LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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_F\METHODS\8270-BF031518.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	2.328	37	41	48	rVB	113577	152330	2.69%	0.183%
2	3.957	314	318	324	rBV	80184	103140	1.82%	0.124%
3	5.222	529	533	538	rBV	86221	105084	1.86%	0.126%
4	5.593	590	596	599	rBV	3796704	4077315	72.05%	4.887%
5	6.593	758	766	767	rBV	3448728	4877368	86.18%	5.846%
6	6.740	785	791	793	rBV	3689659	5659260	100.00%	6.784%
7	6.757	793	794	797	rVB	4280814	2693885	47.60%	3.229%
8	6.969	826	830	833	rVB	1184485	991198	17.51%	1.188%
9	7.122	852	856	860	rVB	3369060	3270769	57.79%	3.921%
10	7.204	865	870	873	rBV	2276410	2160762	38.18%	2.590%
11	7.357	890	896	899	rBV	3267113	3155763	55.76%	3.783%
12	7.534	920	926	928	rBV	2349154	2603462	46.00%	3.121%
13	7.869	977	983	984	rBV	2432026	2552999	45.11%	3.060%
14	7.892	984	987	990	rVB	4056264	4627069	81.76%	5.546%
15	8.098	1016	1022	1026	rBV	4222726	4970109	87.82%	5.958%
16	8.251	1043	1048	1051	rBV	1594933	1356371	23.97%	1.626%
17	8.328	1055	1061	1064	rBV	3399394	3363781	59.44%	4.032%
18	8.786	1132	1139	1142	rBV	4480637	4913971	86.83%	5.890%
19	9.239	1209	1216	1218	rBV	4446810	5099873	90.12%	6.113%
20	9.269	1218	1221	1224	rVV	2094534	1626854	28.75%	1.950%
21	9.328	1225	1231	1234	rVB	4545289	4685598	82.80%	5.616%
22	10.004	1342	1346	1350	rVB2	1823906	1506822	26.63%	1.806%
23	10.104	1355	1363	1366	rBV	2218131	3042263	53.76%	3.647%
24	10.598	1440	1447	1449	rBV	1620167	1517557	26.82%	1.819%
25	10.798	1475	1481	1484	rBV	2883286	2872654	50.76%	3.443%
26	11.292	1561	1565	1569	rBV	2542737	2403718	42.47%	2.881%
27	11.498	1596	1600	1603	rBV	1848642	1492739	26.38%	1.789%
28	13.086	1865	1870	1873	rBV	4229927	4770131	84.29%	5.718%
29	14.145	2045	2050	2053	rBV	1525253	1431184	25.29%	1.716%
30	15.668	2303	2309	2320	rBV	1007262	1341999	23.71%	1.609%

