LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075604.D
Acq On : 17 Nov 2014 2:46
Operator : TP / JJ
Sample : F4756-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

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-BF111214.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	1.624	44	47	49	rBV	2960639	3919800	100.00%	27.575%
2	1.761	56	59	64	rVB	53046	99265	2.53%	0.698%
3	1.830	64	65	73	rVB	50175	79189	2.02%	0.557%
4	1.967	73	77	84	rBV2	380593	579988	14.80%	4.080%
5	5.350	371	373	381	rVB	227510	283836	7.24%	1.997%
6	5.853	414	417	420	rBV	766231	745287	19.01%	5.243%
7	7.110	524	527	529	rBV	842099	809428	20.65%	5.694%
8	7.270	538	541	543	rBV	701702	789585	20.14%	5.555%
9	7.556	564	566	568	rVB	174502	161471	4.12%	1.136%
10	7.739	580	582	585	rBV	584096	554194	14.14%	3.899%
11	8.242	624	626	629	rBV	500762	463479	11.82%	3.261%
12	9.133	702	704	707	rBV	253690	226904	5.79%	1.596%
13	10.482	819	822	824	rBV	797788	765004	19.52%	5.382%
14	11.316	893	895	897	rBV	279484	248705	6.34%	1.750%
15	12.299	979	981	984	rBV	560077	560030	14.29%	3.940%
16	13.168	1054	1057	1058	rBV	255475	262626	6.70%	1.848%
17	13.191	1058	1059	1062	rVV	208826	227985	5.82%	1.604%
18	13.259	1062	1065	1067	rVB	52336	48507	1.24%	0.341%
19	14.677	1186	1189	1192	rBV	304397	291596	7.44%	2.051%
20	14.962	1210	1214	1216	rBV	219701	296177	7.56%	2.084%
21	15.157	1229	1231	1234	rVB	795280	828798	21.14%	5.831%
22	16.323	1331	1333	1339	rBV2	79939	168118	4.29%	1.183%
23	16.460	1342	1345	1346	rVV2	312274	455824	11.63%	3.207%
24	16.494	1346	1348	1349	rVB2	76452	101721	2.60%	0.716%
25	16.871	1374	1381	1385	rVB3	30334	97532	2.49%	0.686%
26	17.123	1395	1403	1409	rBV4	43343	184547	4.71%	1.298%
27	17.717	1452	1455	1462	rBV	108493	254130	6.48%	1.788%
28	18.048	1481	1484	1487	rBV	58129	90966	2.32%	0.640%
29	18.106	1487	1489	1492	rBV	77379	105847	2.70%	0.745%
30	18.186	1493	1496	1498	rBV	193673	316981	8.09%	2.230%
31	19.740	1628	1632	1637	rVB2	40357	109120	2.78%	0.768%
32	20.197	1669	1672	1679	rBV	36312	88228	2.25%	0.621%

LSC Area Percent Report

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

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-BF111214.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 14214868

