LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082510.D
Acq On : 24 Oct 2015 13:29
Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

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-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	4.229	181	183	193	rBV2	14966	28096	1.01%	0.122%
2	4.926	240	244	254	rBV	850415	1373284	49.20%	5.982%
3	5.360	280	282	285	rBV	1833980	2106357	75.47%	9.175%
4	5.749	314	316	320	rVB	28964	29804	1.07%	0.130%
5	6.423	372	375	377	rBV	1838113	2304355	82.56%	10.038%
6	6.537	382	385	387	rBV	1802621	2324288	83.27%	10.125%
7	6.754	402	404	407	rBV	665648	559860	20.06%	2.439%
8	6.915	415	418	420	rBV	2021063	1958244	70.16%	8.530%
9	7.326	452	454	457	rBV	967402	1373944	49.23%	5.985%
10	8.046	514	517	519	rBV	863188	724817	25.97%	3.157%
11	9.132	609	612	614	rBV	2388860	2791100	100.00%	12.158%
12	9.520	644	646	649	rBV	421038	447484	16.03%	1.949%
13	9.806	668	671	673	rBV	732217	767189	27.49%	3.342%
14	10.229	707	708	710	rVB	40164	33082	1.19%	0.144%
15	10.595	738	740	743	rBV	1203729	1180686	42.30%	5.143%
16	10.709	748	750	754	rVB2	45047	71158	2.55%	0.310%
17	10.846	760	762	765	rVB2	20862	32048	1.15%	0.140%
18	10.926	765	769	770	rBV3	11996	28168	1.01%	0.123%
19	11.155	787	789	790	rBV	47200	43384	1.55%	0.189%
20	11.292	799	801	803	rBV	720521	669361	23.98%	2.916%
21	11.818	846	847	853	rBV2	34809	64208	2.30%	0.280%
22	12.069	867	869	873	rVB3	24683	30445	1.09%	0.133%
23	12.698	922	924	926	rBV	63787	54276	1.94%	0.236%
24	12.778	929	931	934	rVB	34657	37598	1.35%	0.164%
25	12.881	937	940	942	rBV	2003452	1822212	65.29%	7.938%
26	13.361	980	982	984	rBV	580957	512587	18.37%	2.233%
27	13.407	984	986	988	rVB	41815	40512	1.45%	0.176%
28	13.818	1018	1022	1028	rBV2	46210	125109	4.48%	0.545%
29	13.955	1030	1034	1041	rBV	649190	757852	27.15%	3.301%
30	14.447	1074	1077	1079	rBV2	28005	55331	1.98%	0.241%
31	14.778	1104	1106	1109	rBV2	19905	31248	1.12%	0.136%
32	15.441	1161	1164	1171	rVB	392203	548732	19.66%	2.390%
33	15.864	1200	1201	1203	rBV	21786	29526	1.06%	0.129%

LSC Area Percent Report

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Data File : BF082510.D
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Sample : G4117-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-AC-04(0-2)

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-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 22956345

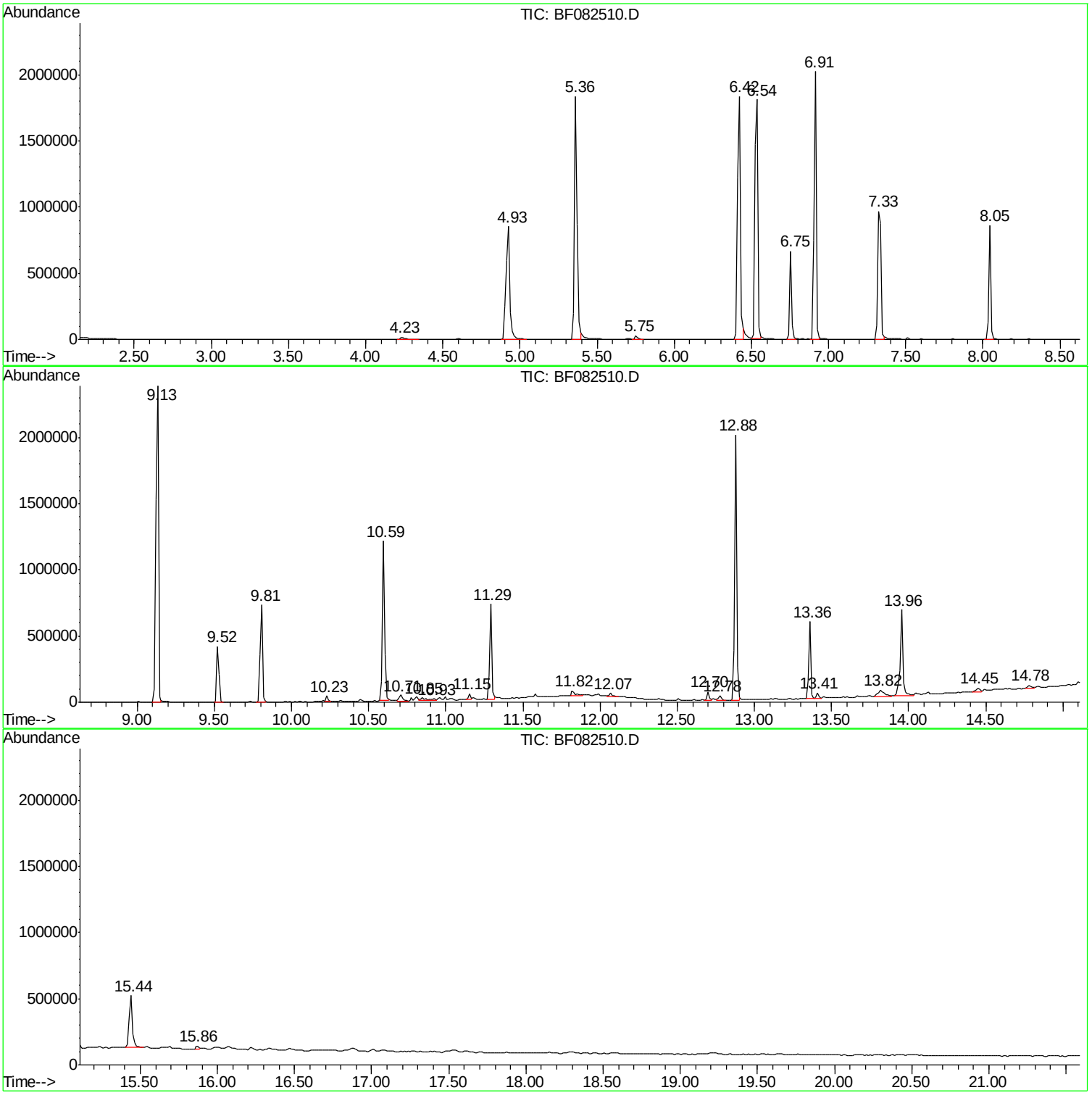
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082510.D
Acq On : 24 Oct 2015 13:29
Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

