LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026331.D
Acq On : 20 Mar 2017 17:47
Operator : SJ/MA
Sample : I2194-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-ACIDS-WP

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_G\METHODS\8270-BG032017.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	5.150	345	351	359	rBV	175578	304321	3.52%	0.294%
2	5.620	424	431	445	rBV	2107547	3398284	39.29%	3.279%
3	7.218	694	703	705	rBV	1955919	3905005	45.14%	3.768%
4	7.241	705	707	719	rVB	2198271	2851645	32.97%	2.752%
5	7.582	756	765	768	rBV	2098120	3961245	45.80%	3.822%
6	7.617	768	771	782	rVB	2649953	3998049	46.22%	3.858%
7	8.046	837	844	857	rVB	420044	726100	8.39%	0.701%
8	8.369	891	899	911	rBV	1648303	2887100	33.38%	2.786%
9	8.487	911	919	933	rBV	3019429	5118190	59.17%	4.939%
10	8.810	966	974	989	rBV	1860395	3269996	37.80%	3.155%
11	9.204	1033	1041	1049	rBV	1212510	2181727	25.22%	2.105%
12	9.962	1160	1170	1175	rBV	1963070	3534202	40.86%	3.410%
13	10.020	1175	1180	1187	rVV	2799376	4770169	55.15%	4.603%
14	10.203	1187	1211	1226	rVB	519554	2460908	28.45%	2.375%
15	10.496	1252	1261	1282	rVB	2449740	4373947	50.57%	4.221%
16	10.849	1312	1321	1330	rVB	589011	1047906	12.11%	1.011%
17	11.025	1343	1351	1360	rBV	2214327	3976763	45.97%	3.837%
18	12.112	1528	1536	1555	rBV	835850	1359399	15.72%	1.312%
19	13.099	1696	1704	1710	rBV	3558392	5915193	68.38%	5.708%
20	13.170	1710	1716	1728	rVV	4212649	6836238	79.03%	6.597%
21	13.281	1728	1735	1745	rVB	3577020	5647022	65.28%	5.449%
22	13.963	1846	1851	1863	rVB2	95830	162770	1.88%	0.157%
23	14.656	1962	1969	1977	rBV2	848156	1413190	16.34%	1.364%
24	14.762	1980	1987	1997	rBV	1999427	3156384	36.49%	3.046%
25	14.868	1997	2005	2023	rVB	2305133	3901957	45.11%	3.765%
26	15.773	2152	2159	2175	rBV	2198383	3383367	39.11%	3.265%
27	16.131	2213	2220	2230	rBV	2588891	4039810	46.70%	3.898%
28	17.388	2427	2434	2445	rBV	1184187	1757434	20.32%	1.696%
29	19.985	2869	2876	2886	rBV	6325534	8649941	100.00%	8.347%
30	21.630	3149	3156	3166	rBV	1353719	2248821	26.00%	2.170%
31	23.887	3535	3540	3549	rVB3	40661	87073	1.01%	0.084%
32	24.815	3688	3698	3712	rVB2	829541	2306707	26.67%	2.226%

