LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084750.D
Acq On : 2 Feb 2016 15:32
Operator : SJ/IZ
Sample : H1256-12
Misc :
ALS Vial : 5 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	4.144	177	180	183	rBV	1402794	1854609	19.62%	1.756%
2	4.864	239	243	246	rBV	2785766	5489629	58.06%	5.199%
3	5.298	278	281	284	rBV	4493545	4716242	49.88%	4.466%
4	5.699	314	316	321	rBV	345017	396143	4.19%	0.375%
5	6.373	370	375	377	rBV2	4877802	9454479	100.00%	8.953%
6	6.476	381	384	387	rBV2	4543181	7855519	83.09%	7.439%
7	6.693	401	403	406	rBV	814050	1015393	10.74%	0.962%
8	6.853	414	417	420	rVB	3874868	3689059	39.02%	3.494%
9	6.979	424	428	430	rBV	4249050	5892264	62.32%	5.580%
10	7.276	451	454	456	rBV	2367985	3450756	36.50%	3.268%
11	7.607	480	483	486	rBV	3050545	3489035	36.90%	3.304%
12	7.847	501	504	507	rBV	3911128	4554377	48.17%	4.313%
13	7.984	513	516	519	rVB	1483661	1380579	14.60%	1.307%
14	8.076	521	524	526	rBV	5690040	5949032	62.92%	5.634%
15	8.556	563	566	568	rBV	3918248	4285354	45.33%	4.058%
16	8.990	600	604	605	rBV	5160188	6143171	64.98%	5.818%
17	9.025	605	607	608	rVV	2675869	2627313	27.79%	2.488%
18	9.070	608	611	613	rVB	5861092	6069869	64.20%	5.748%
19	9.733	667	669	672	rVB	1420162	1495644	15.82%	1.416%
20	9.813	673	676	678	rBV	1924762	2398616	25.37%	2.272%