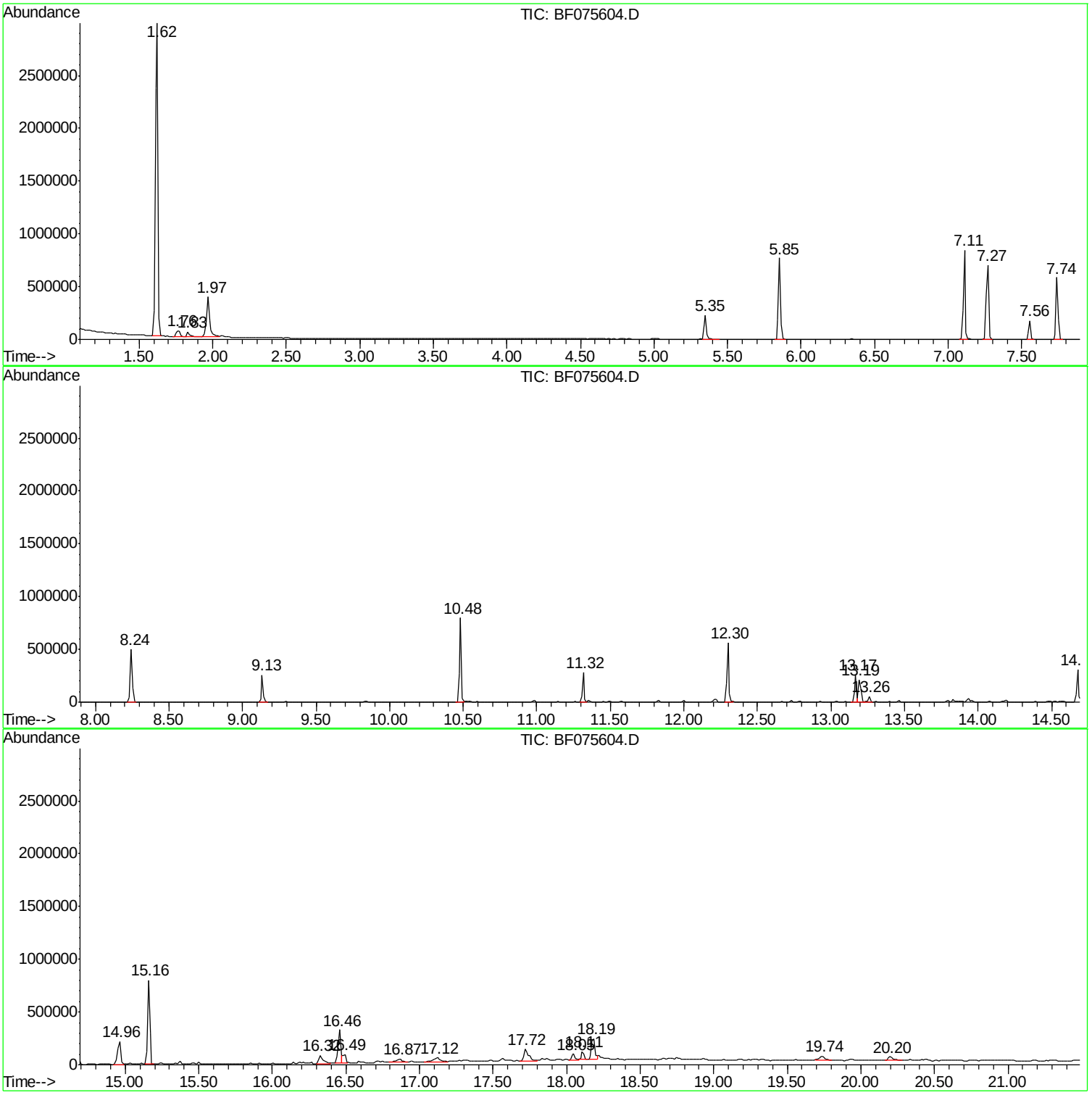
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075604.D
Acq On : 17 Nov 2014 2:46
Operator : TP / JJ
Sample : F4756-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075604.D
Acq On : 17 Nov 2014 2:46
Operator : TP / JJ
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

