795	2802	rBV7	10591	21681	0.51%	0.066%
84	19.587	2802	2808	2818	rBV	2971954	4228611	100.00%	12.797%
85	19.822	2843	2848	2851	rBV5	12398	21028	0.50%	0.064%
86	20.139	2897	2902	2903	rBV5	7747	11903	0.28%	0.036%
87	20.169	2905	2907	2912	rVB5	9212	9488	0.22%	0.029%
88	20.656	2988	2990	2991	rBV	12069	8543	0.20%	0.026%
89	20.709	2993	2999	3002	rBV7	16402	38055	0.90%	0.115%
90	21.068	3058	3060	3063	rVB4	10720	8126	0.19%	0.025%
91	21.438	3116	3123	3131	rBV	1140194	1876672	44.38%	5.679%
92	24.246	3590	3601	3617	rBV	1491028	4033750	95.39%	12.207%
93	24.446	3626	3635	3648	rVB	724609	1977596	46.77%	5.985%
94	26.679	4012	4015	4016	rBV2	23980	28569	0.68%	0.086%

Sum of corrected areas: 33044304

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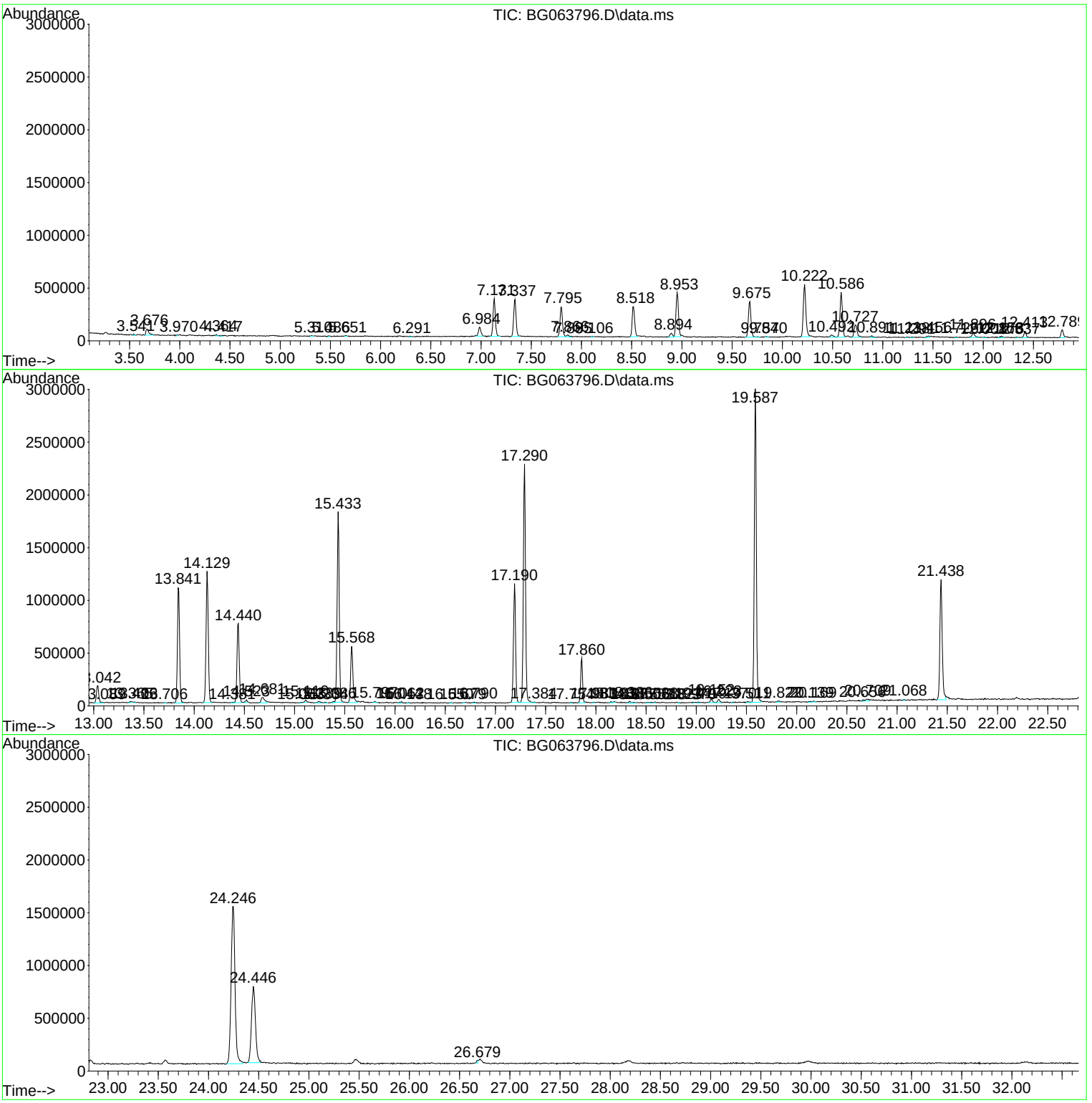
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE692