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

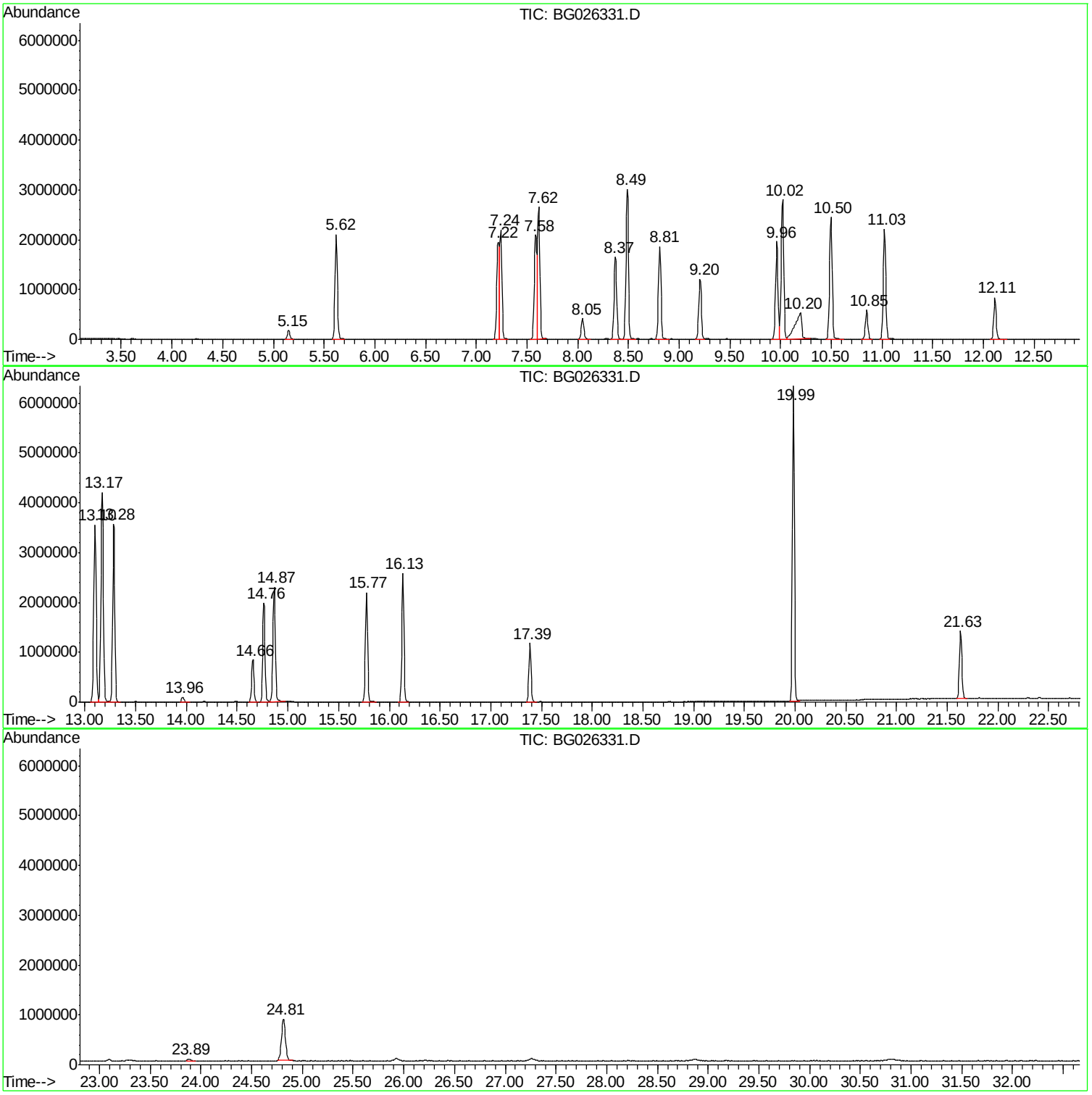
Sum of corrected areas: 103630863

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026331.D
Acq On : 20 Mar 2017 17:47
Operator : SJ/MA
Sample : I2194-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026331.D
Acq On : 20 Mar 2017 17:47
Operator : SJ/MA
Sample : I2194-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.