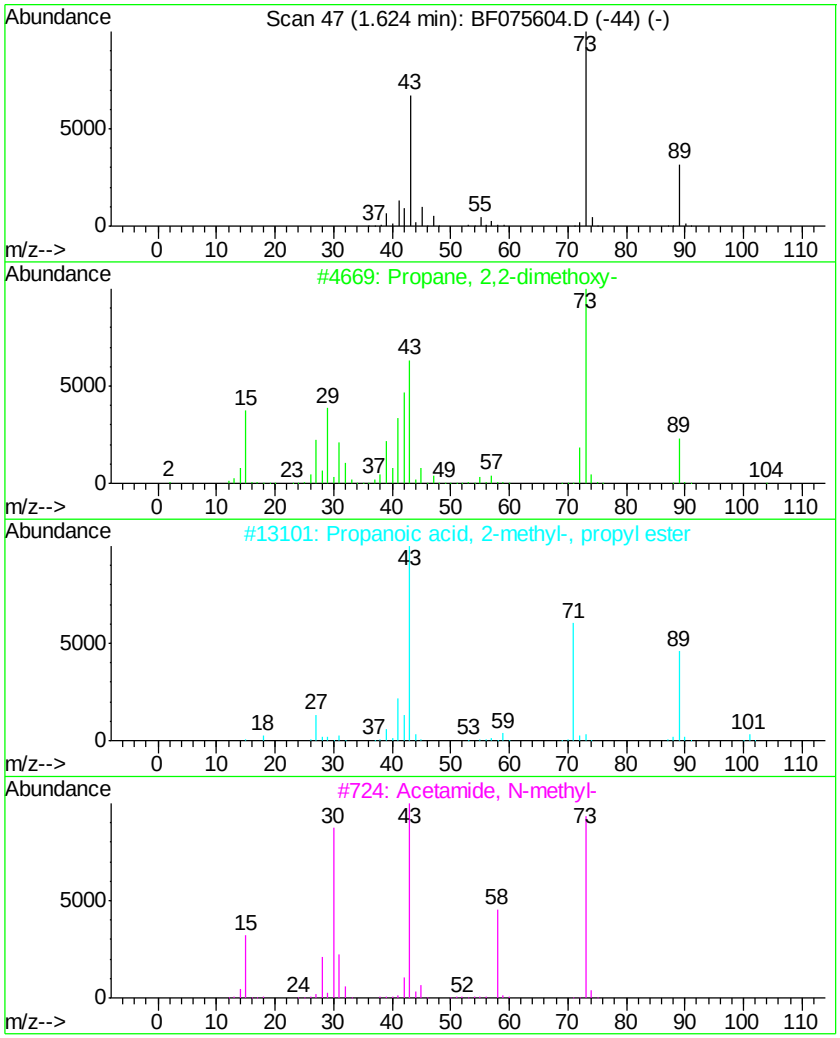
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

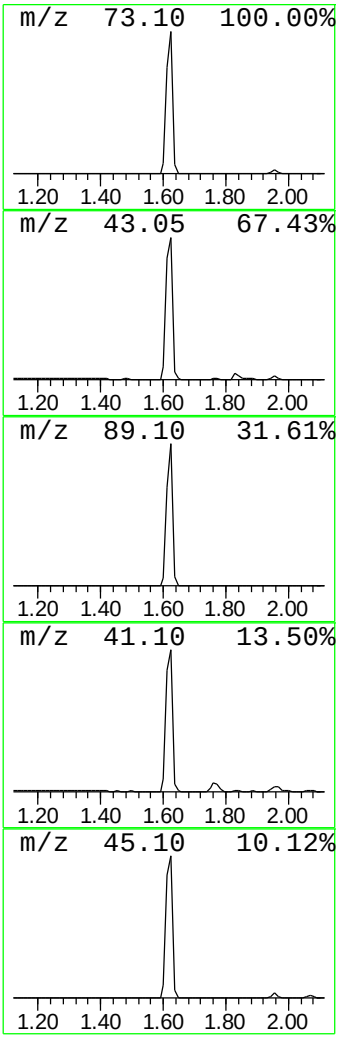
****

Peak Number 1 unknown1.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	485.51 ng	3919800	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	23
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075604.D
Acq On : 17 Nov 2014 2:46
Operator : TP / JJ
Sample : F4756-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

