LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
Data File : BG042916.D
Acq On : 23 Sep 2019 15:59
Operator : HP/JU
Sample : K4839-06
Misc :
ALS Vial : 4 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092119.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	3.185	10	16	25	rBV	142116	312168	4.58%	0.479%
2	3.267	25	30	47	rVB	694340	1088133	15.97%	1.670%
3	5.664	431	438	453	rBV	1340287	2267993	33.30%	3.482%
4	7.263	699	710	712	rBV	1483886	2781938	40.84%	4.271%
5	7.286	712	714	730	rVB	1692355	2404778	35.30%	3.692%
6	7.627	762	772	774	rBV	1393736	2522052	37.03%	3.872%
7	7.656	774	777	791	rVB	1460188	2281300	33.49%	3.502%
8	8.079	842	849	861	rVB	229512	404564	5.94%	0.621%
9	8.408	897	905	914	rBV	1070374	1910711	28.05%	2.933%
10	8.855	972	981	992	rBV	1114117	1971685	28.95%	3.027%
11	9.243	1036	1047	1056	rBV	863555	1558208	22.88%	2.392%
12	10.000	1167	1176	1181	rBV	1249894	2261288	33.20%	3.471%
13	10.065	1181	1187	1201	rVB	2349719	4012416	58.91%	6.160%
14	10.535	1259	1267	1279	rBV	1848190	3367016	49.43%	5.169%
15	10.888	1320	1327	1338	rVB	289119	528443	7.76%	0.811%
16	11.070	1347	1358	1372	rBV	1534478	2847996	41.81%	4.372%
17	12.163	1536	1544	1557	rBV	1481998	2537376	37.25%	3.895%
18	13.138	1703	1710	1716	rBV	985514	1587377	23.30%	2.437%
19	13.208	1716	1722	1734	rVV	772379	1292653	18.98%	1.984%
20	13.326	1735	1742	1753	rVB	2343449	3668761	53.86%	5.632%
21	14.701	1969	1976	1984	rBV2	481202	760884	11.17%	1.168%
22	14.801	1984	1993	2005	rBV	1324489	2101483	30.85%	3.226%
23	14.918	2005	2013	2033	rVB	1094087	1857153	27.26%	2.851%
24	15.817	2159	2166	2176	rBV	1528732	2341309	34.37%	3.594%
25	16.187	2221	2229	2239	rBV	2122430	3305952	48.53%	5.075%
26	17.092	2376	2383	2398	rBV	1802521	2757140	40.48%	4.233%
27	17.445	2436	2443	2450	rBV2	629905	991891	14.56%	1.523%
28	20.053	2880	2887	2894	rBV	4894782	6811596	100.00%	10.457%
29	21.710	3163	3169	3178	rBV2	723033	1253469	18.40%	1.924%
30	24.948	3712	3720	3739	rVB3	434369	1353494	19.87%	2.078%

