LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063343.D
Acq On : 13 Nov 2024 2:53
Operator : RC/JU
Sample : P4801-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB2

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-BG110624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.301	33	36	39	rVB2	14573	15791	0.32%	0.035%
2	3.706	102	105	110	rBV	57676	85908	1.74%	0.193%
3	4.482	235	237	241	rVB4	7294	7879	0.16%	0.018%
4	4.541	241	247	250	rBV	63796	100658	2.04%	0.226%
5	4.917	309	311	314	rBV4	6192	6579	0.13%	0.015%
6	5.134	344	348	351	rBV5	4826	9324	0.19%	0.021%
7	5.481	403	407	408	rBV4	7040	8257	0.17%	0.019%
8	6.479	574	577	580	rBV3	6503	8401	0.17%	0.019%
9	6.597	595	597	602	rBV4	5525	6539	0.13%	0.015%
10	7.008	657	667	675	rBV	150634	271786	5.52%	0.609%
11	7.161	686	693	702	rBV	349599	572963	11.63%	1.285%
12	7.367	721	728	739	rBV	414983	714835	14.52%	1.603%
13	7.831	799	807	815	rBV	356934	617874	12.55%	1.386%
14	8.101	850	853	857	rVB2	8721	8404	0.17%	0.019%
15	8.542	920	928	939	rBV	435022	763758	15.51%	1.713%
16	8.794	966	971	973	rBV3	5077	6717	0.14%	0.015%
17	8.982	996	1003	1011	rBV	495725	875942	17.79%	1.964%
18	9.094	1019	1022	1024	rBV3	5755	9148	0.19%	0.021%
19	9.417	1070	1077	1082	rBV4	14055	27555	0.56%	0.062%
20	9.511	1090	1093	1100	rVB2	23414	40387	0.82%	0.091%
21	9.705	1119	1126	1135	rBV	489694	891565	18.10%	1.999%
22	10.005	1174	1177	1179	rBV4	7659	8688	0.18%	0.019%
23	10.040	1179	1183	1189	rVB5	19543	33970	0.69%	0.076%
24	10.134	1194	1199	1201	rBV4	6383	8732	0.18%	0.020%
25	10.246	1210	1218	1229	rBV	756157	1345442	27.32%	3.017%
26	10.398	1243	1244	1247	rBV2	8225	7301	0.15%	0.016%
27	10.475	1254	1257	1260	rVB5	6931	6559	0.13%	0.015%
28	10.622	1274	1282	1289	rBV	579044	998283	20.27%	2.239%
29	10.680	1289	1292	1299	rVB8	10882	16428	0.33%	0.037%
30	10.763	1299	1306	1317	rBV2	78120	229559	4.66%	0.515%
31	10.898	1327	1329	1336	rVB6	8772	16538	0.34%	0.037%
32	11.221	1382	1384	1389	rVB4	5256	8184	0.17%	0.018%
33	11.444	1414	1422	1428	rBV5	20346	49967	1.01%	0.112%
34	11.673	1457	1461	1463	rBV4	7883	9861	0.20%	0.022%
35	11.814	1479	1485	1492	rBV2	43030	77995	1.58%	0.175%
36	11.903	1497	1500	1503	rBV2	12773	14829	0.30%	0.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063343.D
Acq On : 13 Nov 2024 2:53
Operator : RC/JU
Sample : P4801-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB2

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-BG110624.MA.M
Title : SVOA CALIBRATION