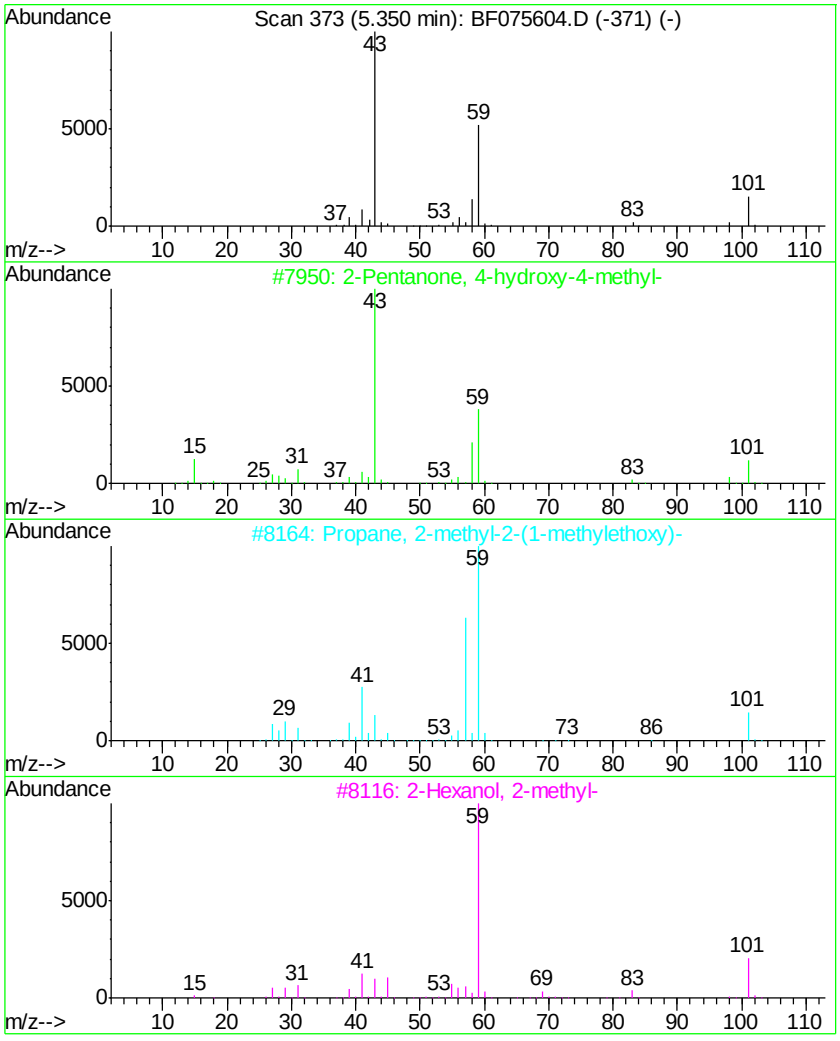
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