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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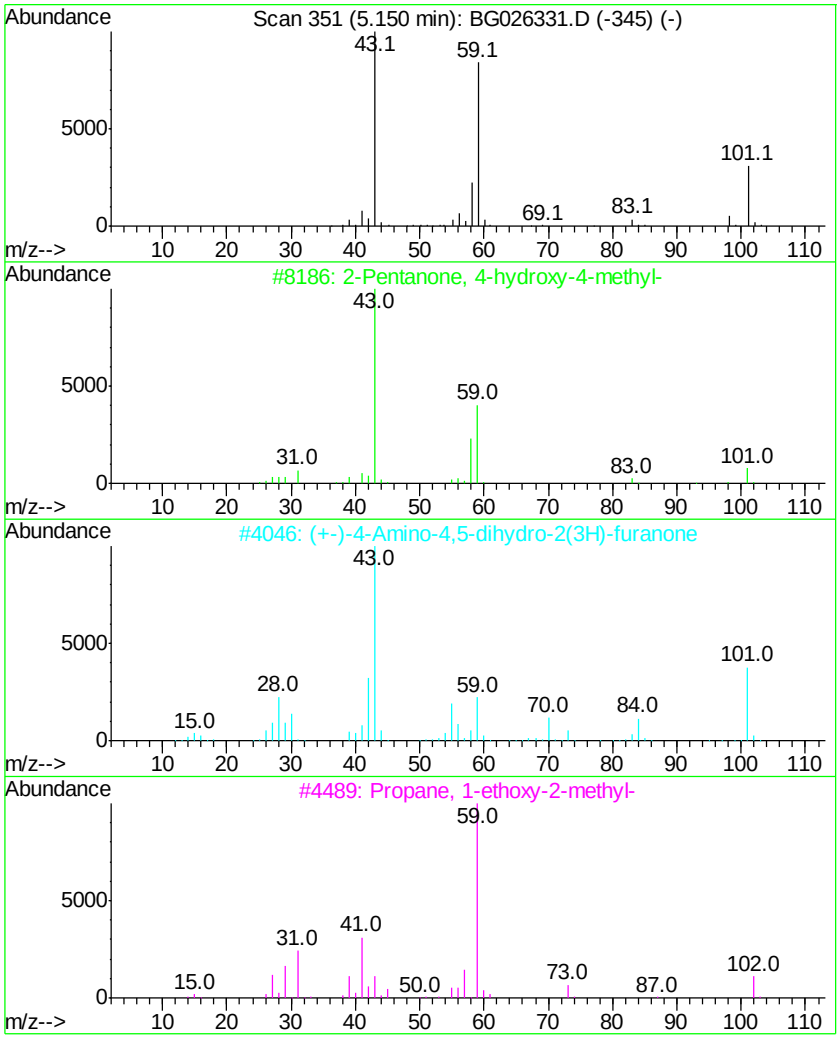
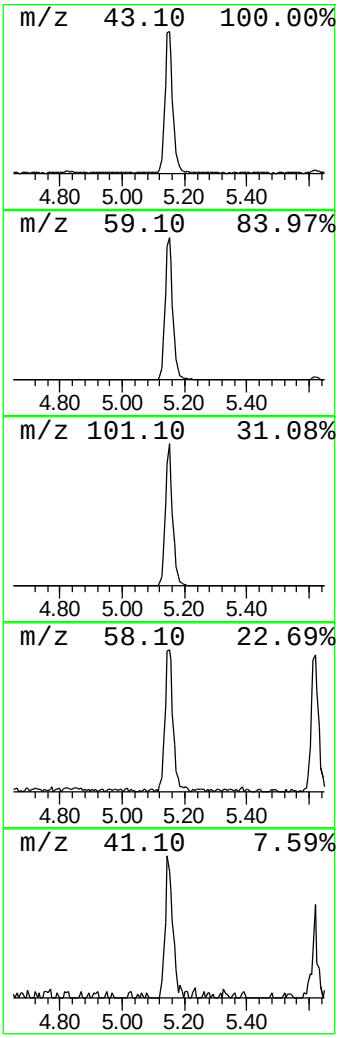
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	8.38 ng	304321	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : I2194-06
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ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