37	12.008	1516	1518	1524	rBV7	7587	7800	0.16%	0.017%
38	12.179	1542	1547	1558	rBV3	49115	117023	2.38%	0.262%
39	12.290	1560	1566	1572	rVB	110801	182694	3.71%	0.410%
40	12.396	1582	1584	1586	rBV2	6359	7235	0.15%	0.016%
41	12.484	1594	1599	1608	rVB10	21530	47854	0.97%	0.107%
42	12.619	1620	1622	1628	rVB7	9127	12124	0.25%	0.027%
43	12.672	1628	1631	1641	rVB3	30745	53375	1.08%	0.120%
44	12.743	1641	1643	1648	rVB5	8012	7982	0.16%	0.018%
45	12.802	1648	1653	1658	rVB8	11130	21279	0.43%	0.048%
46	12.866	1658	1664	1670	rBV4	34994	64883	1.32%	0.146%
47	12.925	1670	1674	1681	rVB5	15988	36958	0.75%	0.083%
48	13.001	1681	1687	1692	rBV6	14260	33170	0.67%	0.074%
49	13.136	1707	1710	1711	rBV2	8079	6694	0.14%	0.015%
50	13.307	1733	1739	1744	rVB8	19566	34454	0.70%	0.077%
51	13.360	1745	1748	1750	rBV3	6492	8042	0.16%	0.018%
52	13.430	1757	1760	1769	rVB3	35933	66354	1.35%	0.149%
53	13.524	1769	1776	1781	rBV7	18819	42658	0.87%	0.096%
54	13.595	1785	1788	1793	rBV5	20875	32481	0.66%	0.073%
55	13.653	1793	1798	1804	rVV7	35848	63616	1.29%	0.143%
56	13.877	1830	1836	1848	rVB	1608530	2344138	47.60%	5.257%
57	14.024	1857	1861	1869	rVB5	47891	85403	1.73%	0.192%
58	14.165	1878	1885	1896	rVB2	1614684	3039987	61.73%	6.817%
59	14.276	1901	1904	1910	rVB7	25722	43222	0.88%	0.097%
60	14.400	1921	1925	1930	rBV4	35325	70609	1.43%	0.158%
61	14.470	1930	1937	1945	rVV	1138317	1756405	35.67%	3.939%
62	14.682	1968	1973	1987	rBV	160146	367414	7.46%	0.824%
63	14.881	2004	2007	2013	rVB8	19967	29001	0.59%	0.065%
64	15.075	2036	2040	2042	rBV4	9458	15255	0.31%	0.034%
65	15.340	2082	2085	2088	rBV3	15488	26605	0.54%	0.060%
66	15.393	2092	2094	2100	rVB6	28066	42541	0.86%	0.095%
67	15.463	2100	2106	2112	rBV	2313830	3488122	70.83%	7.822%
68	15.592	2122	2128	2133	rBV	819680	1199428	24.36%	2.690%
69	15.827	2165	2168	2173	rVB7	17378	31393	0.64%	0.070%
70	15.963	2187	2191	2197	rVB5	44951	80658	1.64%	0.181%
71	16.080	2209	2211	2215	rVB5	8396	9008	0.18%	0.020%
72	16.192	2228	2230	2233	rBV4	12920	13779	0.28%	0.031%
73	16.245	2236	2239	2241	rBV	21843	24026	0.49%	0.054%
74	16.268	2241	2243	2248	rVB	21979	31579	0.64%	0.071%
75	16.673	2308	2312	2320	rBV3	44966	77413	1.57%	0.174%
76	17.138	2389	2391	2395	rBV5	13340	18103	0.37%	0.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
Data File : BG063343.D
Acq On : 13 Nov 2024 2:53
Operator : RC/JU
Sample : P4801-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB2

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
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

77	17.220	2399	2405	2412	rVV	1413794	2126646	43.18%	4.769%
78	17.320	2415	2422	2431	rBV	2759532	3919463	79.59%	8.789%
79	17.590	2466	2468	2469	rBV2	11853	9701	0.20%	0.022%
80	17.890	2515	2519	2524	rVB6	117573	164625	3.34%	0.369%
81	18.019	2537	2541	2544	rBV6	21611	33087	0.67%	0.074%
82	18.125	2555	2559	2566	rBV3	89817	171711	3.49%	0.385%
83	18.342	2590	2596	2608	rBV	995601	1759332	35.73%	3.945%
84	19.176	2736	2738	2744	rVB4	47577	68250	1.39%	0.153%
85	19.253	2748	2751	2754	rVV2	27924	39239	0.80%	0.088%
86	19.282	2754	2756	2761	rVB5	38649	47455	0.96%	0.106%
87	19.406	2774	2777	2781	rVB6	41841	46111	0.94%	0.103%
88	19.617	2807	2813	2824	rVB	3386957	4924568	100.00%	11.043%
89	21.474	3123	3129	3136	rBV	1598323	2407096	48.88%	5.398%
90	24.300	3600	3610	3622	rBV2	1847676	4792487	97.32%	10.747%
91	24.505	3635	3645	3655	rVB	944854	2559484	51.97%	5.740%