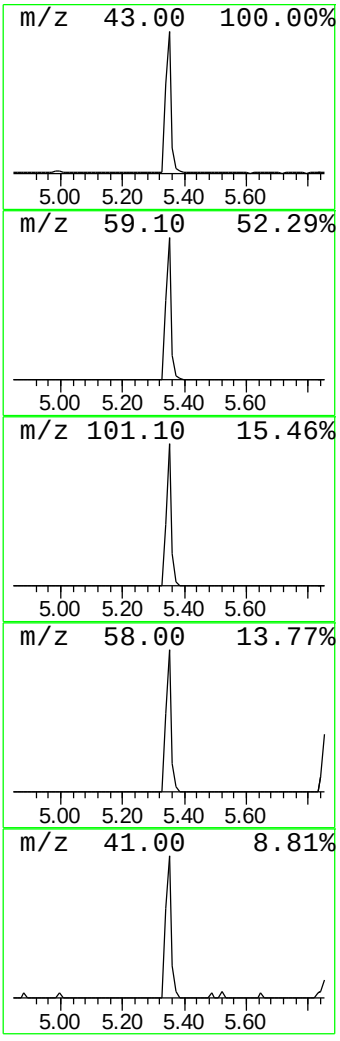
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.35	35.16 ng	283836	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BF075604.D
Acq On : 17 Nov 2014 2:46
Operator : TP / JJ
Sample : F4756-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.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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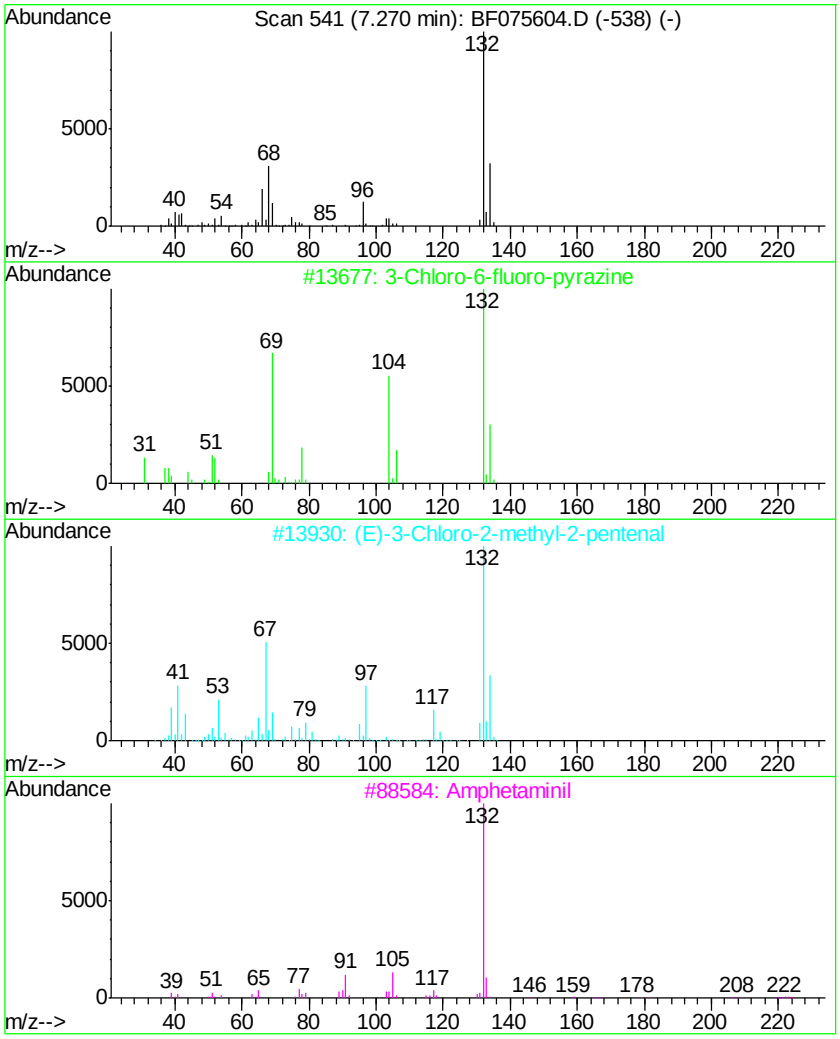
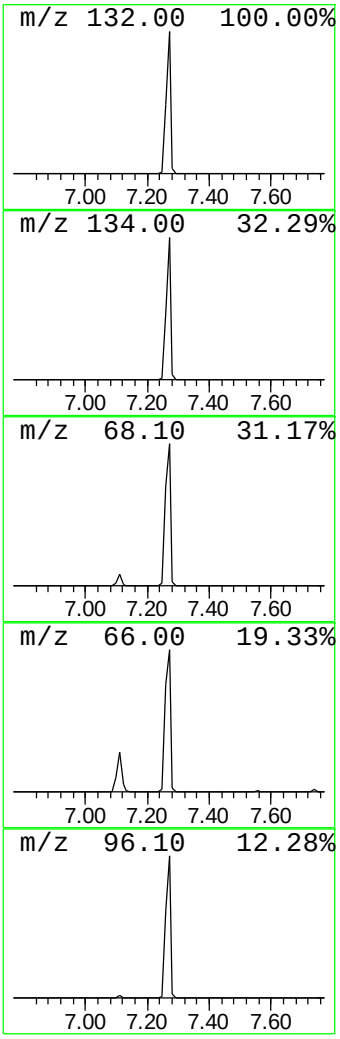
Peak Number 6 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	97.80 ng	789585	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075604.D