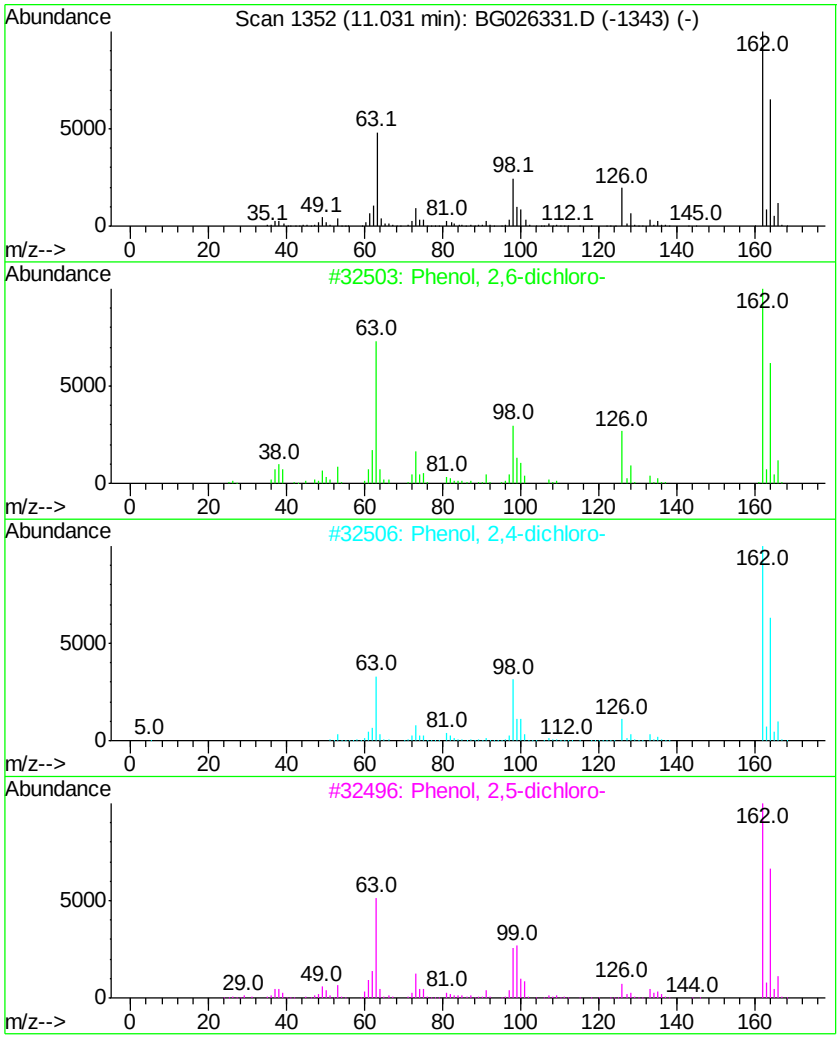
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

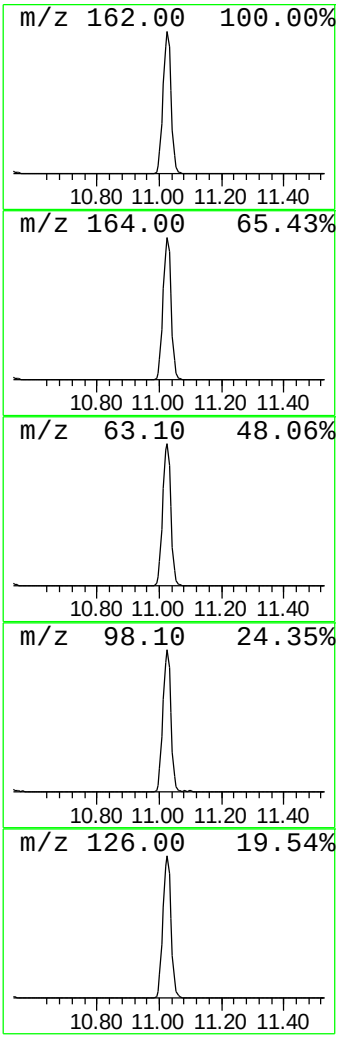
****

Peak Number 3 Phenol, 2,6-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	75.90 ng	3976760	Naphthalene-d8	10.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	97
2	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	95
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	90
5	3-Chloro-6-diazocyclohexa-2,4-di...	154	C6H3ClN2O	080090-95-5	47





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Operator : SJ/MA
Sample : I2194-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