Sum of corrected areas: 83426028

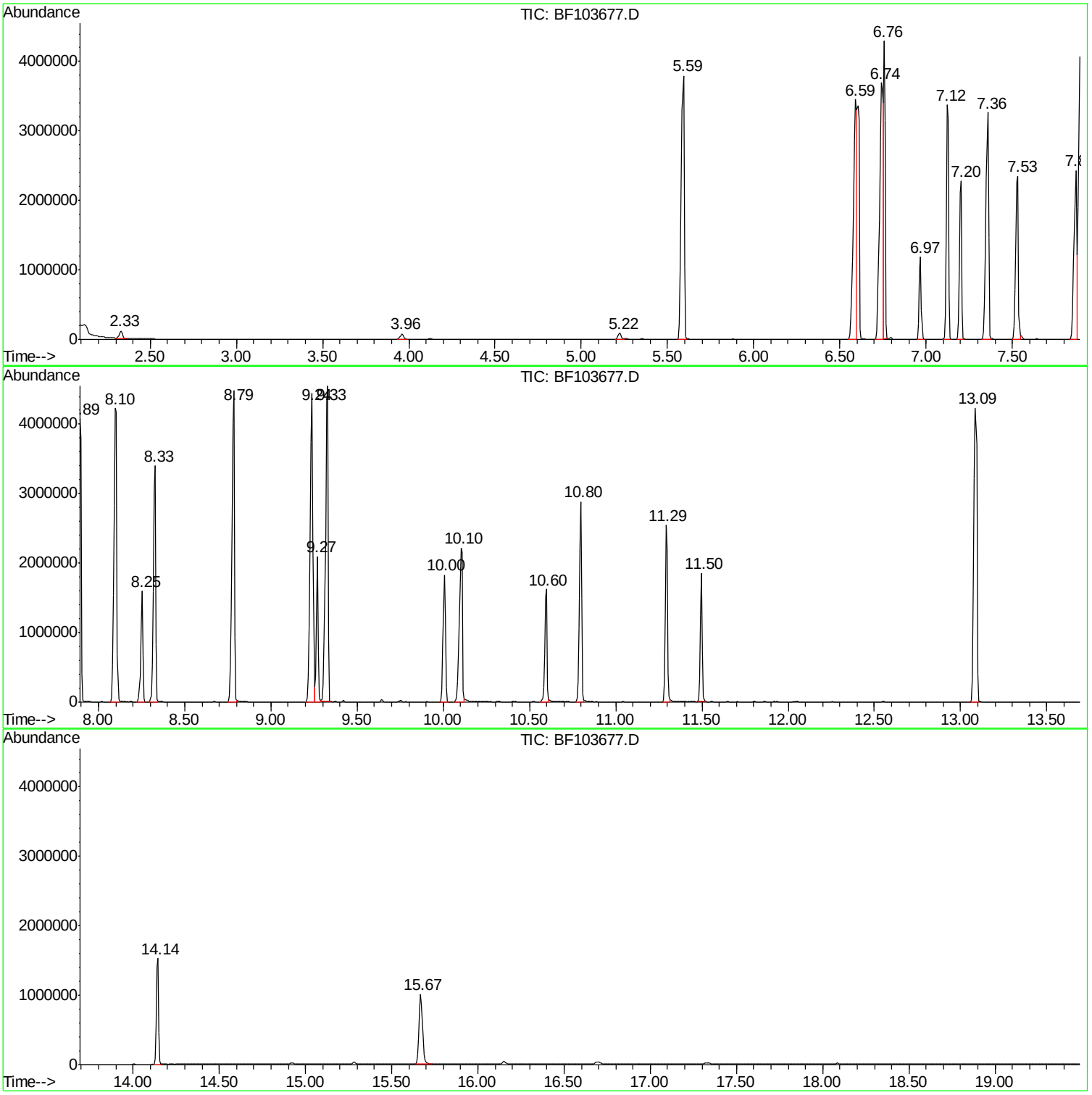
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.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 F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

