LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082219.D
Acq On : 12 Oct 2015 13:49
Operator : UM/IZ
Sample : G3974-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222-41-41.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BF101015.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	5.006	248	251	259	rVB	600149	800497	42.54%	4.914%
2	5.429	285	288	290	rBV	1294071	1431970	76.10%	8.790%
3	6.469	376	379	381	rBV	1408382	1494658	79.43%	9.174%
4	6.594	388	390	393	rBV	1414126	1419291	75.43%	8.712%
5	6.835	409	411	413	rBV	370981	409399	21.76%	2.513%
6	6.983	422	424	427	rBV	1152428	1097015	58.30%	6.734%
7	7.395	458	460	463	rBV	630035	814126	43.27%	4.997%
8	8.115	521	523	526	rBV	564634	568285	30.20%	3.488%
9	9.200	615	618	620	rBV	1552981	1651867	87.79%	10.139%
10	9.589	650	652	655	rBV	302533	316530	16.82%	1.943%
11	9.875	675	677	679	rBV	802404	703954	37.41%	4.321%
12	10.298	713	714	716	rVB	23221	22829	1.21%	0.140%
13	10.663	743	746	749	rBV	1167339	1122841	59.67%	6.892%
14	10.778	754	756	761	rVB	33645	44185	2.35%	0.271%
15	11.224	793	795	796	rBV	34001	28902	1.54%	0.177%
16	11.361	805	807	809	rBV	801908	715405	38.02%	4.391%
17	11.589	823	827	830	rBV	19753	28939	1.54%	0.178%
18	11.886	851	853	855	rBV	40781	38117	2.03%	0.234%
19	12.767	928	930	932	rVB	25493	20910	1.11%	0.128%
20	12.949	943	946	948	rBV	1990290	1881669	100.00%	11.550%
21	13.841	1021	1024	1033	rBV	131745	173061	9.20%	1.062%
22	14.001	1035	1038	1041	rBV	792180	774098	41.14%	4.751%
