LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
Data File : BF102234.D
Acq On : 19 Jan 2018 23:18
Operator : SJ/JU
Sample : J1203-01 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-285

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.322	547	550	556	rVB	23532	22801	2.29%	0.376%
2	6.351	721	725	730	rBV2	26511	33352	3.35%	0.551%
3	6.487	745	748	753	rBV	34616	27742	2.79%	0.458%
4	6.716	784	787	791	rBV	886614	765107	76.82%	12.631%
5	6.875	810	814	818	rVB	24942	22817	2.29%	0.377%
6	7.281	880	883	890	rVB	16761	16121	1.62%	0.266%
7	8.004	1002	1006	1009	rBV	1109622	996011	100.00%	16.442%
8	8.763	1130	1135	1136	rBV2	16294	18149	1.82%	0.300%
9	9.075	1183	1188	1191	rBV	38867	31076	3.12%	0.513%
10	9.751	1300	1303	1307	rBV	1100089	978646	98.26%	16.156%
11	10.169	1369	1374	1378	rBV5	11981	20770	2.09%	0.343%
12	10.404	1408	1414	1416	rBV3	14899	21244	2.13%	0.351%
13	10.539	1434	1437	1442	rVB6	13127	12004	1.21%	0.198%
14	10.669	1455	1459	1467	rBV	30141	43952	4.41%	0.726%
15	11.133	1533	1538	1545	rVB2	30177	38005	3.82%	0.627%
16	11.239	1552	1556	1559	rBV	905881	783002	78.61%	12.926%
17	12.180	1712	1716	1718	rBV5	12243	12056	1.21%	0.199%
18	12.704	1801	1805	1810	rBV	64971	74141	7.44%	1.224%
19	12.822	1822	1825	1830	rVB	27081	28180	2.83%	0.465%
20	13.069	1863	1867	1872	rBV	59099	73652	7.39%	1.216%
21	13.127	1874	1877	1881	rVB6	16350	18725	1.88%	0.309%
22	13.257	1896	1899	1903	rBV	43271	46950	4.71%	0.775%
23	13.310	1906	1908	1914	rVB7	21130	27123	2.72%	0.448%
24	13.363	1914	1917	1919	rBV2	15910	15051	1.51%	0.248%
25	13.498	1936	1940	1945	rBV	502303	422542	42.42%	6.975%
26	13.563	1948	1951	1954	rBV3	18028	22336	2.24%	0.369%
27	13.874	1999	2004	2007	rBV	794217	715543	71.84%	11.812%
28	15.298	2241	2246	2252	rBV	617386	770470	77.36%	12.719%