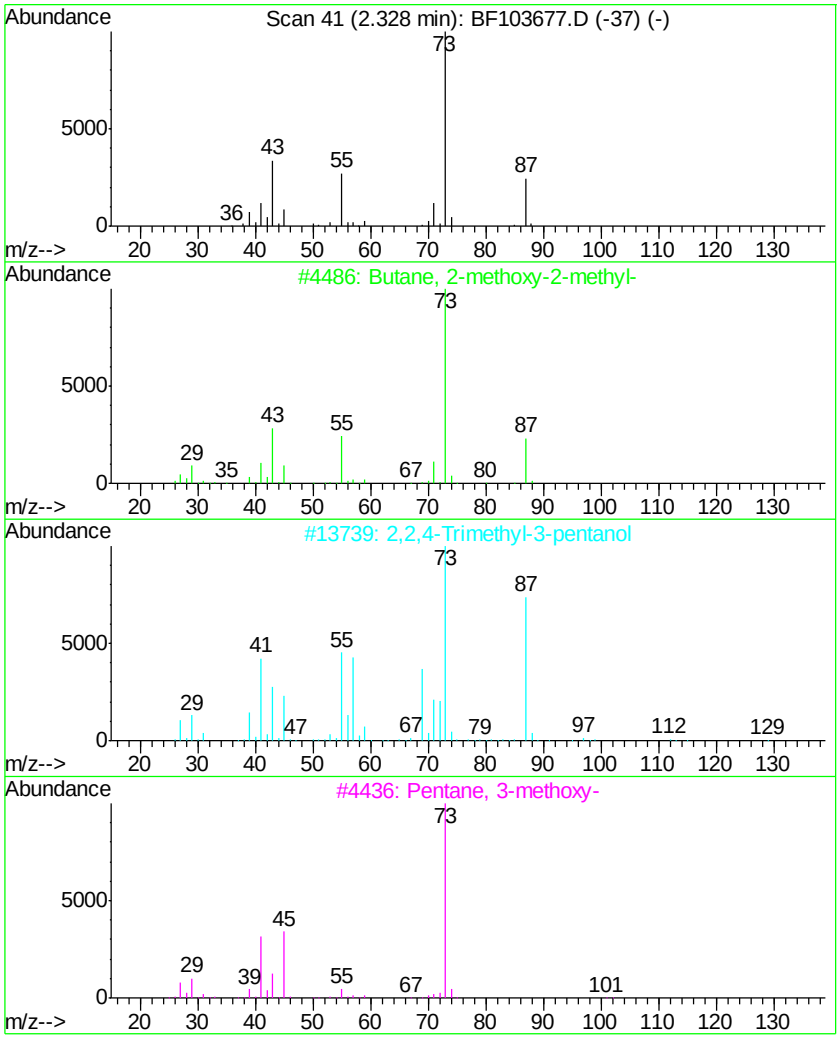
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

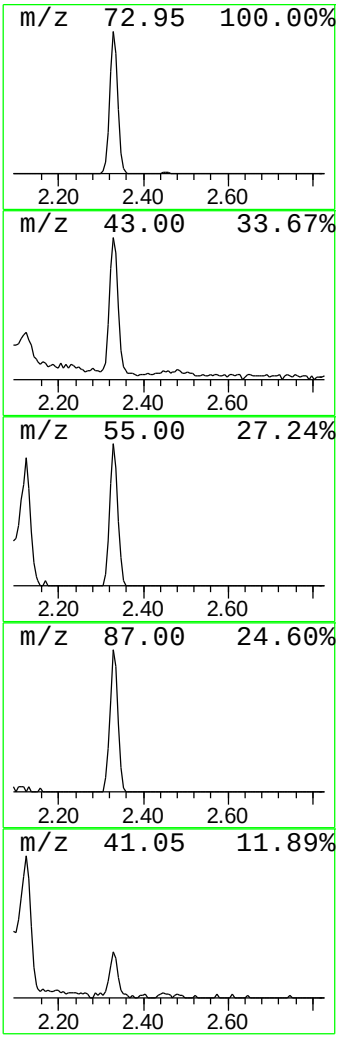
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	3.07 ng	152330	1,4-Dichlorobenzene-d4	6.97

