LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084713.D
Acq On : 1 Feb 2016 17:03
Operator : SJ/IZ
Sample : H1256-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035

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-BF020116.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	4.167	179	182	192	rVB	1381423	1733943	16.98%	1.519%
2	4.887	240	245	247	rBV	3397905	6206705	60.79%	5.437%
3	5.310	279	282	285	rBV	4205770	5199753	50.92%	4.555%
4	5.710	315	317	323	rBV	397931	453334	4.44%	0.397%
5	6.384	371	376	378	rBV2	5301826	10210698	100.00%	8.945%
6	6.487	382	385	389	rBV2	4889679	8220977	80.51%	7.202%
7	6.716	402	405	407	rBV	841639	1157758	11.34%	1.014%
8	6.864	416	418	421	rVB	3830873	3967846	38.86%	3.476%
9	6.990	425	429	431	rBV	4156241	6245605	61.17%	5.471%
10	7.287	452	455	457	rBV	2851283	3836822	37.58%	3.361%
11	7.619	481	484	487	rBV	3151763	3716291	36.40%	3.256%
12	7.859	502	505	508	rBV	4268244	4795406	46.96%	4.201%
13	7.996	514	517	520	rVB	1722786	1558915	15.27%	1.366%
14	8.087	522	525	527	rBV	6209465	6445405	63.12%	5.646%
15	8.568	564	567	569	rBV	3296899	4396623	43.06%	3.852%
16	9.002	601	605	606	rBV	4970123	6513351	63.79%	5.706%
17	9.036	606	608	609	rVV	2654654	2769633	27.12%	2.426%
18	9.082	609	612	614	rVB	6349831	6538910	64.04%	5.728%