Sum of corrected areas: 44592626

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
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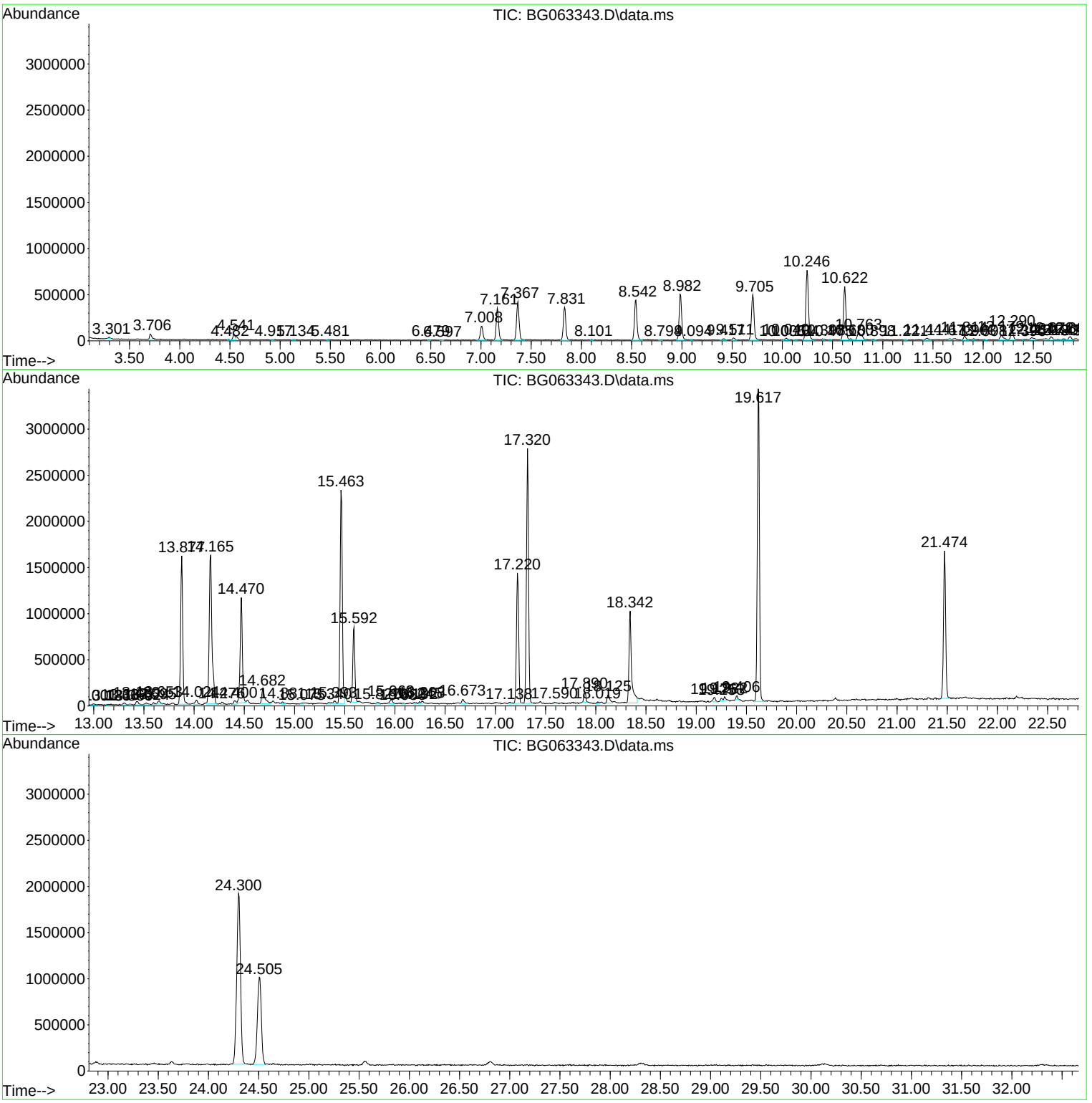
Operator : RC/JU
Sample : P4801-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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\BG111124\
Data File : BG063343.D
Acq On : 13 Nov 2024 2:53
Operator : RC/JU
Sample : P4801-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB2