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

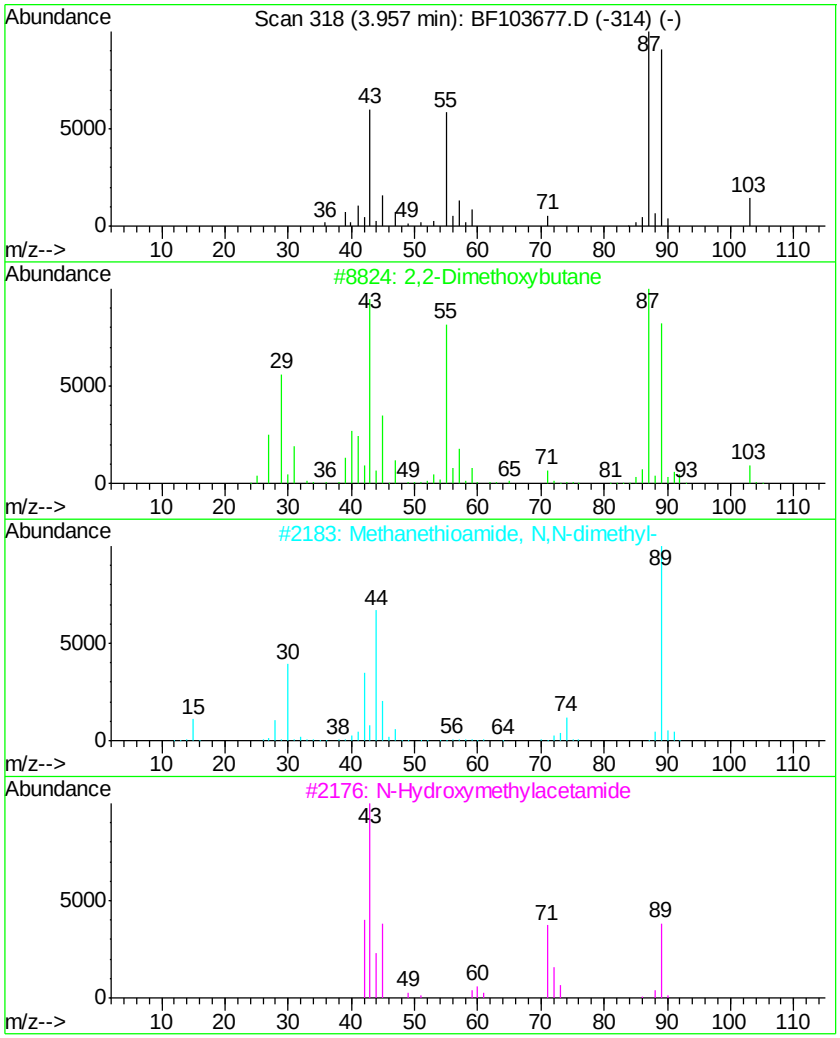
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

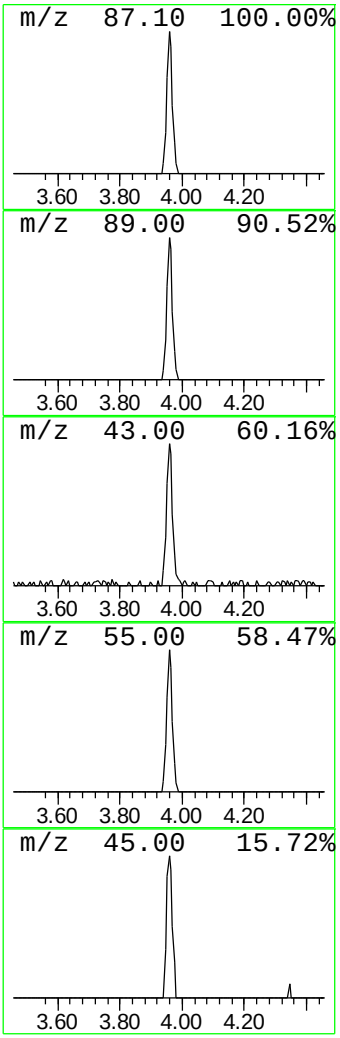
****

Peak Number 2 2,2-Dimethoxybutane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.96	2.08 ng	103140	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	74
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	53
3	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	42
4	2,2-Dimethoxypropionamide	133	C5H11NO3	1000237-69-7	38
5	Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