Acq On : 17 Nov 2014 2:46
Operator : TP / JJ
Sample : F4756-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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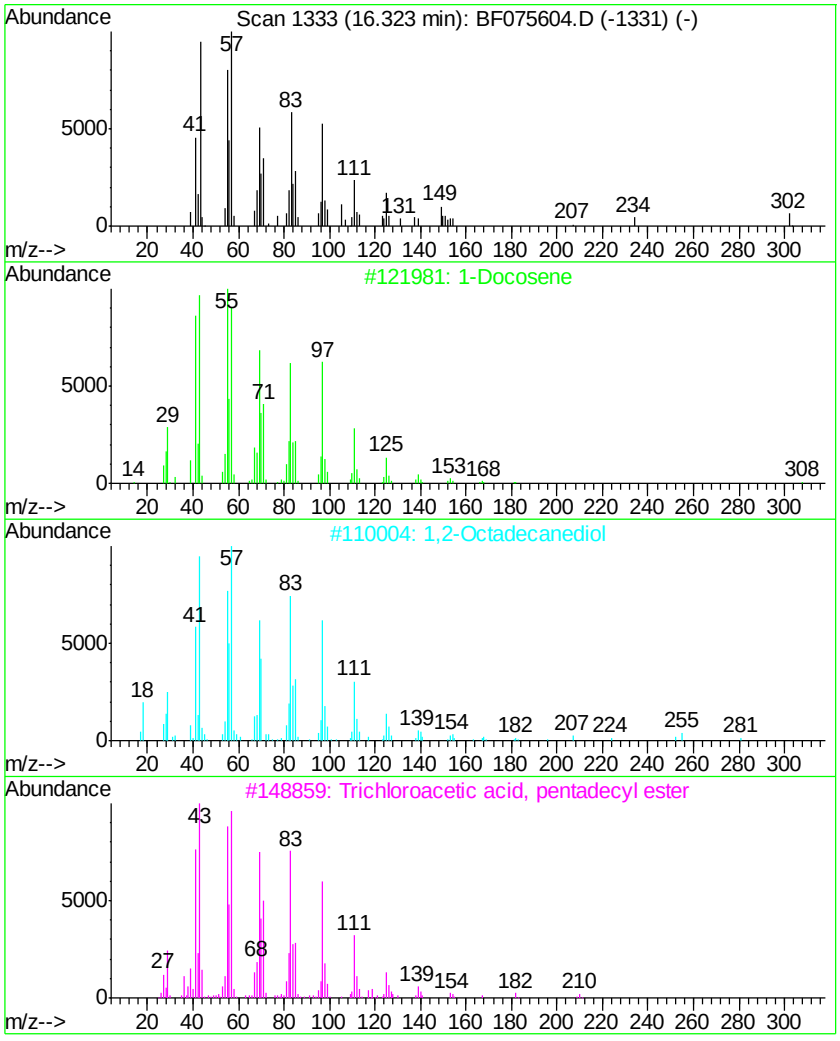
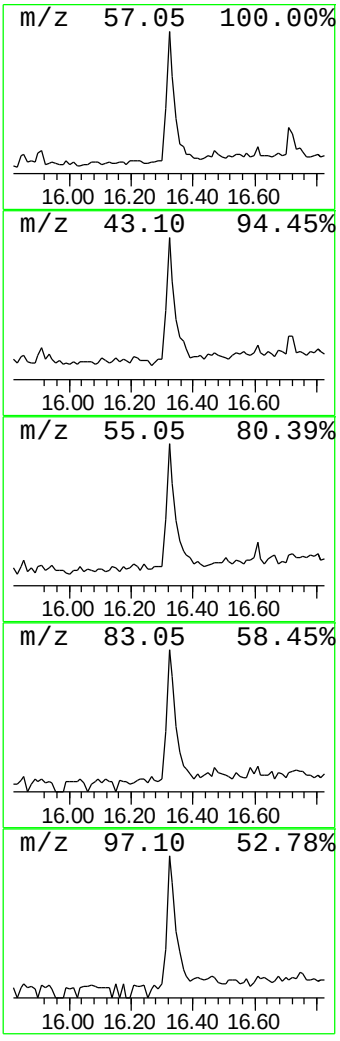
Peak Number 8 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	7.38 ng	168118	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	1,2-Octadecanediol	286	C18H38O2	020294-76-2	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	1-Octadecene	252	C18H36	000112-88-9	87
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	87