Sum of corrected areas: 6057568

LSC Report - Integrated Chromatogram

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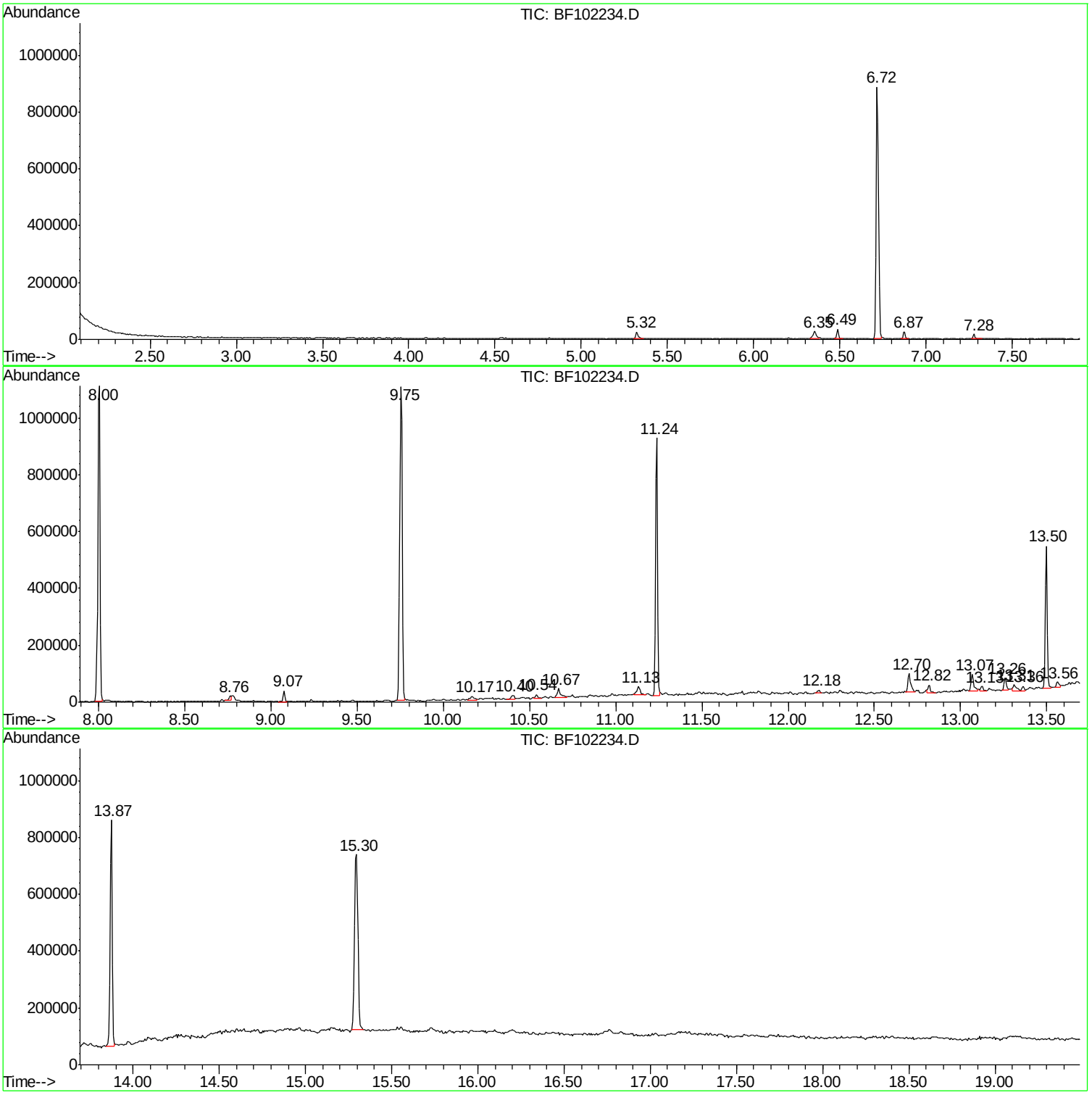
Instrument :
BNA_F
ClientSampleId :
RO-285