Sum of corrected areas: 65141227

LSC Report - Integrated Chromatogram

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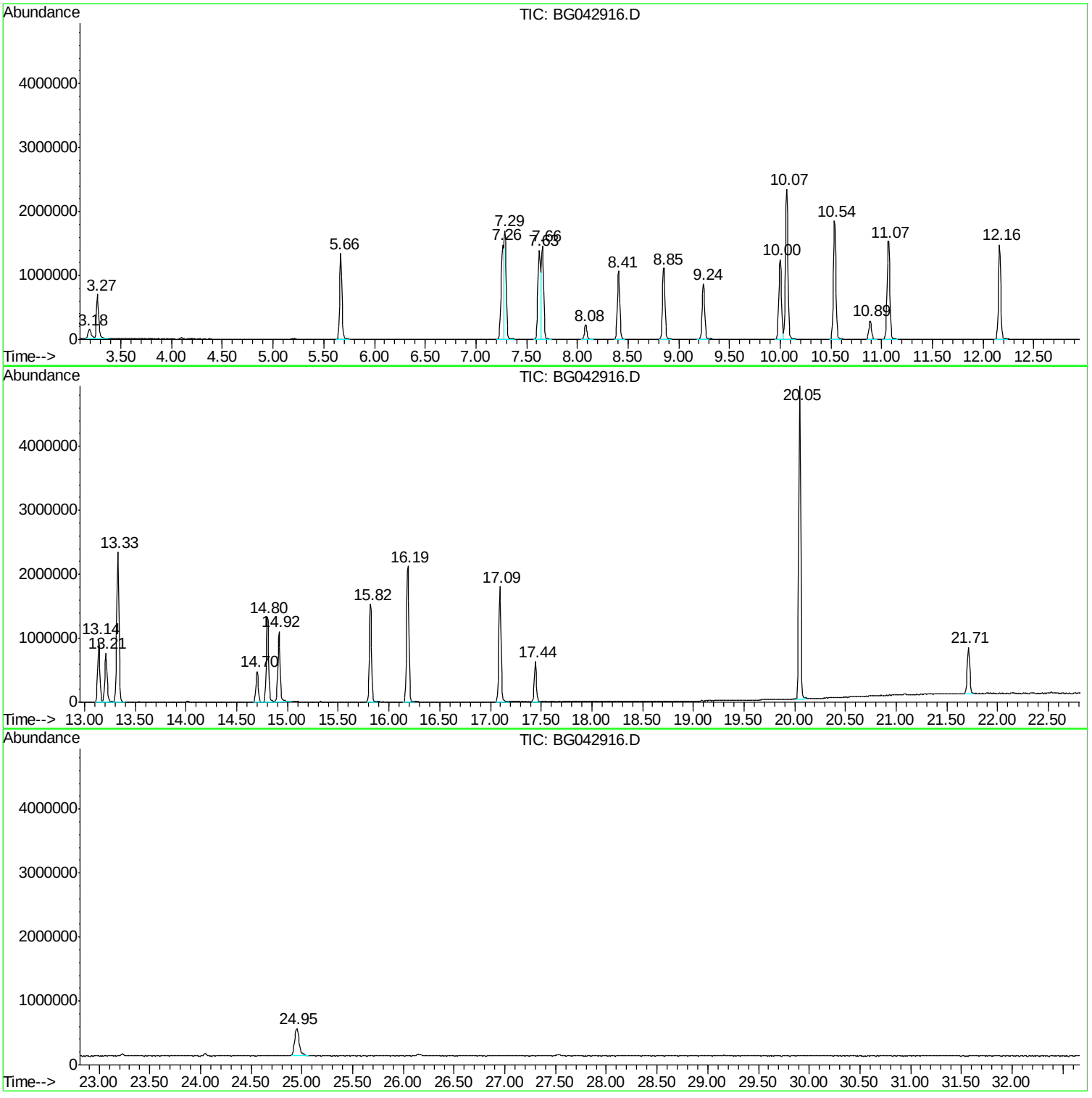
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092119.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:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
Data File : BG042916.D
Acq On : 23 Sep 2019 15:59
Operator : HP/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

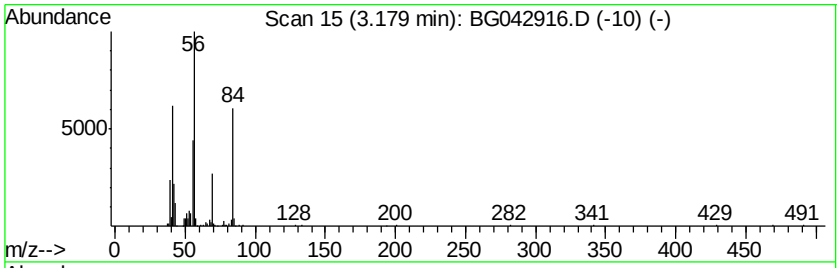
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