23	14.470	1076	1079	1083	rBV3	11939	25067	1.33%	0.154%
24	14.755	1102	1104	1107	rBV2	15811	32833	1.74%	0.202%
25	14.835	1109	1111	1113	rVB	26398	25980	1.38%	0.159%
26	15.430	1160	1163	1169	rBV	390301	627059	33.32%	3.849%
27	15.921	1203	1206	1209	rBV3	10159	22291	1.18%	0.137%

Sum of corrected areas: 16291778

LSC Report - Integrated Chromatogram

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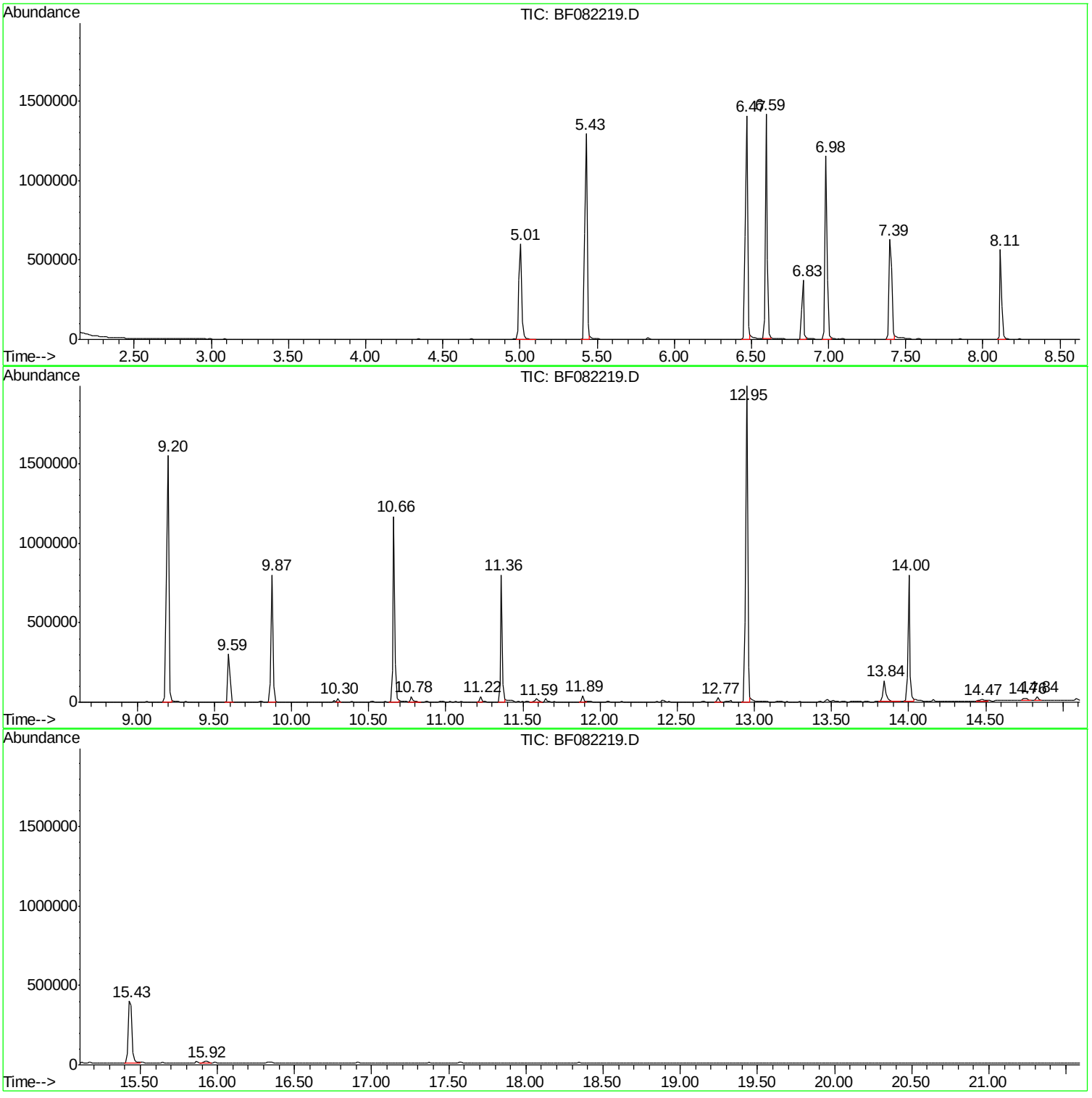
ClientSampleId : MGP222-41-41.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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\BF101215\
Data File : BF082219.D
Acq On : 12 Oct 2015 13:49
Operator : UM/IZ