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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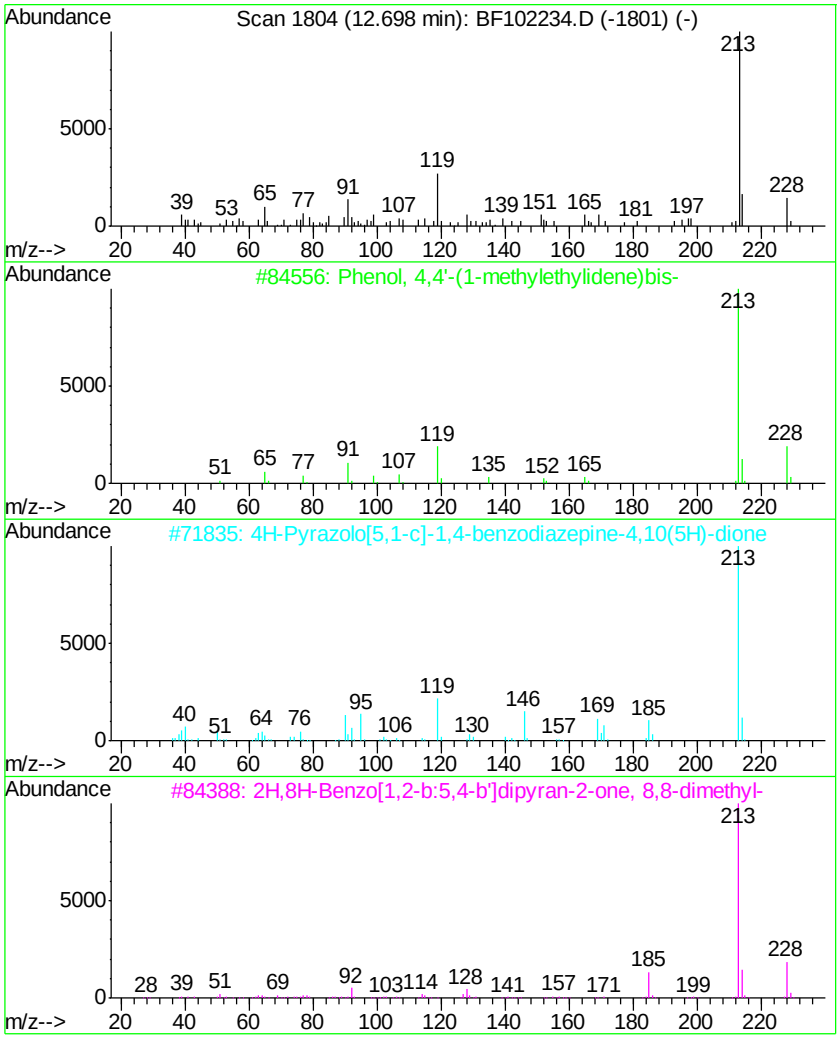
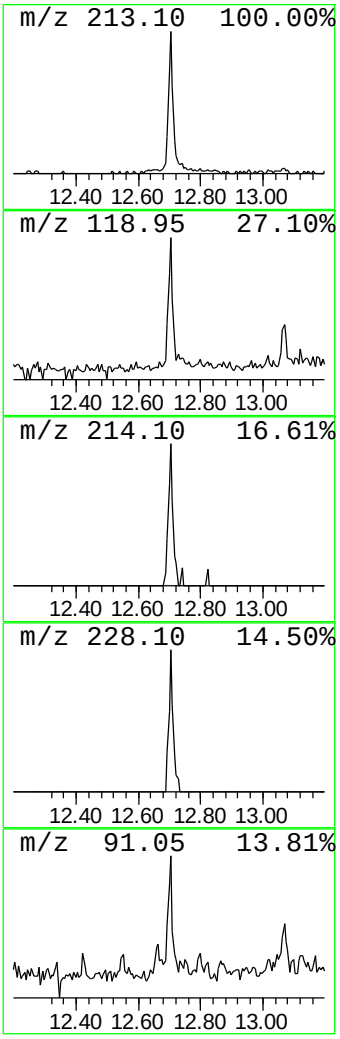
Peak Number 1 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.07 ng	74141	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	59
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	50





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Instrument : BNA_F
ClientSampleId : RO-285