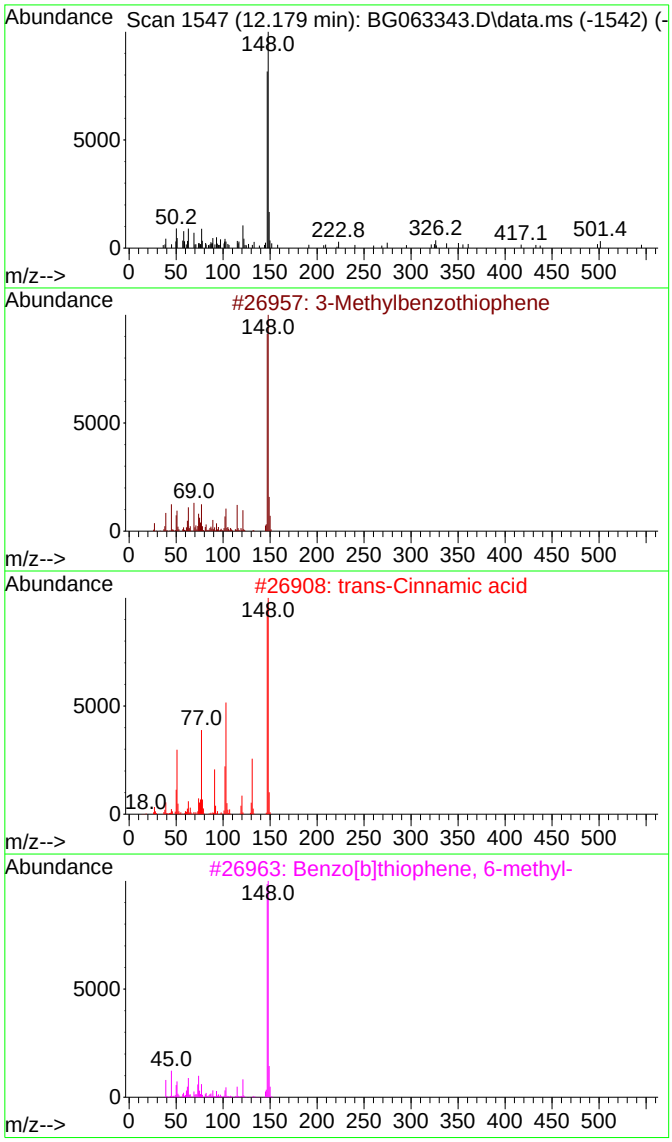
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

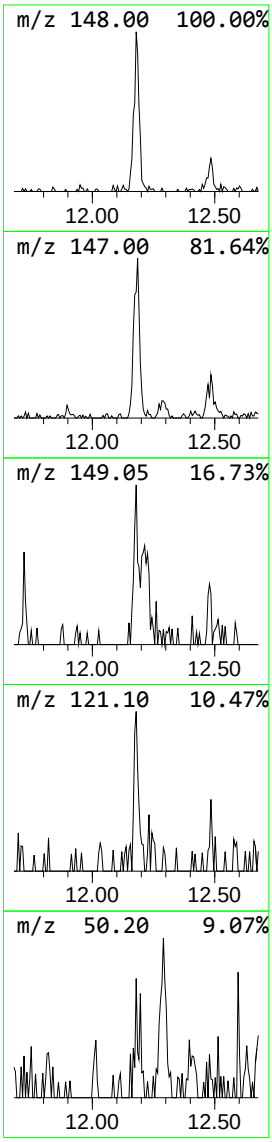
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Methylbenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.179	2.34 ng/ul	117023	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
2	trans-Cinnamic acid	148	C9H8O2	000140-10-3	78
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	78
4	2-Isopropenyl-3,6-dimethylpyrazine	148	C9H12N2	1000109-60-7	78
5	Benzene, (1-propynylthio)-	148	C9H8S	006212-77-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
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Acq On : 13 Nov 2024 2:53
Operator : RC/JU
Sample : P4801-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB2