Sample : G3974-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222-41-41.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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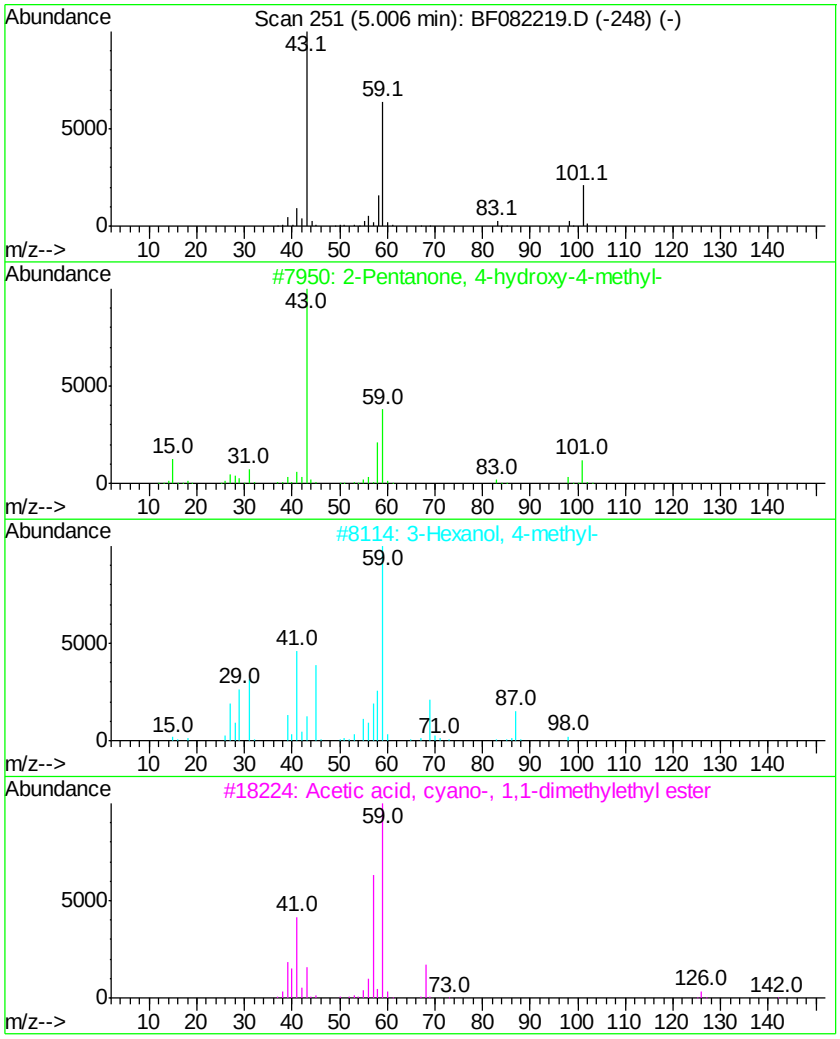
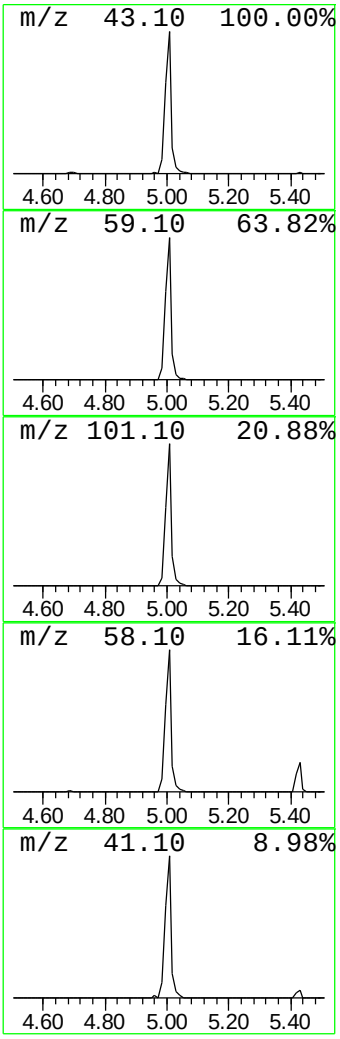
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	39.11 ng	800497	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222-41-41.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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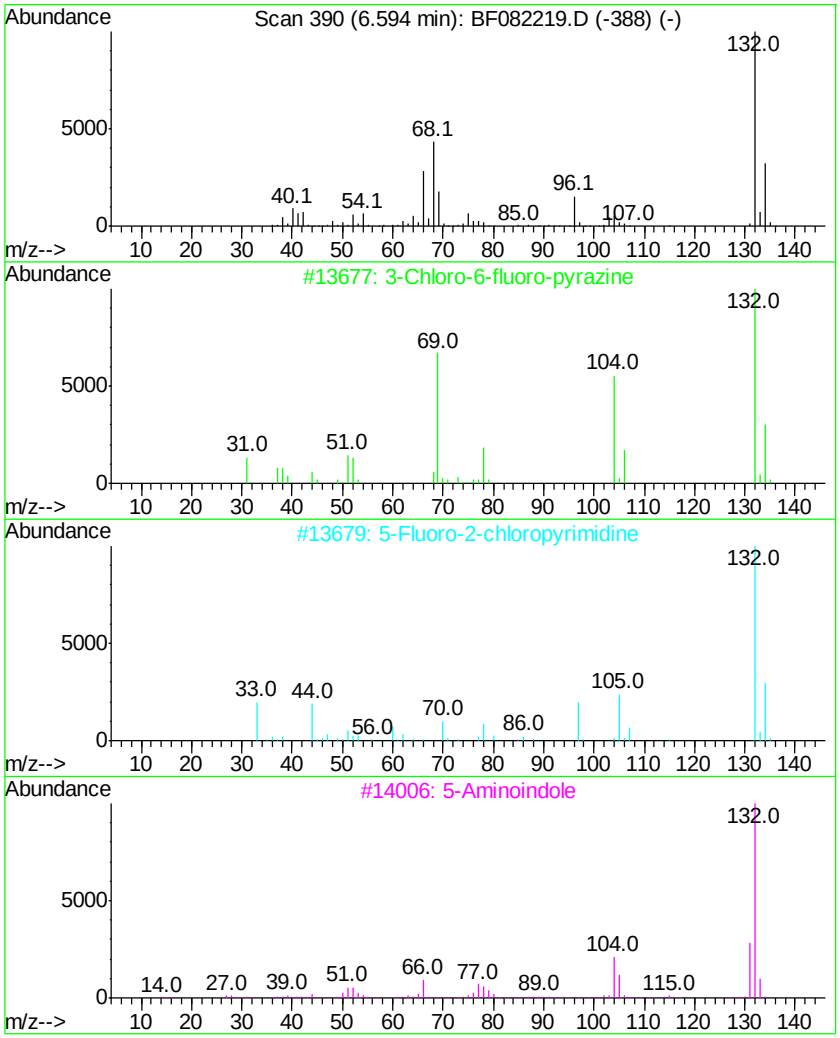
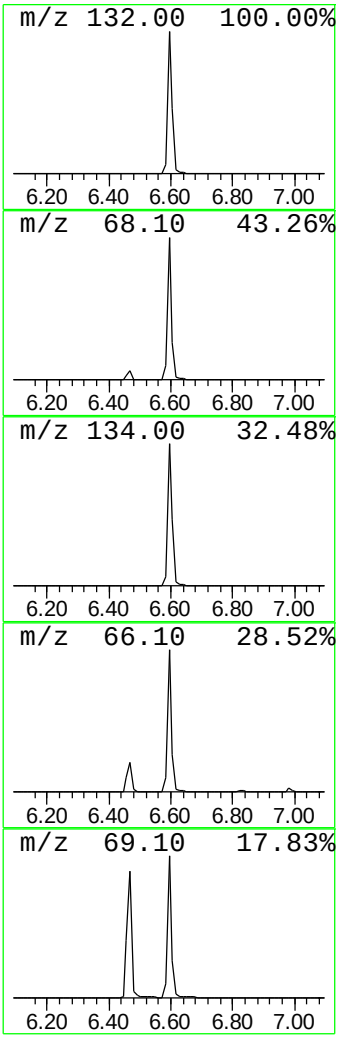
Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	69.34 ng	1419290	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : UM/IZ
Sample : G3974-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222-41-41.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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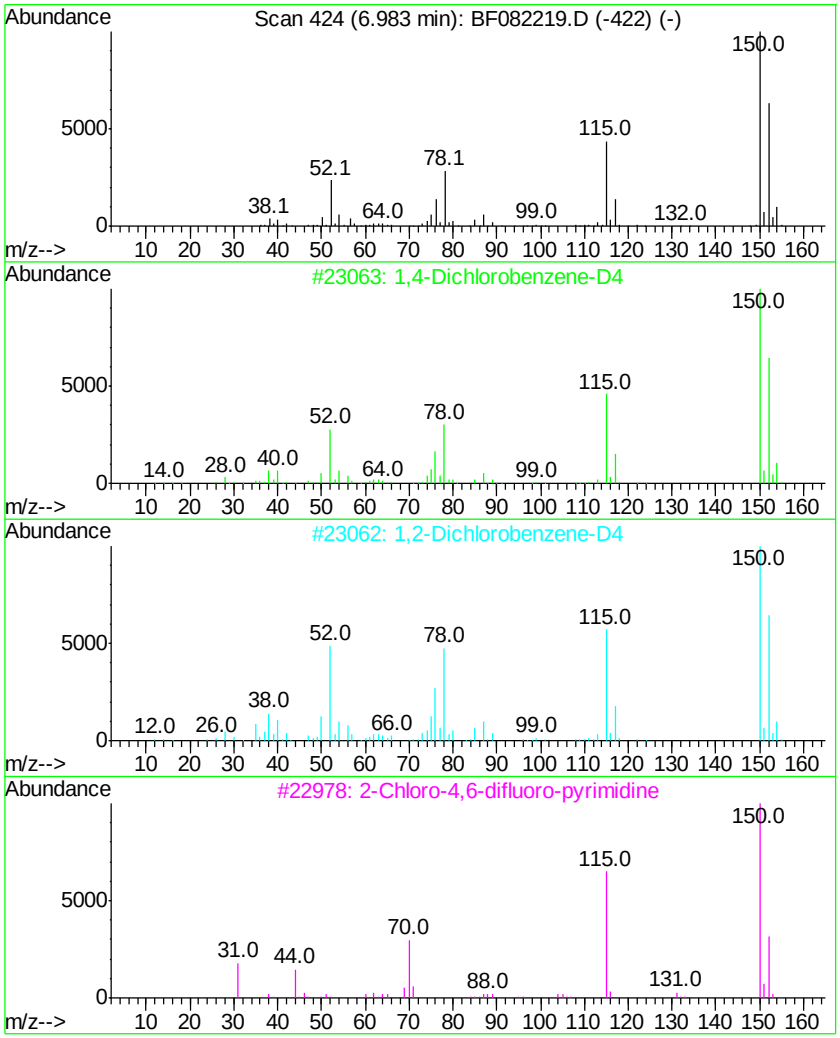