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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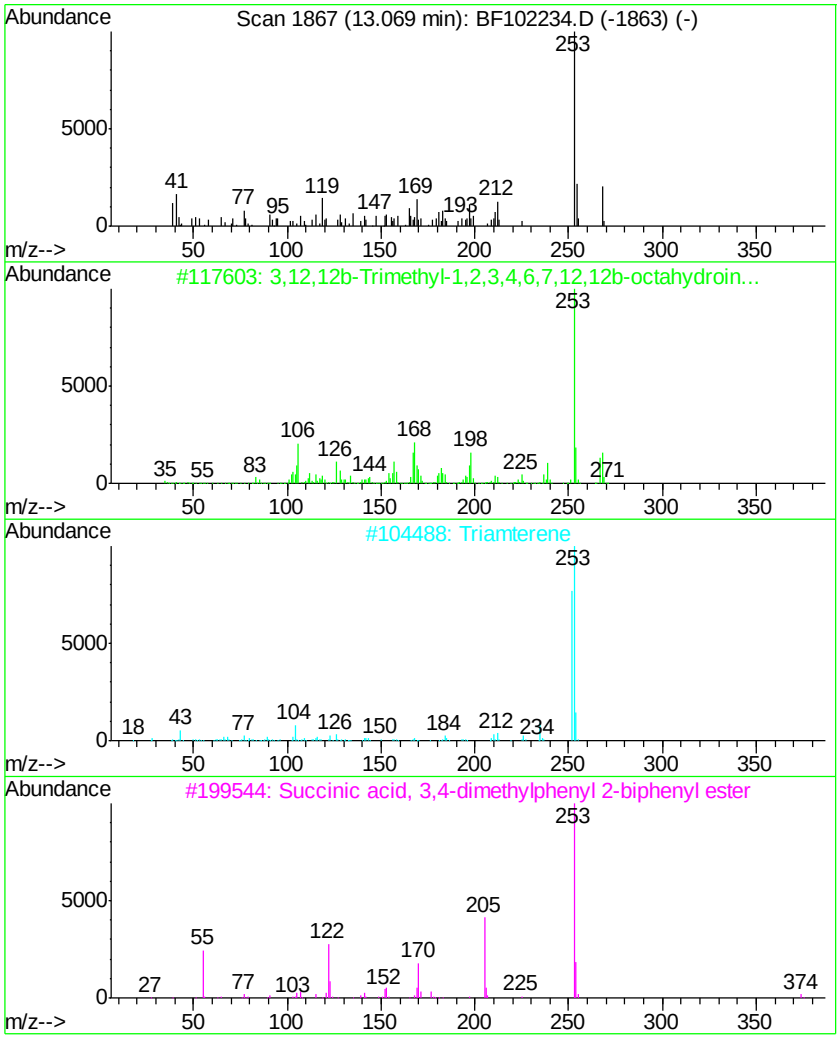
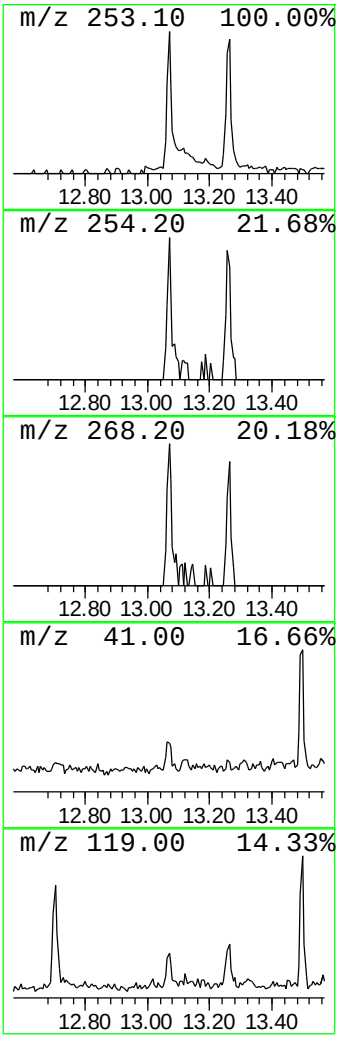
Peak Number 2 3,12,12b-Trimethyl-1,2,3,4,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.06 ng	73652	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,12,12b-Trimethyl-1,2,3,4,6,7,1...	268	C18H24N2	082605-35-4	72
2	Triamterene	253	C12H11N7	000396-01-0	50
3	Succinic acid, 3,4-dimethylphenyl...	374	C24H22O4	1000357-56-9	47
4	7-(2-Hydroxyphenyl)(7H)triazolo[...	253	C12H7N5O2	166766-15-0	47
5	Succinic acid, 2-methylphenyl 2-...	360	C23H20O4	1000357-54-3	47





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TIC Integration Parameters: LSCINT.P