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Sample : F4756-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-008-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

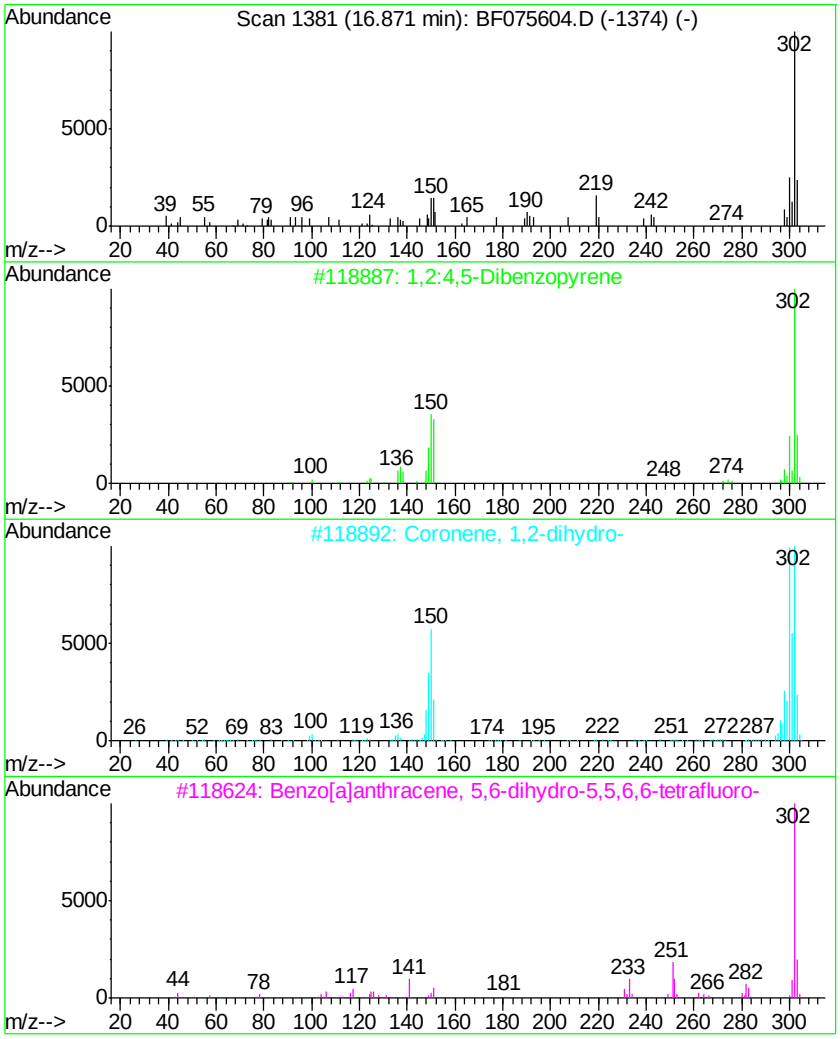
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

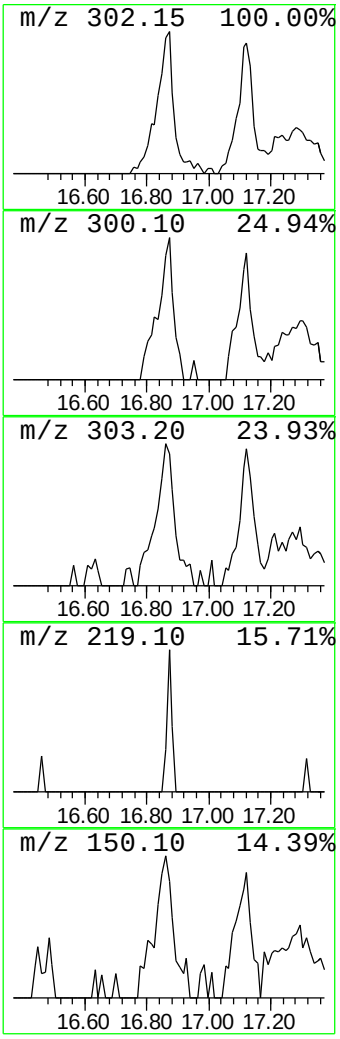
****

Peak Number 9 1,2:4,5-Dibenzopyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	4.28 ng	97532	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	59
2	Coronene, 1,2-dihydro-	302	C24H14	107716-56-3	50
3	Benzo[a]anthracene, 5,6-dihydro-...	302	C18H10F4	1000116-65-8	40
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	40
5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	40