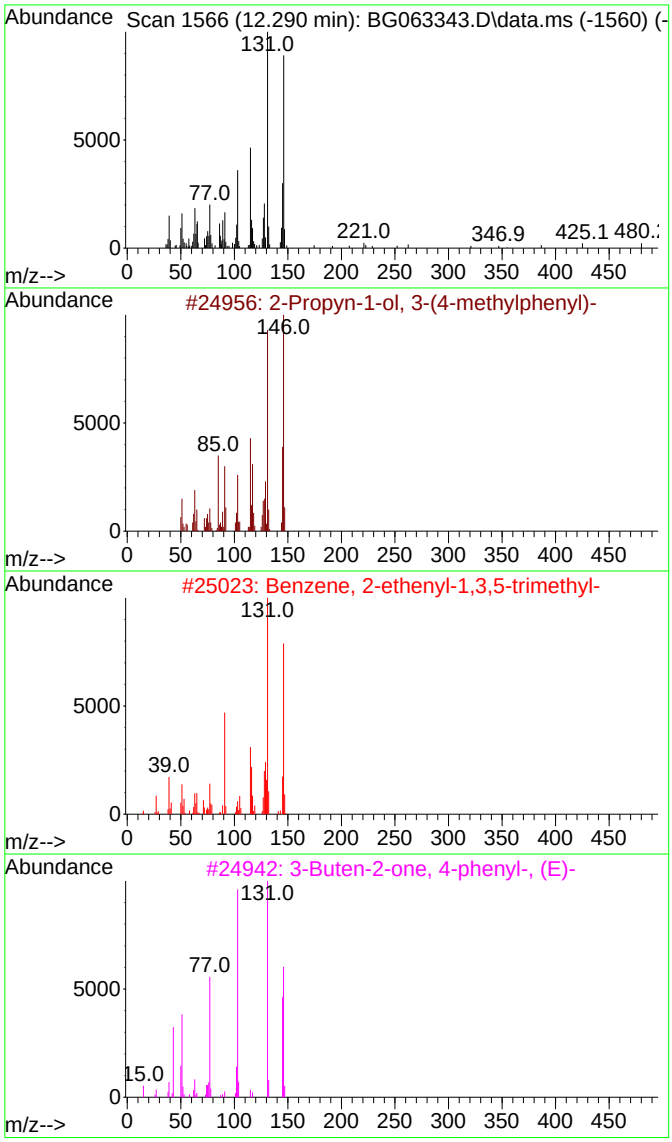
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

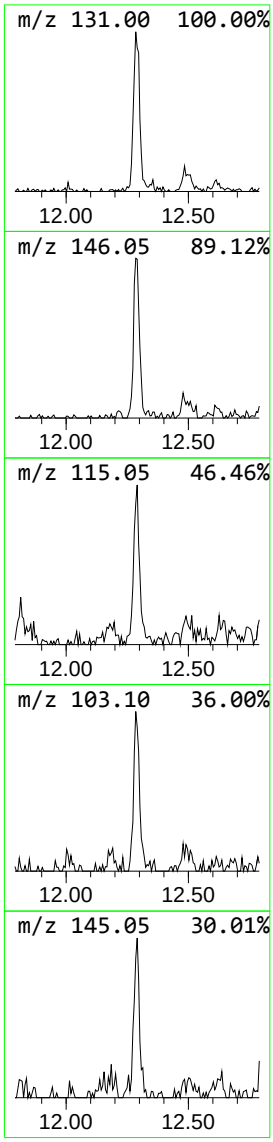
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.290	3.66 ng/ul	182694	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	86
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
3	3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	58
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	58
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58