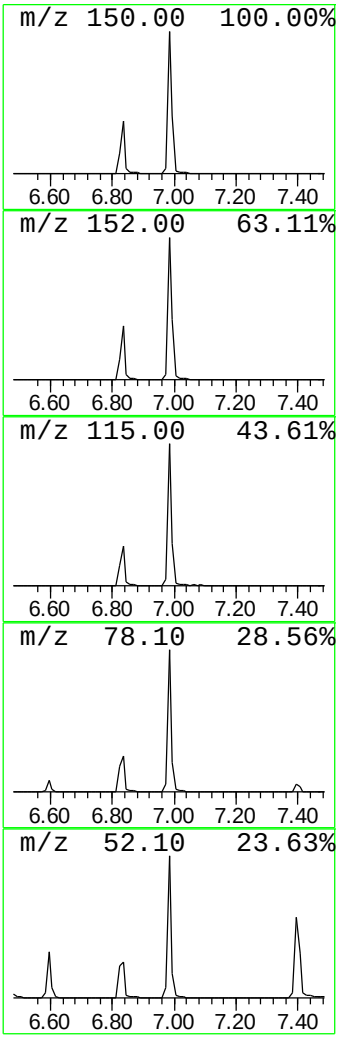
Peak Number 3 1,4-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	53.59 ng	1097020	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	38
4	2-Bromo-2'-nitroacetophenone	243	C8H6BrNO3	006851-99-6	12
5	3-(4-Nitrobenzoyl)-2-thioxo-4-th...	431	C17H9N3O7S2	329218-74-8	10





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Misc :
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Instrument : BNA_F
ClientSampleId : MGP222-41-41.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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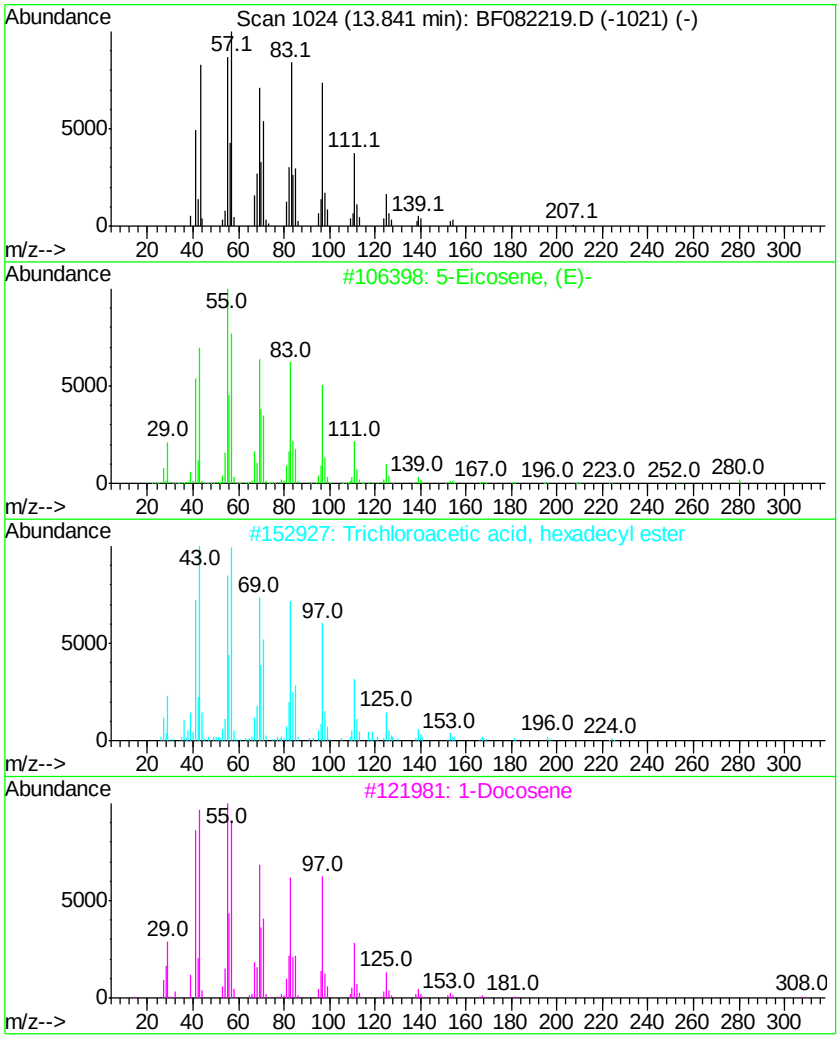