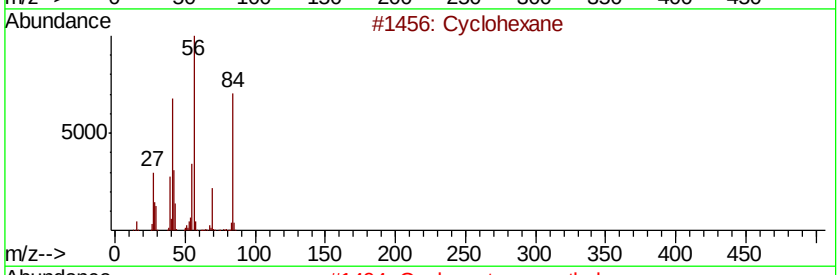
****

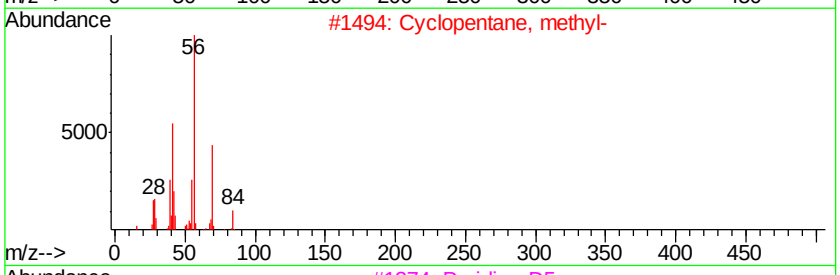
Peak Number 1 Cyclohexane Concentration Rank 4

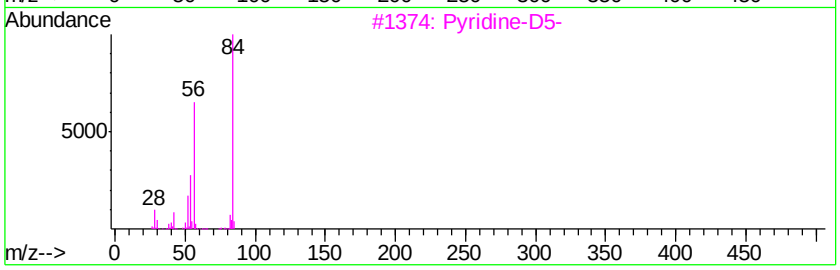
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	15.43 ng	312168	1,4-Dichlorobenzene-d4	8.08

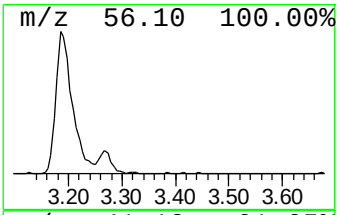
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
3	Pyridine-D5-	84	C5D5N	007291-22-7	50
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5	1-Hexene	84	C6H12	000592-41-6	38

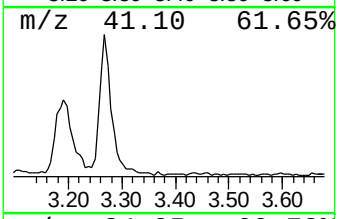


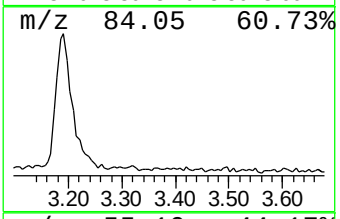


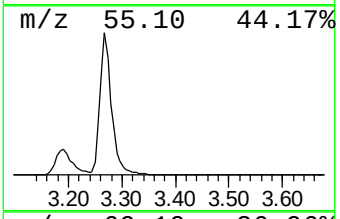


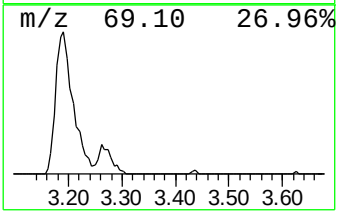












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ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