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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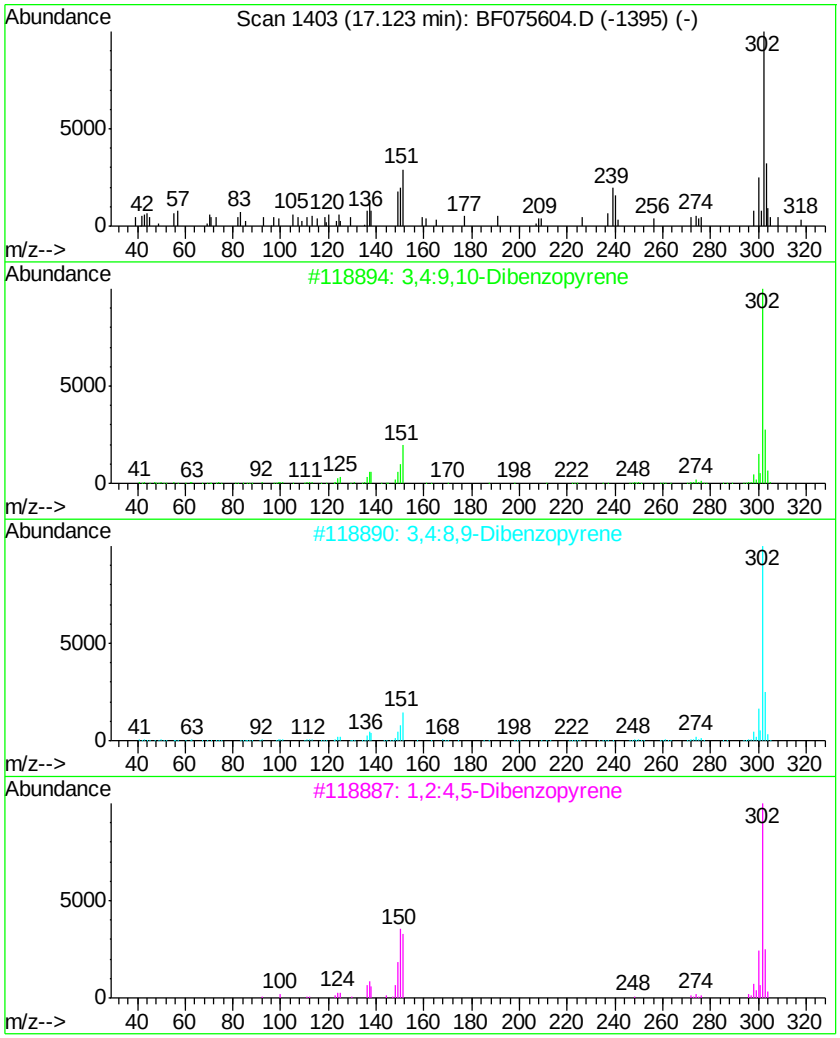
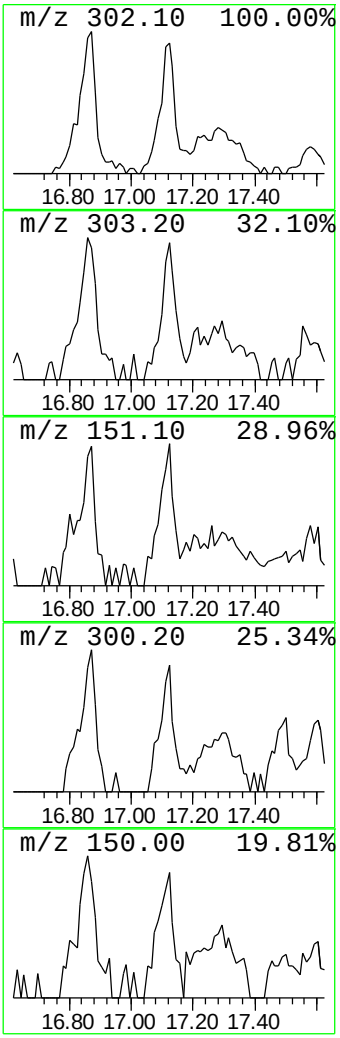
Peak Number 10 3,4:9,10-Dibenzopyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	8.10 ng	184547	Chrysene-d12	16.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	70
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	64
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	55
4	Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	50
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	50





Tentatively Identified Compound (LSC) summary

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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
unknown1.62	1.62	485.5	ng	3919800	1	7.56	161471	20.0
2-Pentanone, 4-hy...	5.35	35.2	ng	283836	1	7.56	161471	20.0
unknown7.27	7.27	97.8	ng	789585	1	7.56	161471	20.0
1-Docosene	16.32	7.4	ng	168118	5	16.46	455824	20.0
1,2:4,5-Dibenzopy...	16.87	4.3	ng	97532	5	16.46	455824	20.0
3,4:9,10-Dibenzop...	17.12	8.1	ng	184547	5	16.46	455824	20.0