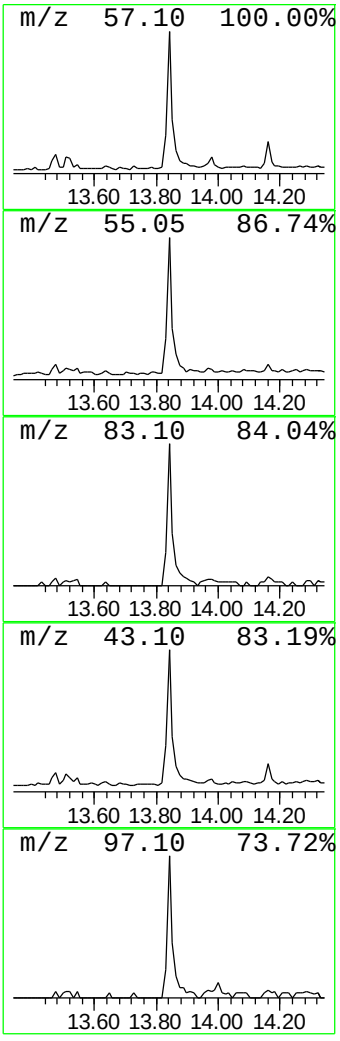
Peak Number 4 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.47 ng	173061	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Docosene	308	C22H44	001599-67-3	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101215\
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Operator : UM/IZ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP222-41-41.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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
2-Pentanone, 4-hy...	5.01	39.1	ng	800497	1	6.83	409399	20.0
3-Chloro-6-fluoro...	6.59	69.3	ng	1419290	1	6.83	409399	20.0
1,4-Dichlorobenze...	6.98	53.6	ng	1097020	1	6.83	409399	20.0
5-Eicosene, (E)-	13.84	4.5	ng	173061	5	14.00	774098	20.0