19	9.745	668	670	673	rVB	1615882	1716476	16.81%	1.504%
20	9.825	674	677	679	rBV	2329332	2804345	27.46%	2.457%
21	9.893	679	683	685	rVV	3073391	3750348	36.73%	3.285%
22	10.351	720	723	725	rBV	2073536	1881391	18.43%	1.648%
23	10.533	736	739	742	rBV2	2971985	4213563	41.27%	3.691%
24	11.048	781	784	786	rBV	3610180	4501719	44.09%	3.944%
25	11.231	797	800	802	rBV	2126279	1833225	17.95%	1.606%
26	12.819	936	939	941	rBV	6253585	6401952	62.70%	5.608%
27	13.859	1027	1030	1032	rBV	1822790	1730029	16.94%	1.516%
28	15.242	1148	1151	1153	rBV	952686	1247461	12.22%	1.093%
29	15.665	1185	1188	1192	rBV	69341	102835	1.01%	0.090%

Sum of corrected areas: 114151319

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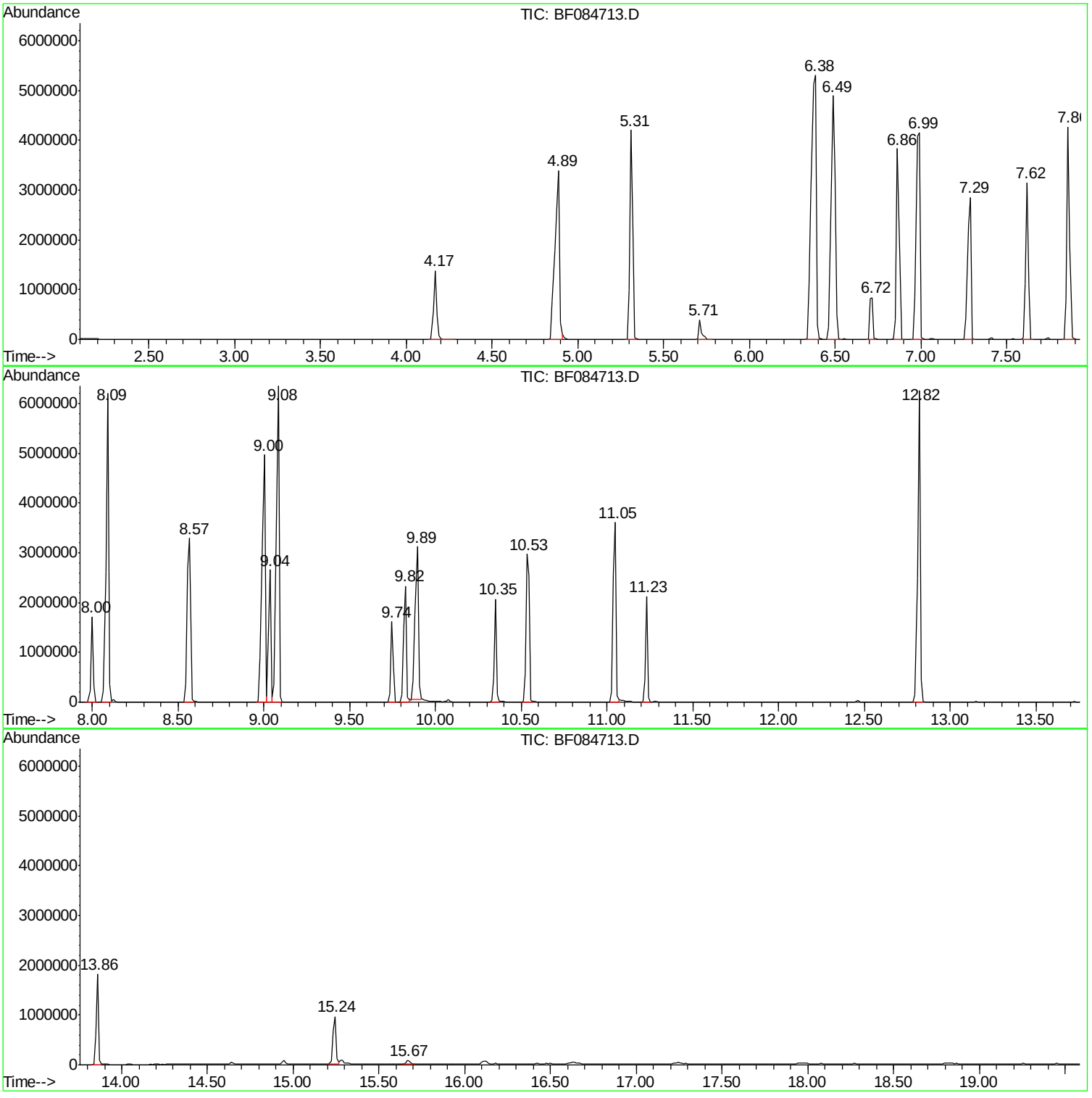
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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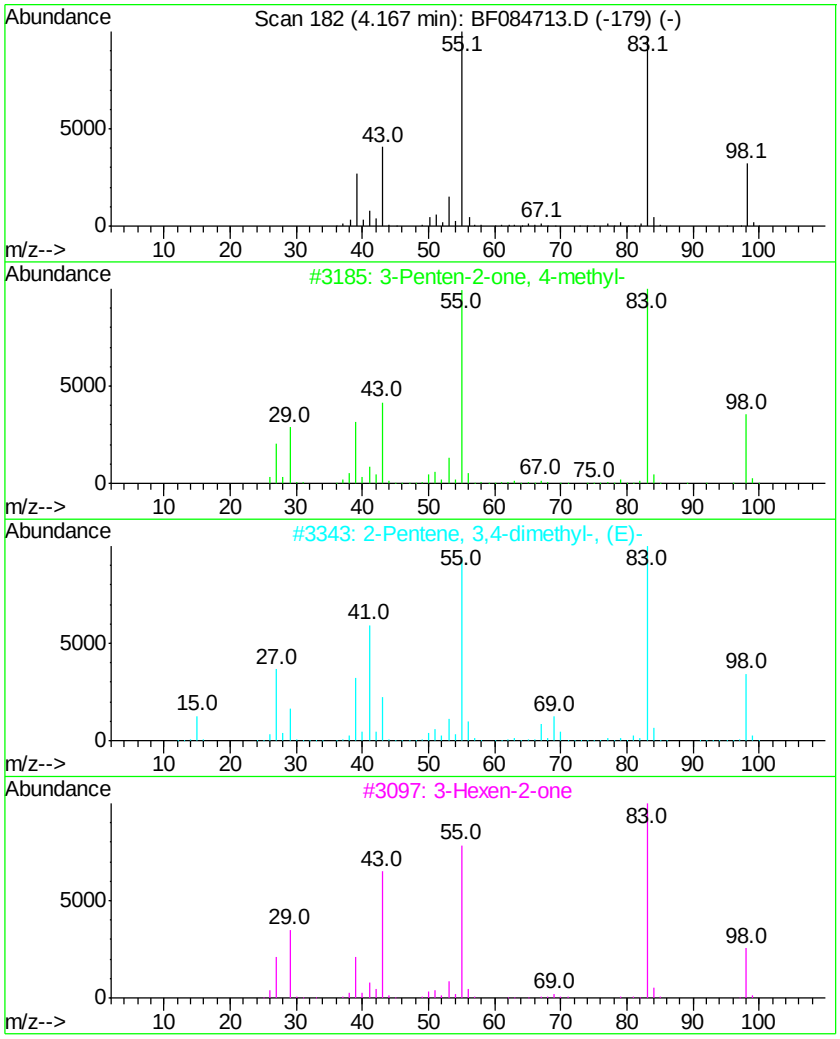
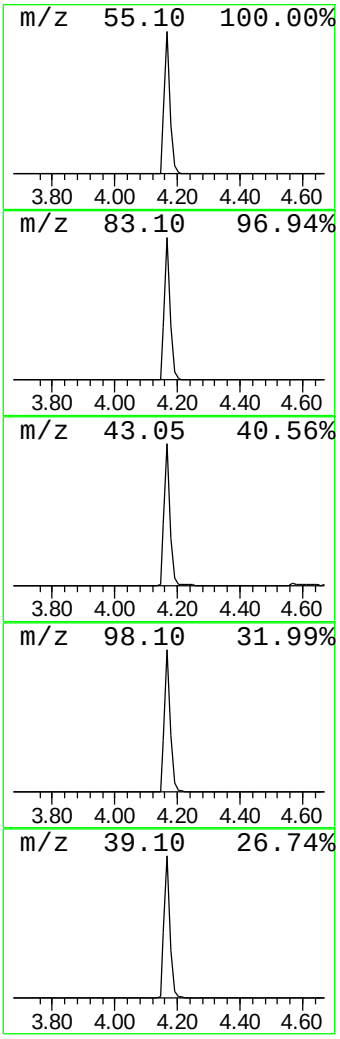
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.17	29.95 ng	1733940	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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Instrument : BNA_F
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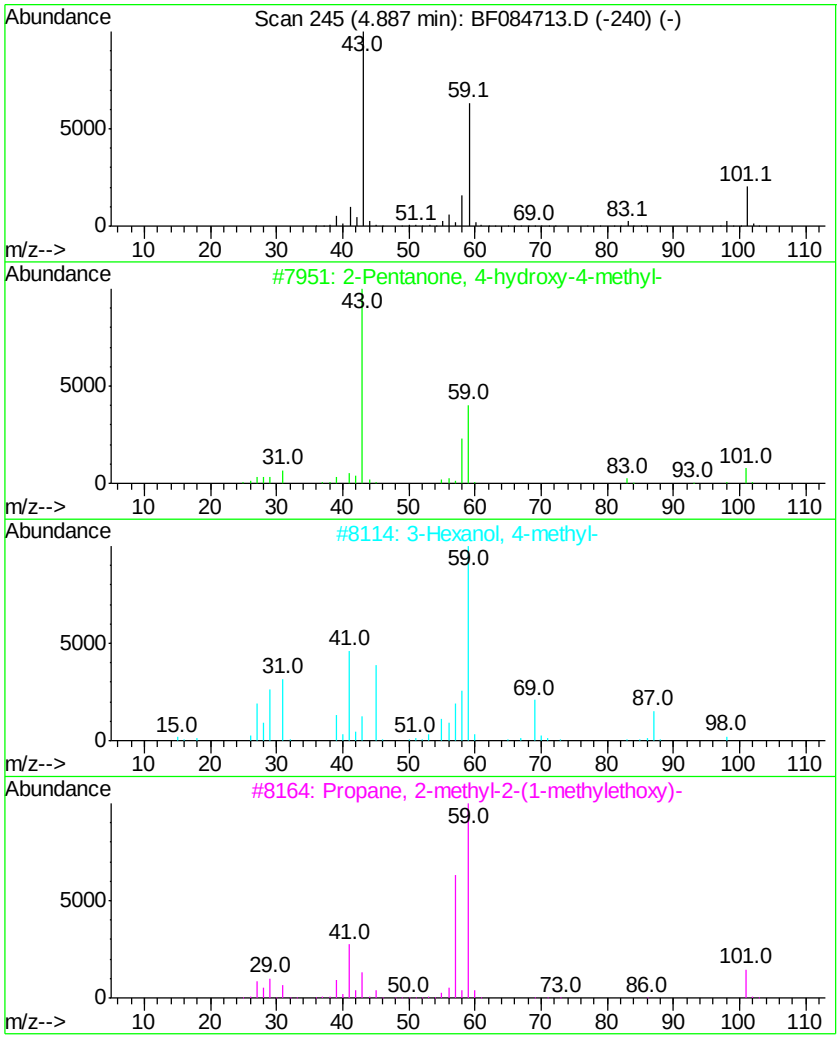