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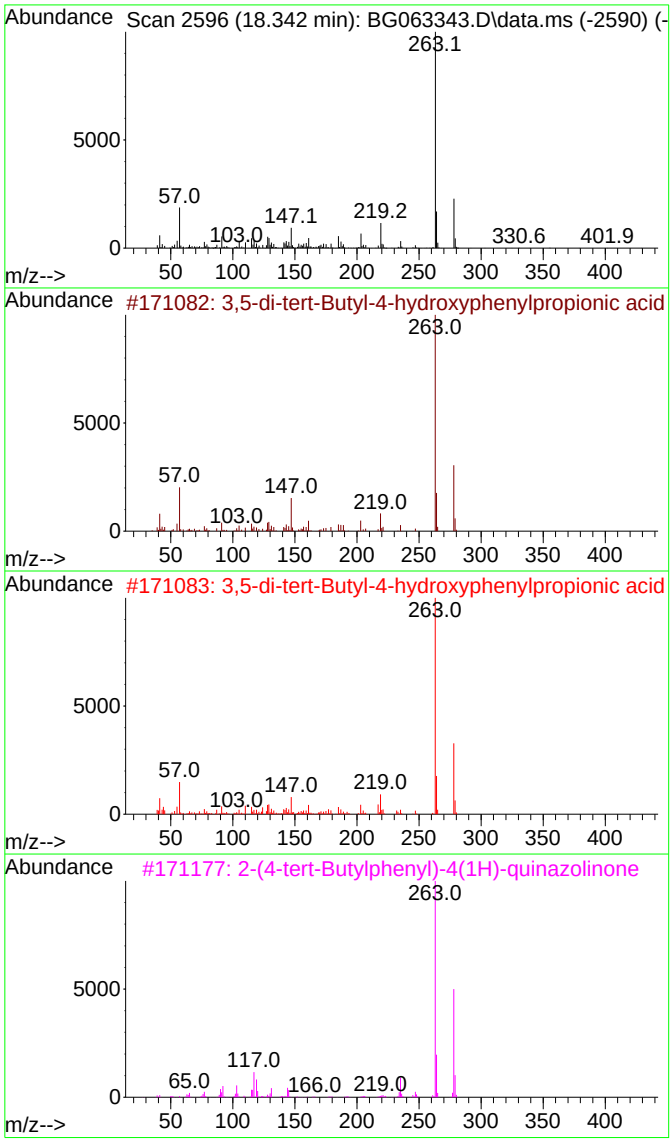
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

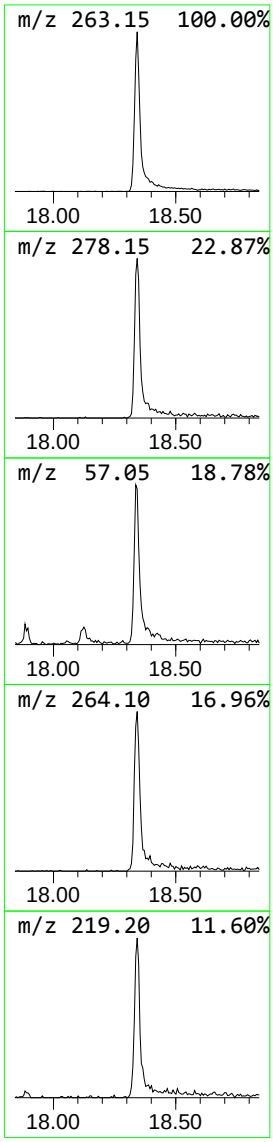
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.342	16.55 ng/ul	1759330	Phenanthrene-d10	17.220

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	2-(4-tert-Butylphenyl)-4(1H)-qui...	278	C18H18N2O	059455-93-5	64
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
5	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.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
3-Methylbenzoth...	12.179	2.3	ng/ul	117023	2	10.622	998283	20.0
2-Propyn-1-ol, ...	12.290	3.7	ng/ul	182694	2	10.622	998283	20.0
3,5-di-tert-But...	18.342	16.6	ng/ul	1759330	4	17.220	2126650	20.0