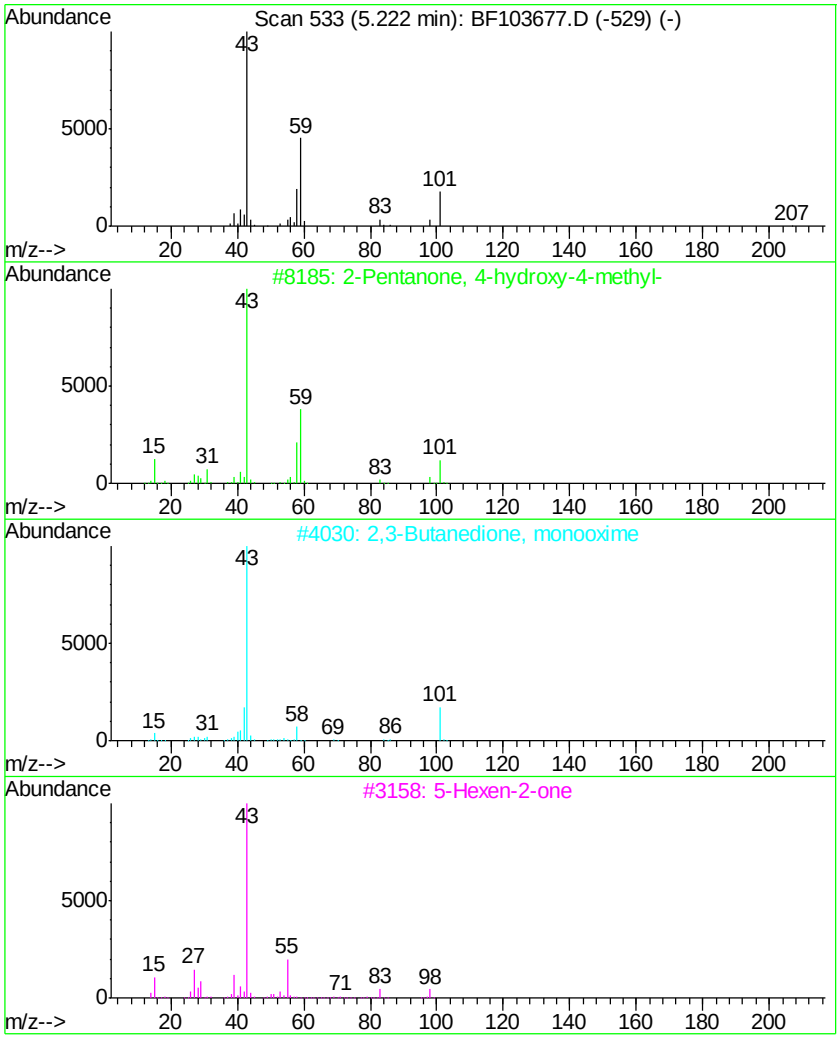
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

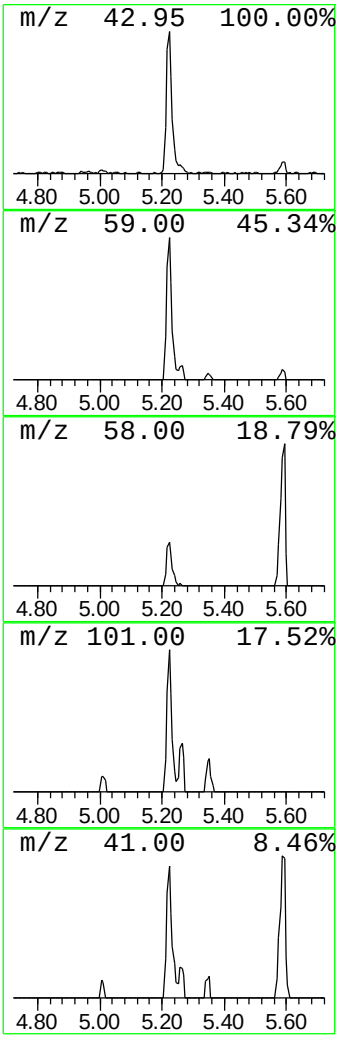
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.12 ng	105084	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