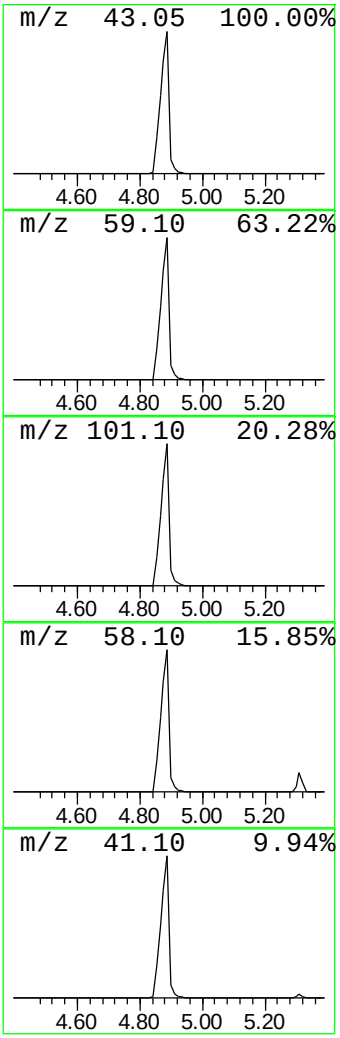
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	107.22 ng	6206710	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : 9035

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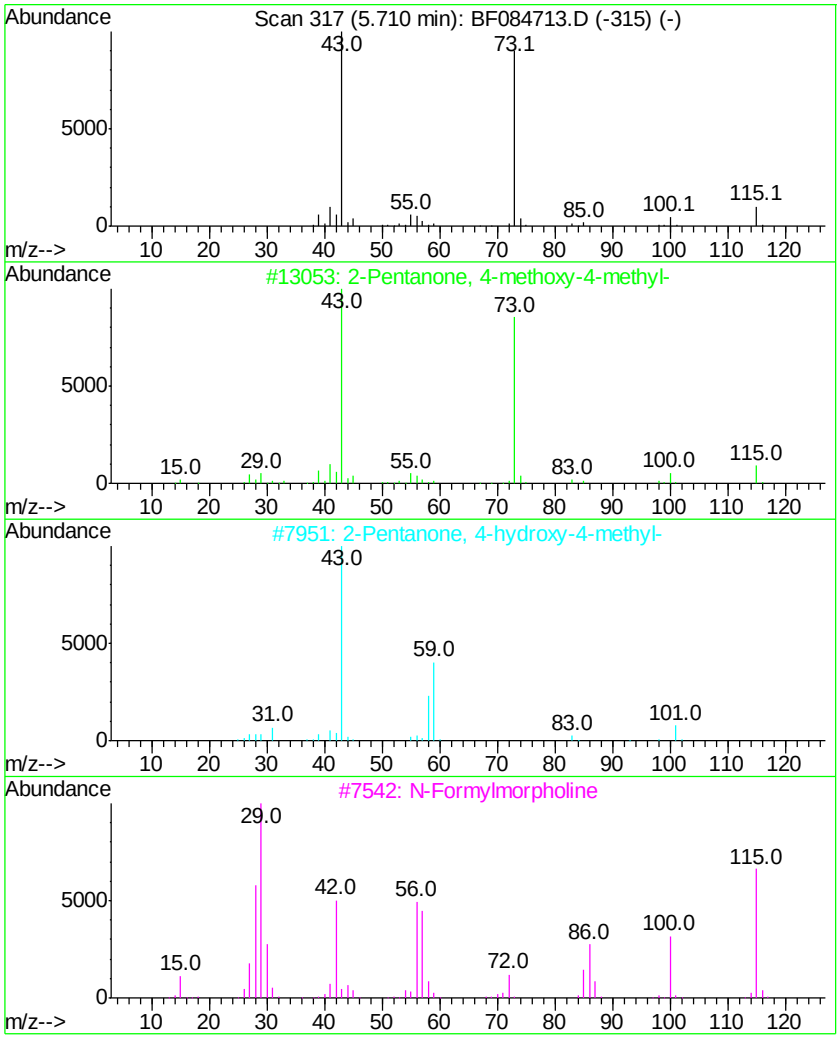
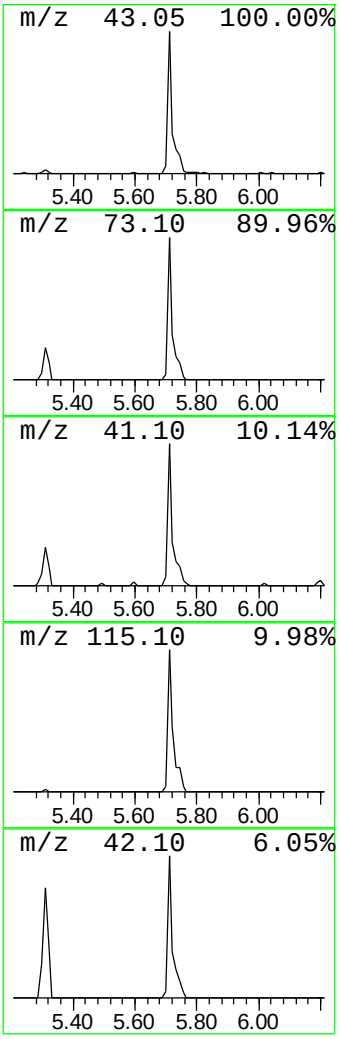
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	7.83 ng	453334	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
3	N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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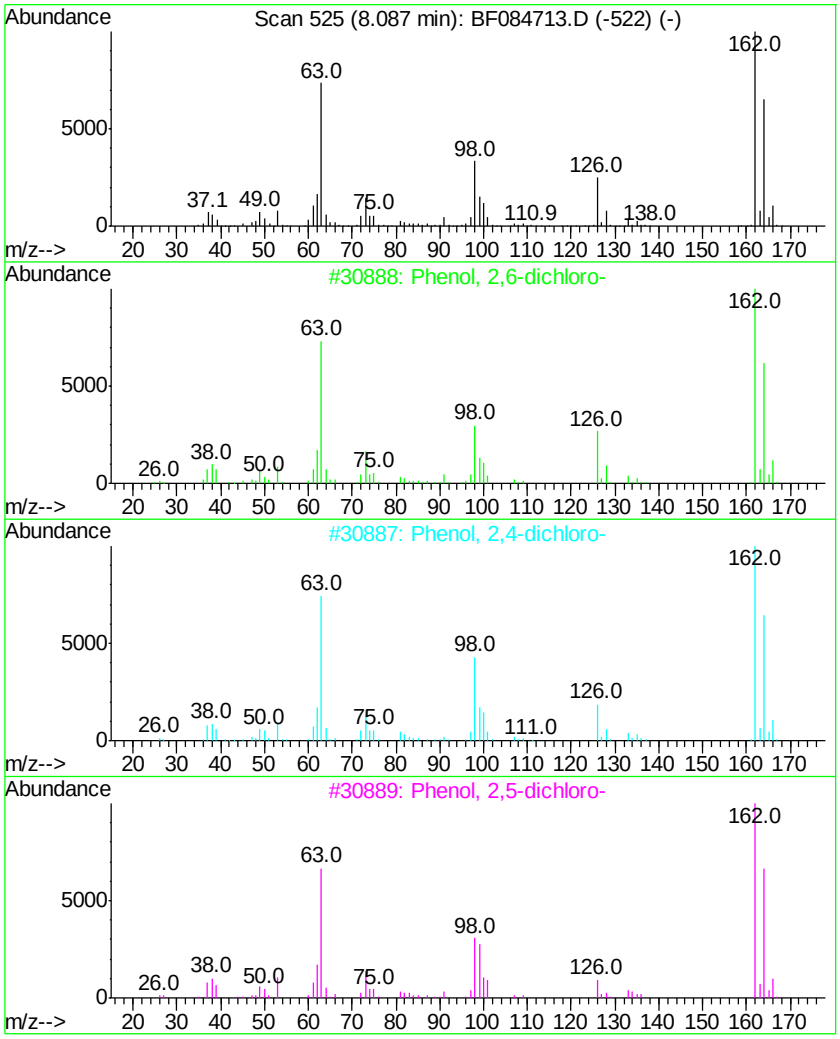
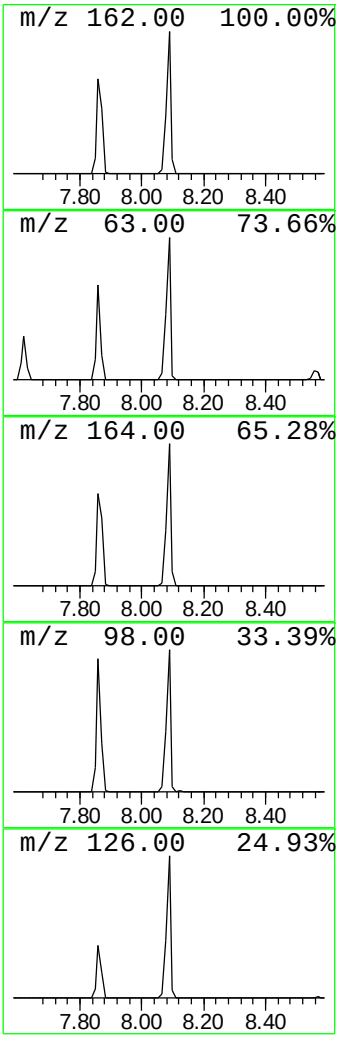
Peak Number 5 Phenol, 2,6-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	82.69 ng	6445410	Naphthalene-d8	8.00

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	97
3	Phenol, 2,5-dichloro-	162	C6H4Cl2O	000583-78-8	94
4	Phenol, 2,3-dichloro-	162	C6H4Cl2O	000576-24-9	91
5	Hydrazinecarboximidamide, 2-[2-(...	262	C9H12Cl2N4O	005001-32-1	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.17	29.9	ng	1733940	1	6.72	1157760	20.0
2-Pentanone, 4-hy...	4.89	107.2	ng	6206710	1	6.72	1157760	20.0
2-Pentanone, 4-me...	5.71	7.8	ng	453334	1	6.72	1157760	20.0
Phenol, 2,6-dichl...	8.09	82.7	ng	6445410	2	8.00	1558920	20.0