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063796.D
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Quant Title : SVOA CALIBRATION

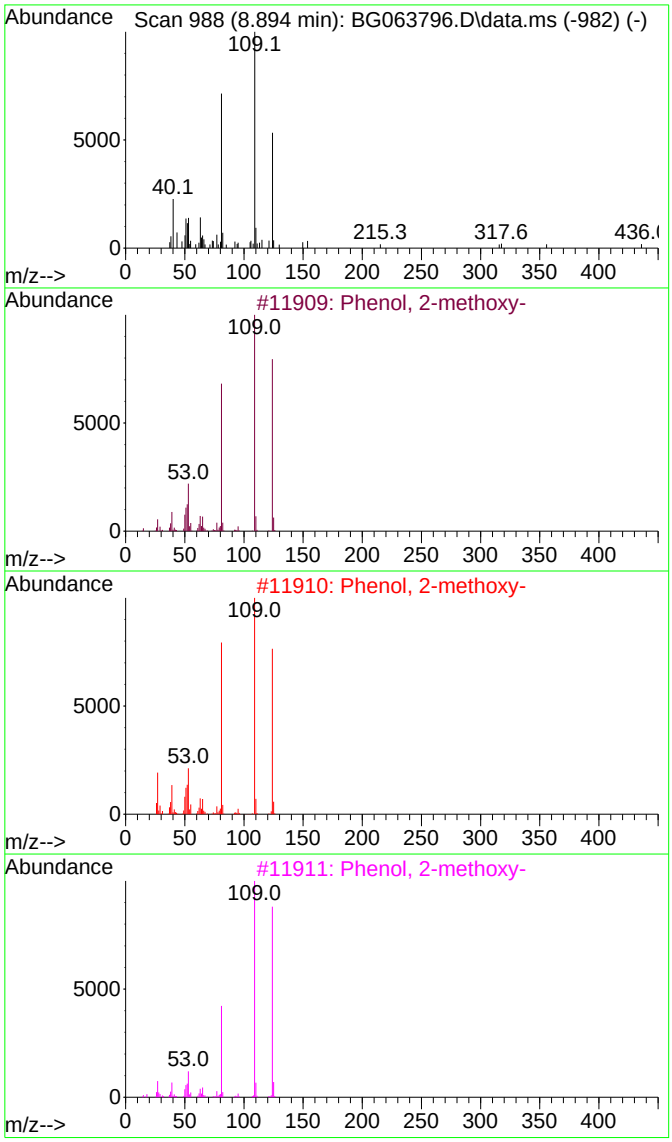
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

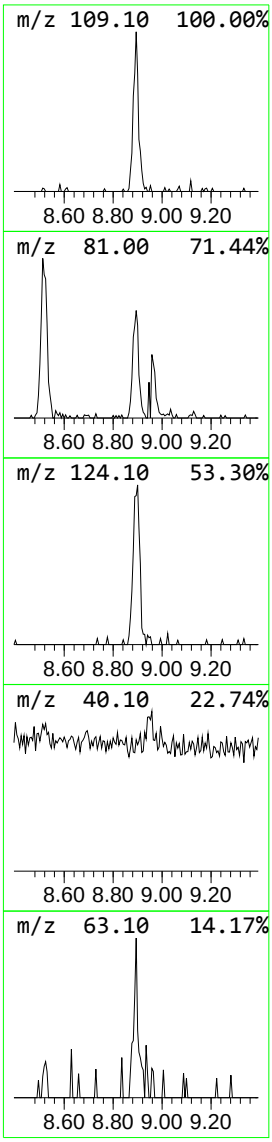
****

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.894	2.91 ng/ul	70947	1,4-Dichlorobenzene-d4	7.801