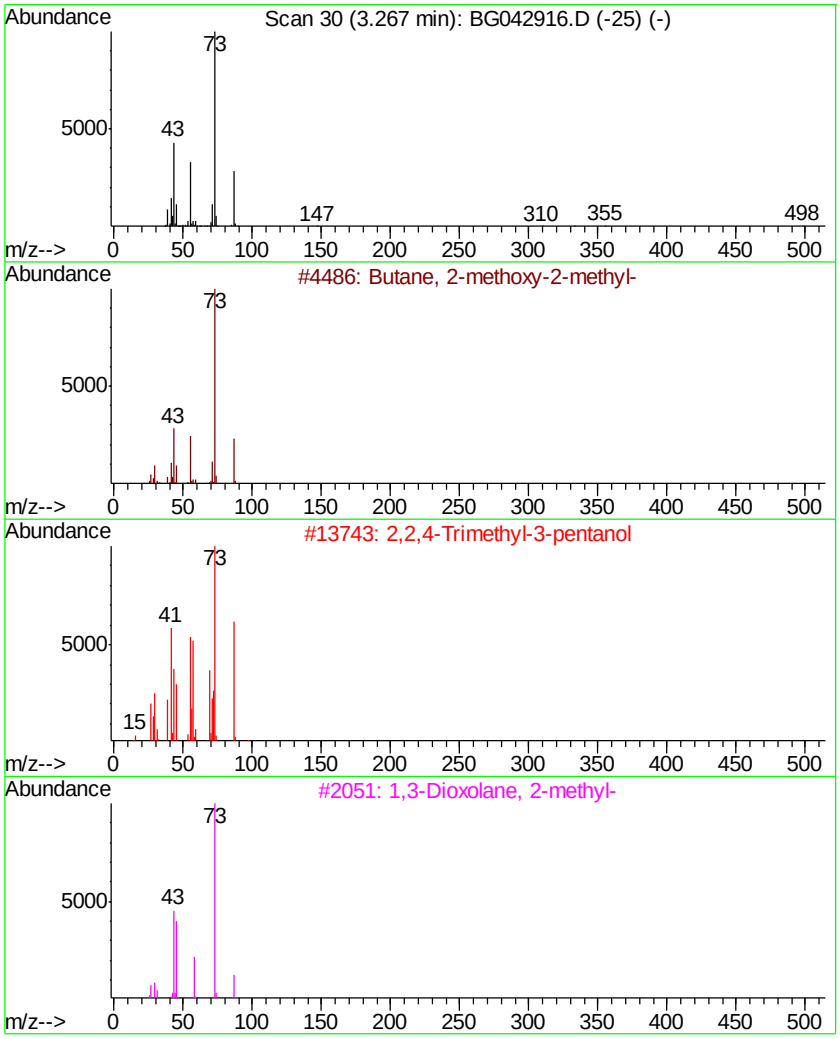
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