21	9.882	678	682	685	rVB	2588965	3715779	39.30%	3.519%
22	10.339	719	722	724	rBV	1792216	1650158	17.45%	1.563%
23	10.522	735	738	741	rBV2	2668020	3917766	41.44%	3.710%
24	11.036	780	783	785	rBV	2861568	3917080	41.43%	3.710%
25	11.219	796	799	801	rVB	1757235	1600266	16.93%	1.515%
26	12.808	935	938	940	rBV	5815793	5877131	62.16%	5.566%
27	13.848	1026	1029	1031	rBV	1607455	1532452	16.21%	1.451%
28	15.231	1147	1150	1152	rBV	813070	1178161	12.46%	1.116%

Sum of corrected areas: 105595876

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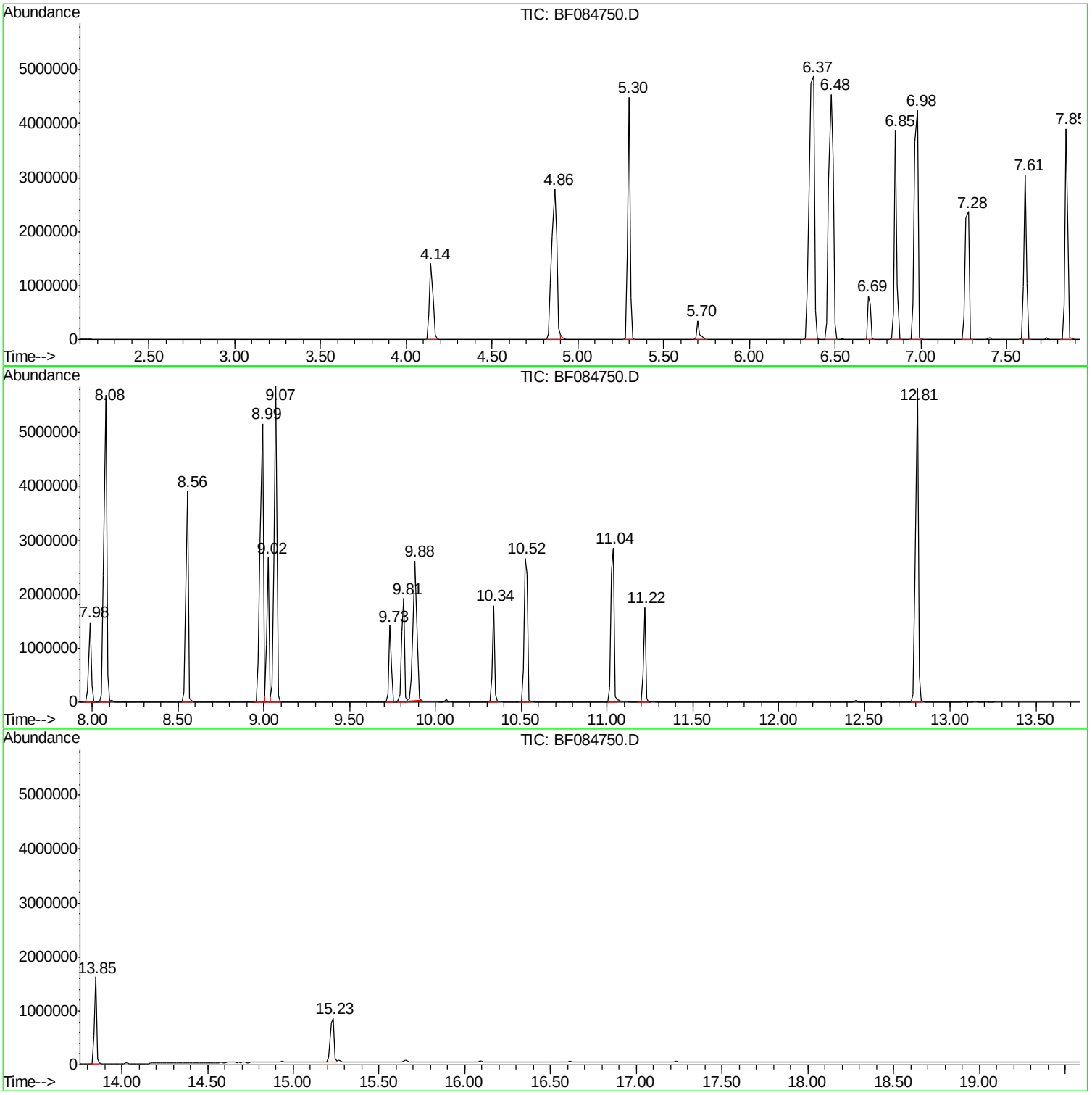