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83
4	Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	83
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063796.D
Acq On : 23 Dec 2024 23:14
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Sample : P5379-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YE692

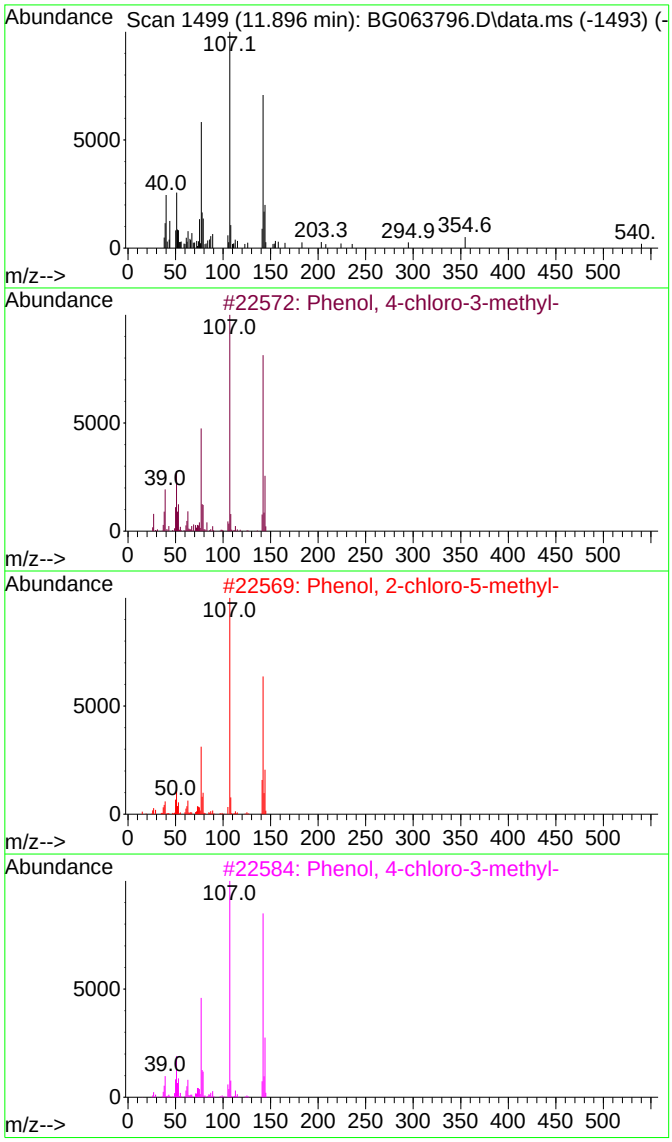
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

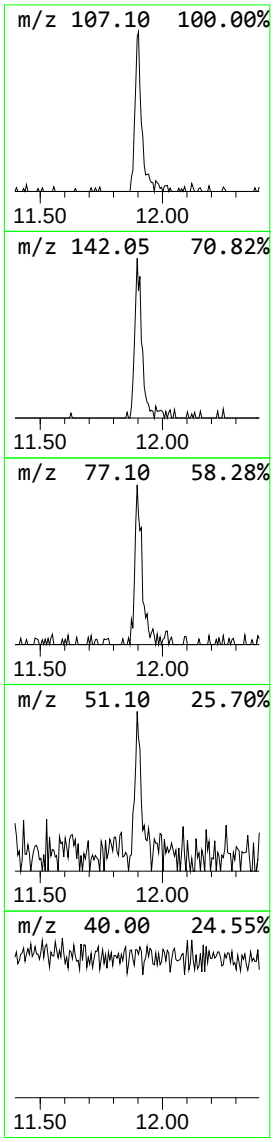
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-chloro-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	2.51 ng/ul	89491	Naphthalene-d8	10.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	91
2	Phenol, 2-chloro-5-methyl-	142	C7H7ClO	000615-74-7	91
3	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	90
4	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	90
5	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	90