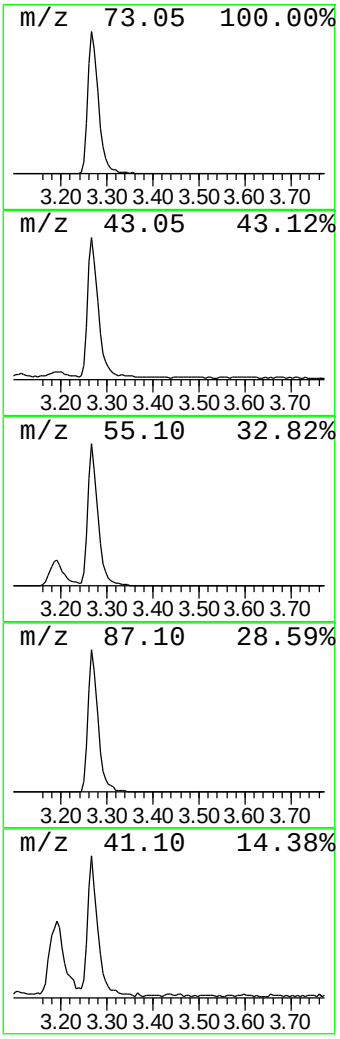
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	53.79 ng	1088130	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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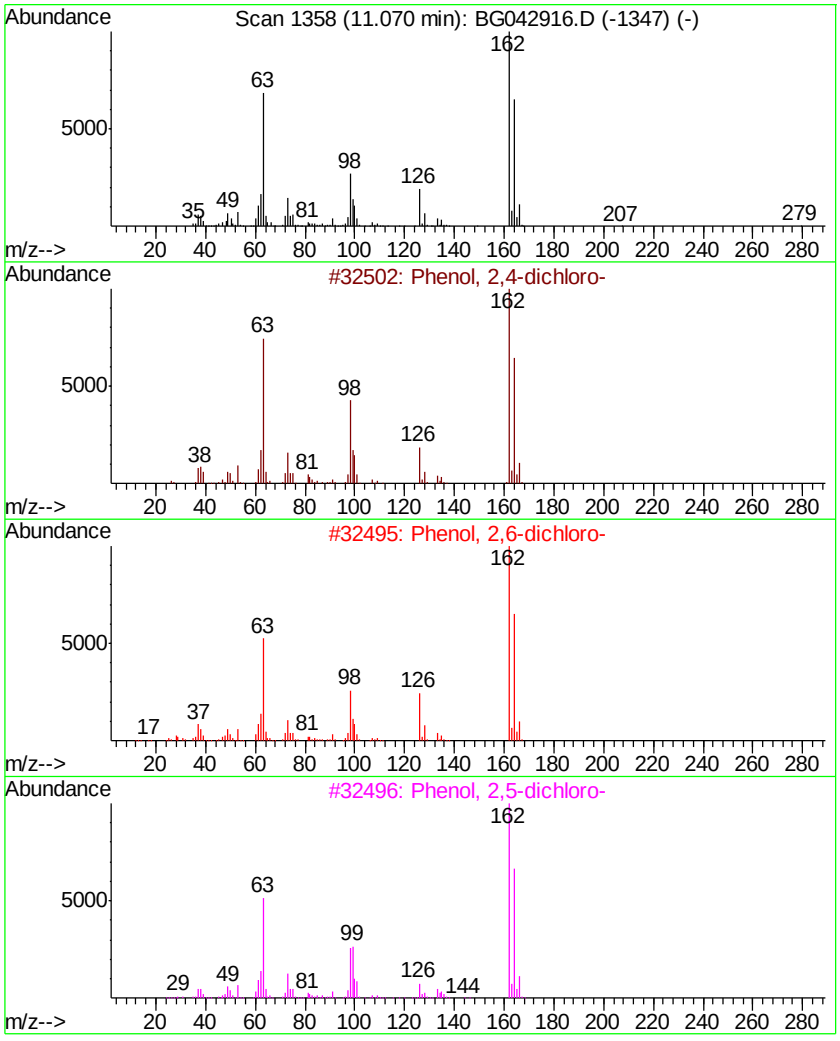
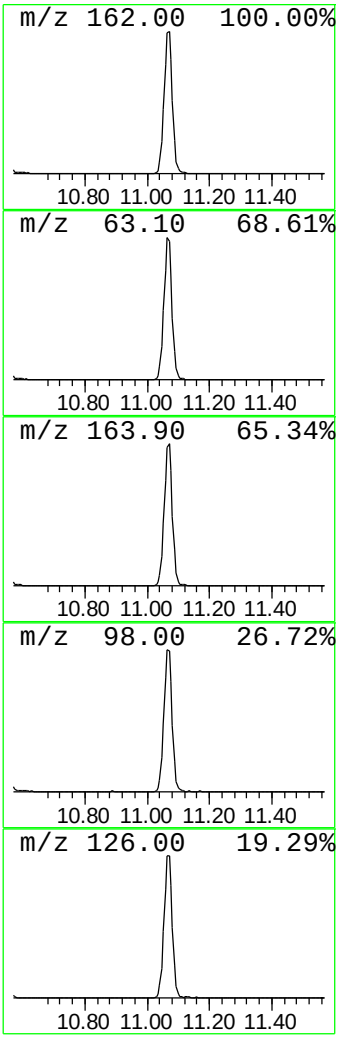
****

Peak Number 4 Phenol, 2,6-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	107.79 ng	2848000	Naphthalene-d8	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	96
2	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	96
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	94
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	64





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
Cyclohexane	3.18	15.4	ng	312168	1	8.08	404564	20.0
Butane, 2-methoxy...	3.27	53.8	ng	1088130	1	8.08	404564	20.0
Phenol, 2,6-dichl...	11.07	107.8	ng	2848000	2	10.89	528443	20.0