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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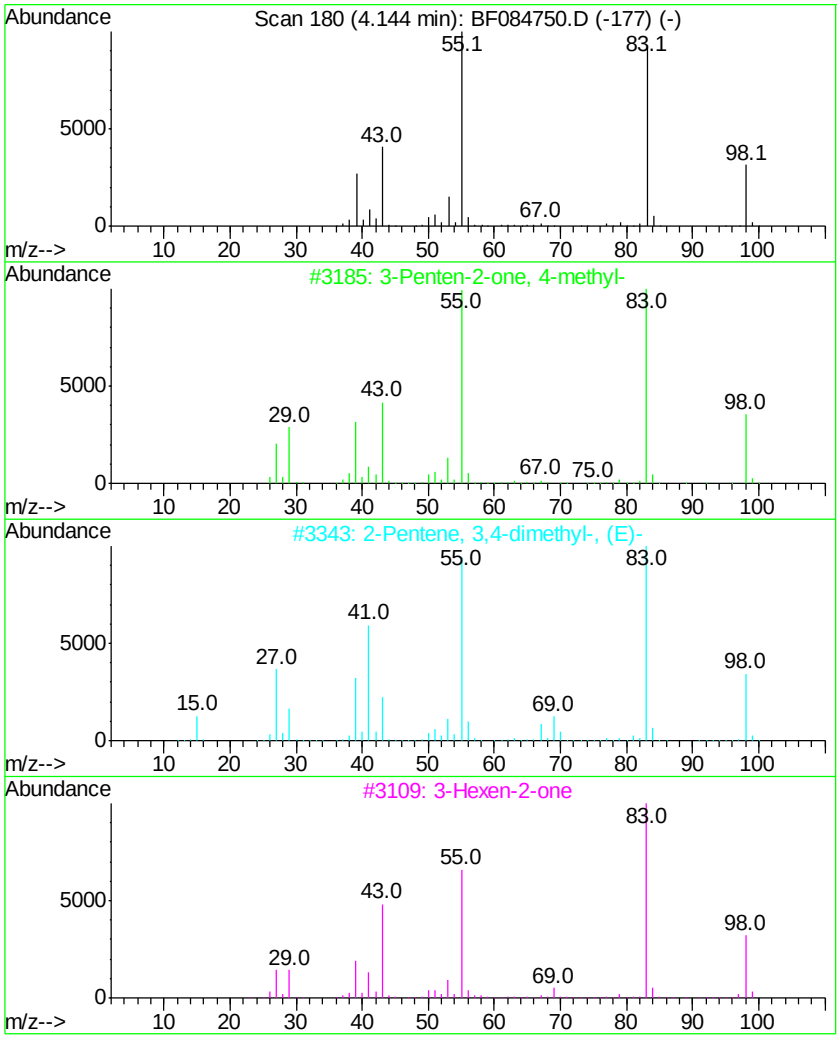
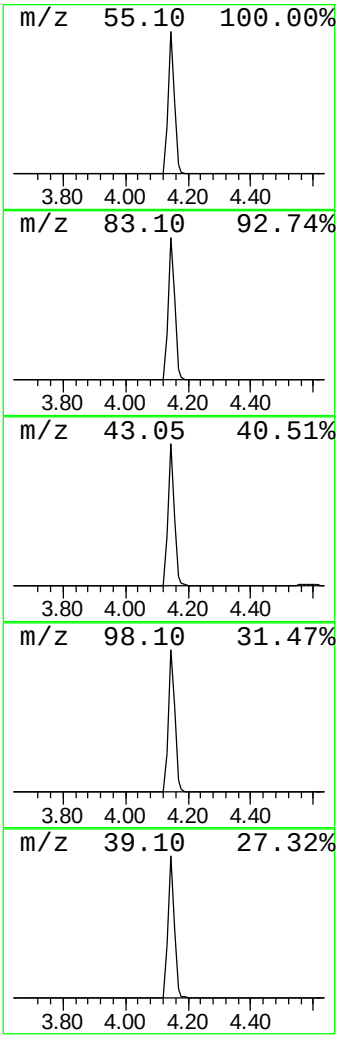
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	36.53 ng	1854610	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	87
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084750.D
Acq On : 2 Feb 2016 15:32
Operator : SJ/IZ
Sample : H1256-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035

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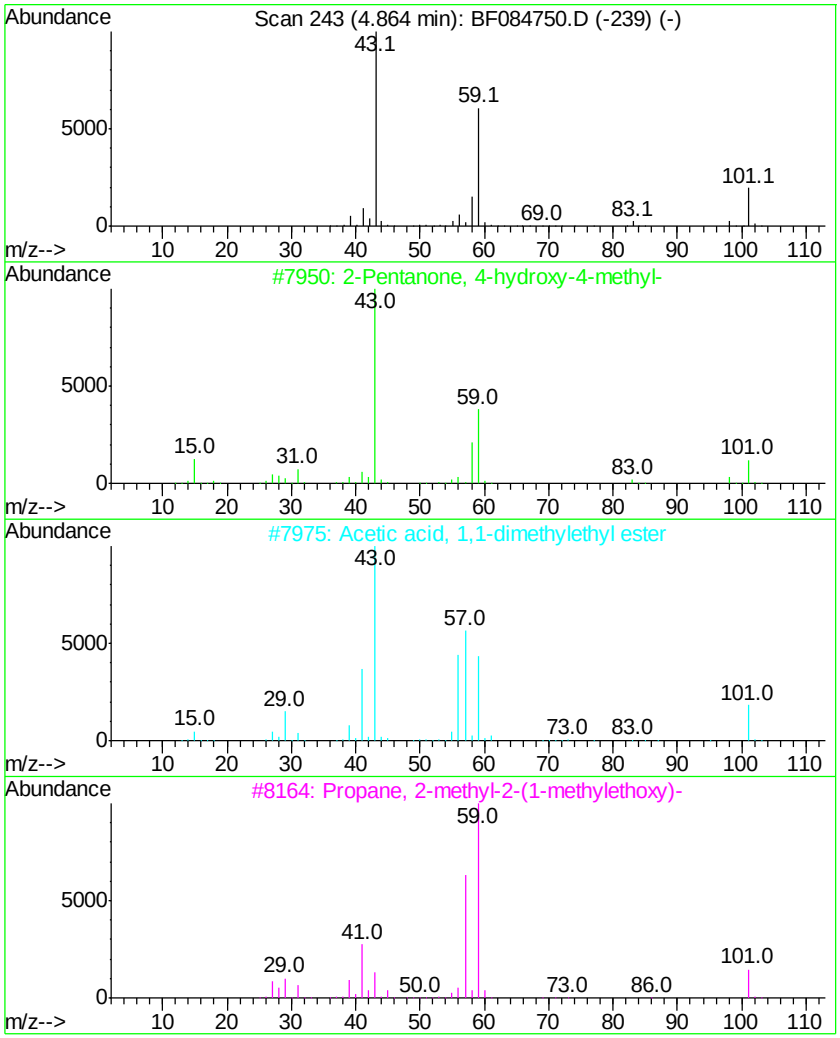
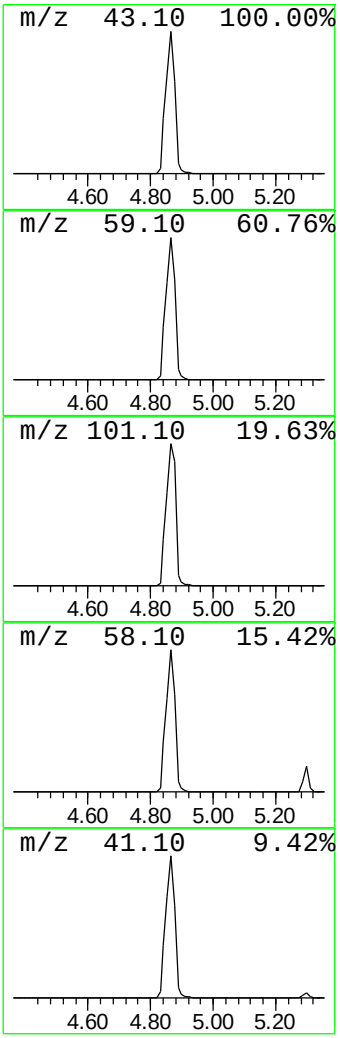