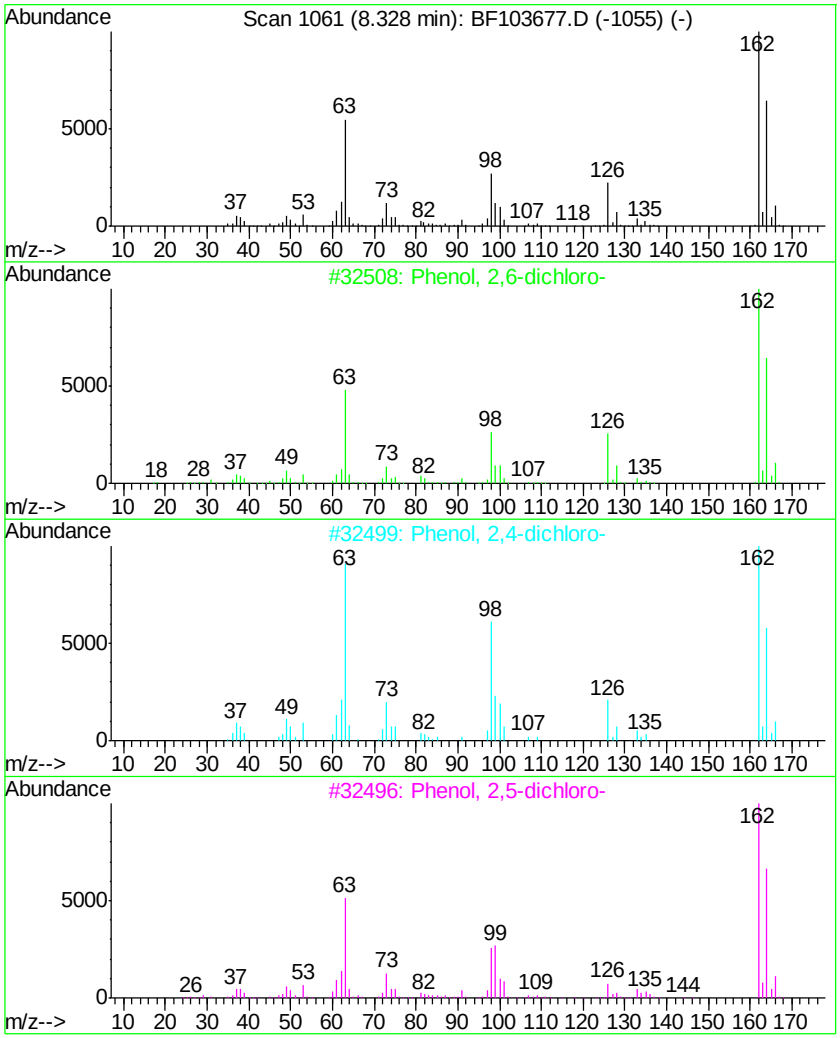
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

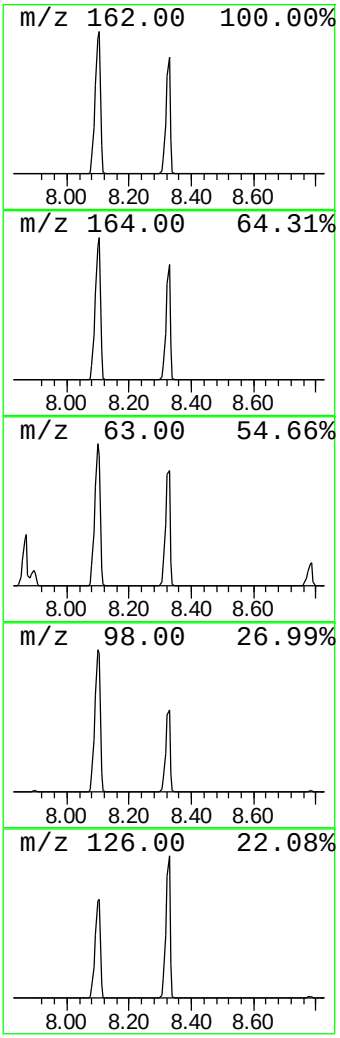
****

Peak Number 5 Phenol, 2,6-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	49.60 ng	3363780	Naphthalene-d8	8.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dichloro-	162	C6H4Cl2O	000087-65-0	98
2	Phenol, 2,4-dichloro-	162	C6H4Cl2O	000120-83-2	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, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031518\
Data File : BF103677.D
Acq On : 15 Mar 2018 19:21
Operator : JU/SJ
Sample : J1888-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-ACIDS-WP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.33	3.1	ng	152330	1	6.97	991198	20.0
2,2-Dimethoxybutane	3.96	2.1	ng	103140	1	6.97	991198	20.0
2-Pentanone, 4-hy...	5.22	2.1	ng	105084	1	6.97	991198	20.0
Phenol, 2,6-dichl...	8.33	49.6	ng	3363780	2	8.25	1356370	20.0