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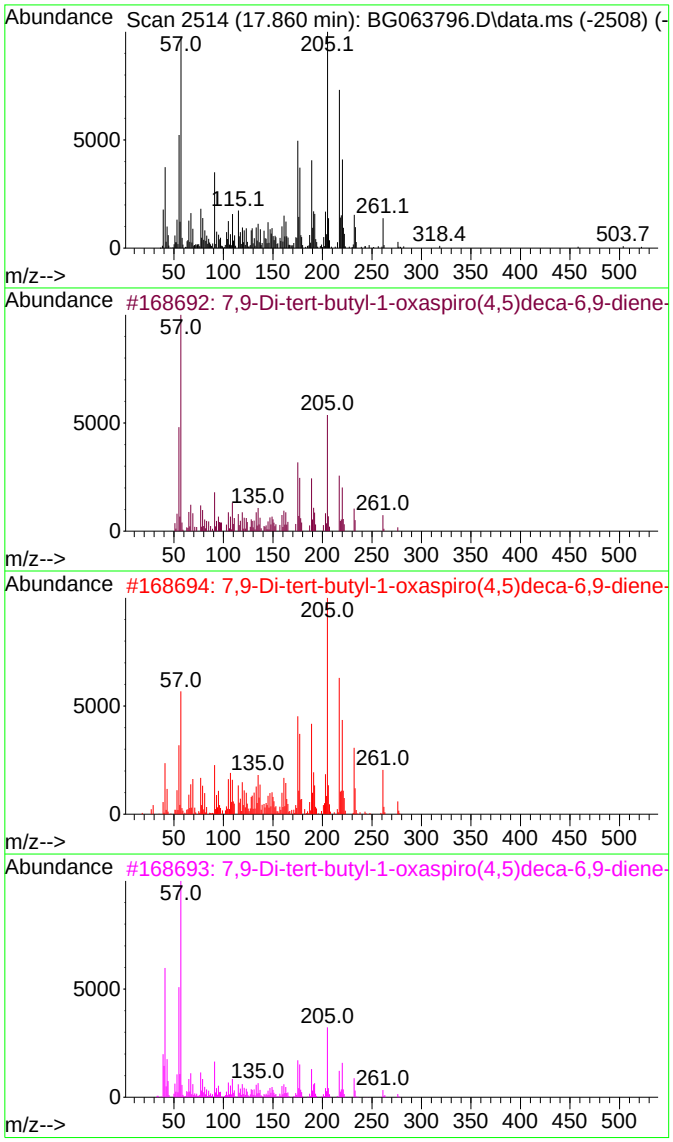
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

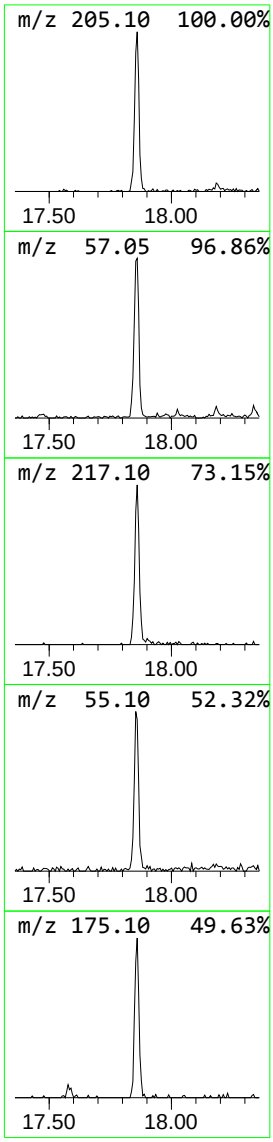
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.860	6.89 ng/ul	560192	Phenanthrene-d10	17.190

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	94
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	42
5	Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	42





Tentatively Identified Compound (LSC) summary

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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
Phenol, 2-methoxy-	8.894	2.9	ng/ul	70947	1	7.801	487218	20.0
Phenol, 4-chlor...	11.896	2.5	ng/ul	89491	2	10.586	711675	20.0
7,9-Di-tert-but...	17.860	6.9	ng/ul	560192	4	17.190	1626540	20.0