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	108.13 ng	5489630	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Operator : SJ/IZ
Sample : H1256-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Integration Parameters: LSCINT.P

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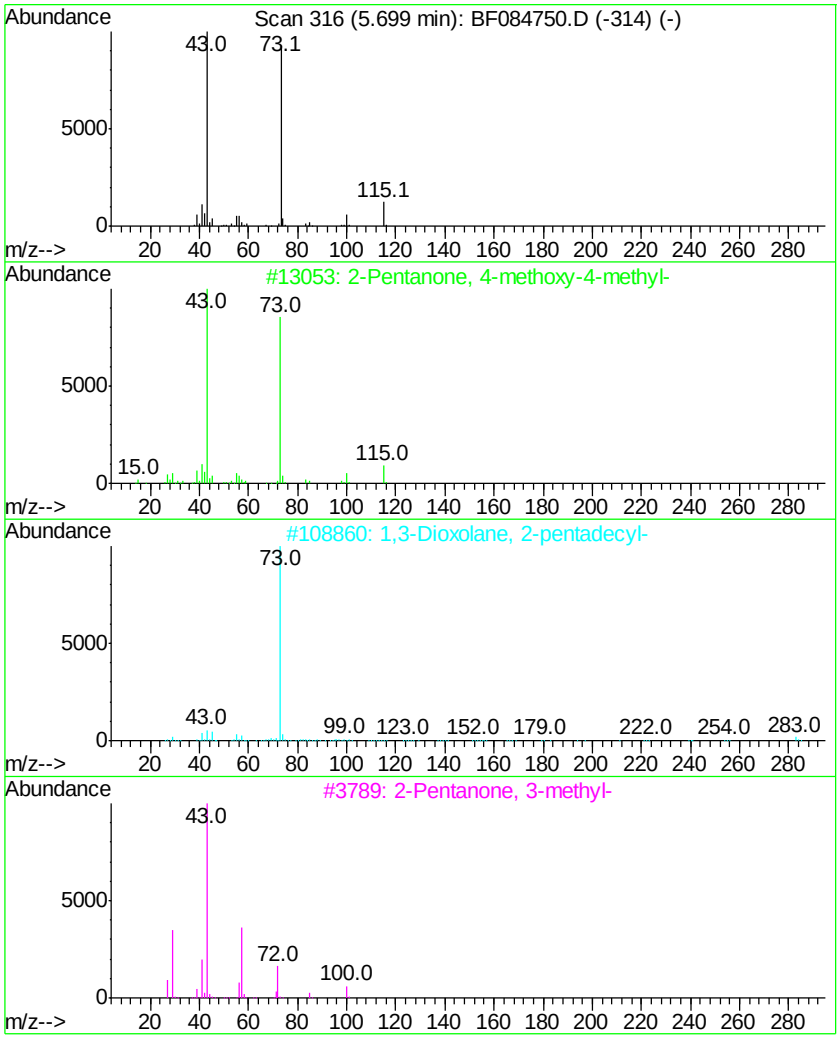
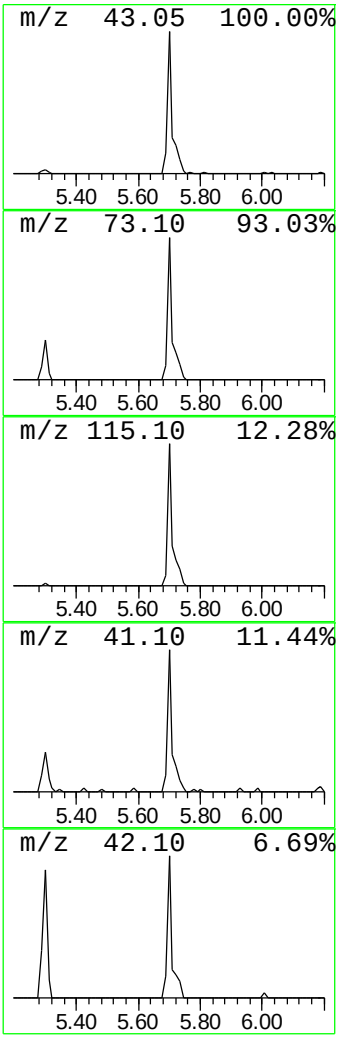
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	7.80 ng	396143	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	90
2	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	17
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9035