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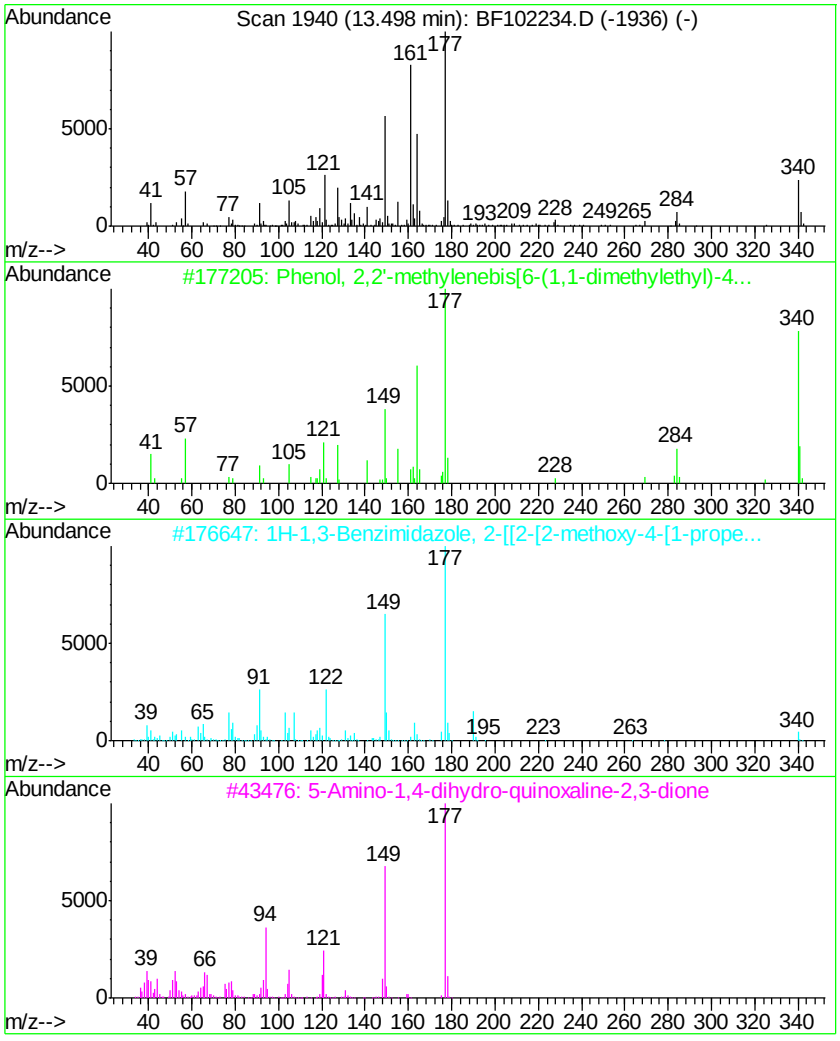
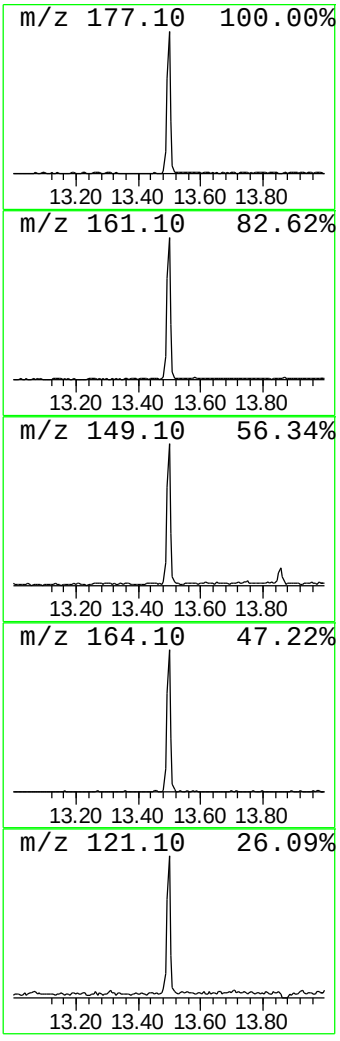
Peak Number 3 Phenol, 2,2'-methylenebis[6... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	11.81 ng	422542	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis[6-(1,1...	340	C23H32O2	000119-47-1	95
2	1H-1,3-Benzimidazole, 2-[[2-[2-m...	340	C19H20N2O2S	1000362-48-8	38
3	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	30
4	4-tert-Butyl-thio-benzoic acid	194	C11H14OS	072207-52-4	18
5	Luminol	177	C8H7N3O2	000521-31-3	18





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 4,4'-(1-m...	12.70	2.1	ng	74141	5	13.87	715543	20.0
3,12,12b-Trimethy...	13.07	2.1	ng	73652	5	13.87	715543	20.0
Phenol, 2,2'-meth...	13.50	11.8	ng	422542	5	13.87	715543	20.0