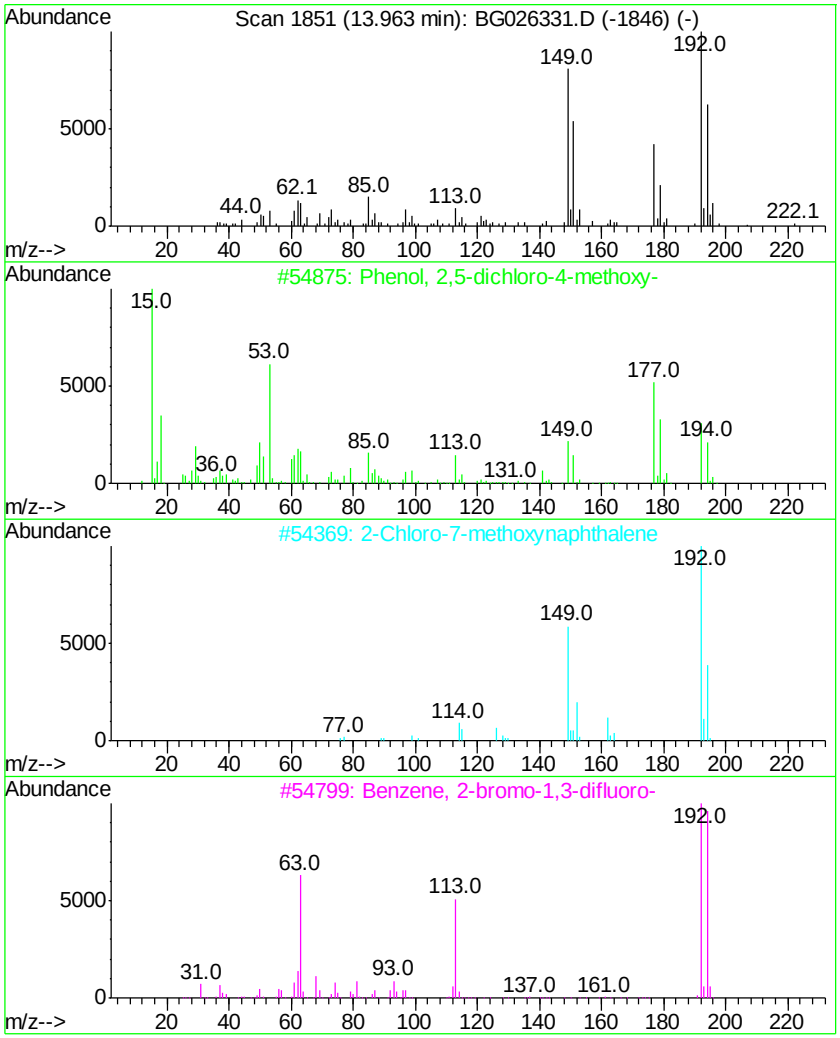
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

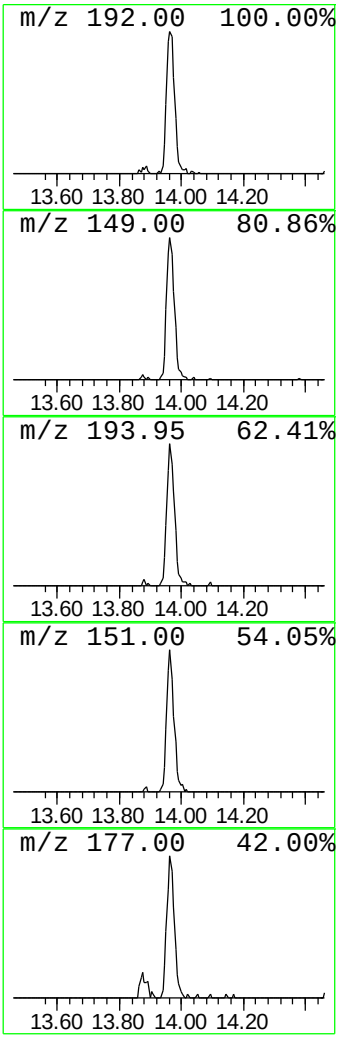
****

Peak Number 4 unknown13.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.30 ng	162770	Acenaphthene-d10	14.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dichloro-4-methoxy-	192	C7H6Cl2O2	018113-14-9	47
2	2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	35
3	Benzene, 2-bromo-1,3-difluoro-	192	C6H3BrF2	064248-56-2	22
4	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	22
5	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	22





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	8.4	ng	304321	1	8.05	726100	20.0
Phenol, 2,6-dichl...	11.03	75.9	ng	3976760	2	10.85	1047910	20.0
unknown13.96	13.96	2.3	ng	162770	3	14.66	1413190	20.0