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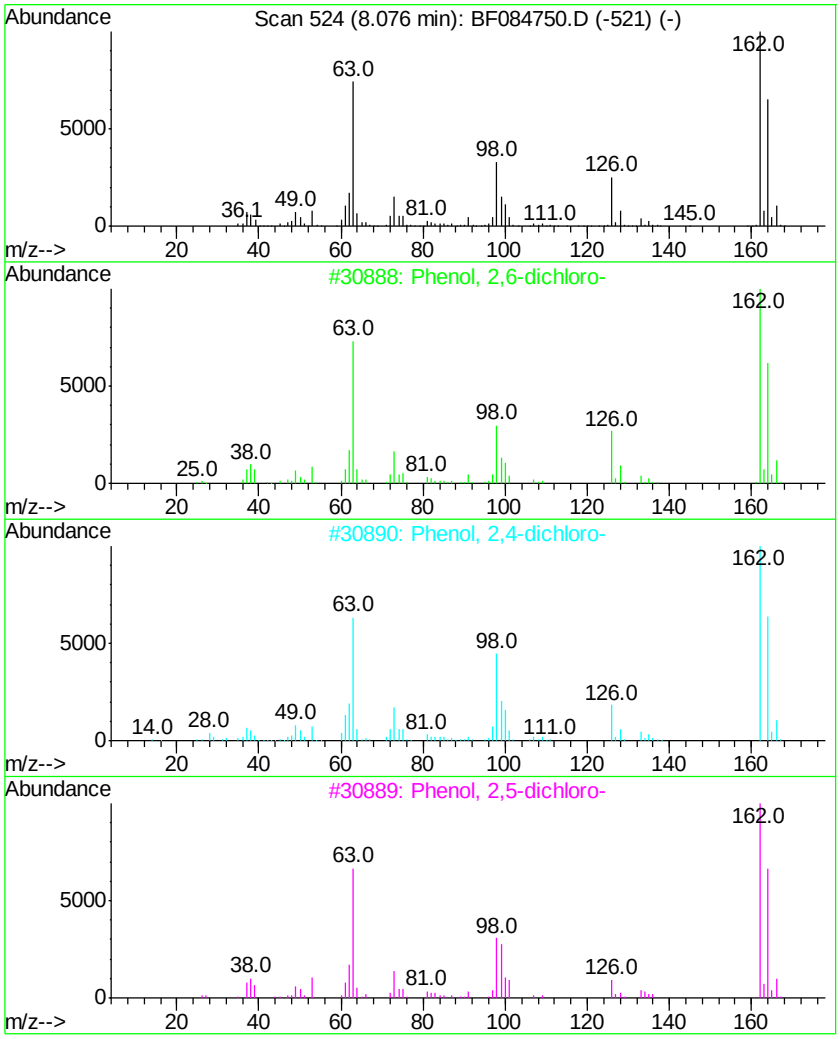
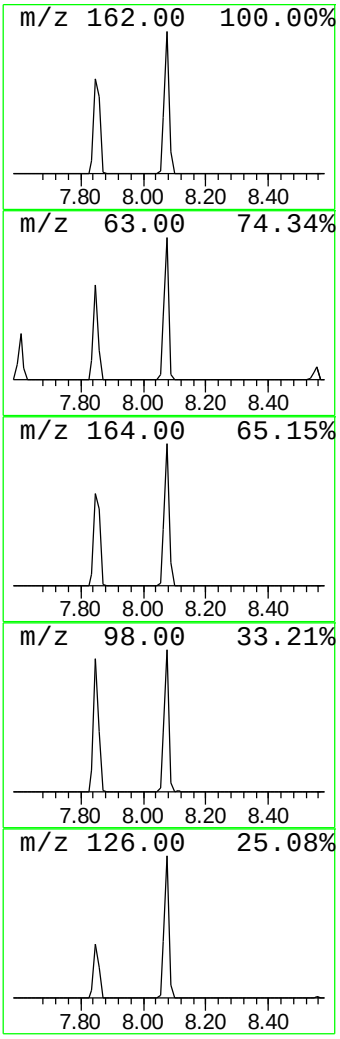
Peak Number 5 Phenol, 2,6-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	86.18 ng	5949030	Naphthalene-d8	7.98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020216\
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ClientSampleId : 9035

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.14	36.5	ng	1854610	1	6.70	1015390	20.0
2-Pentanone, 4-hy...	4.86	108.1	ng	5489630	1	6.70	1015390	20.0
2-Pentanone, 4-me...	5.70	7.8	ng	396143	1	6.70	1015390	20.0
Phenol, 2,6-dichl...	8.08	86.2	ng	5949030	2	7.98	1380580	20.0