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\BF102315\
Data File : BF082510.D
Acq On : 24 Oct 2015 13:29
Operator : UM/IZ
Sample : G4117-03
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Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

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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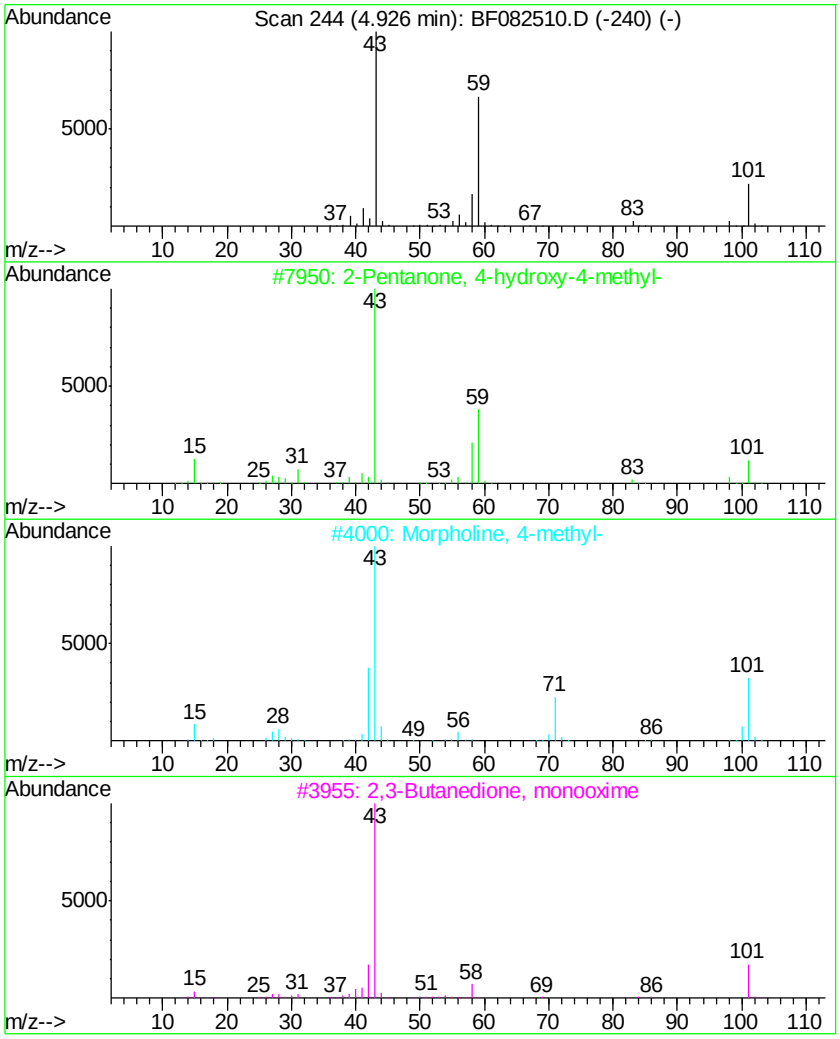
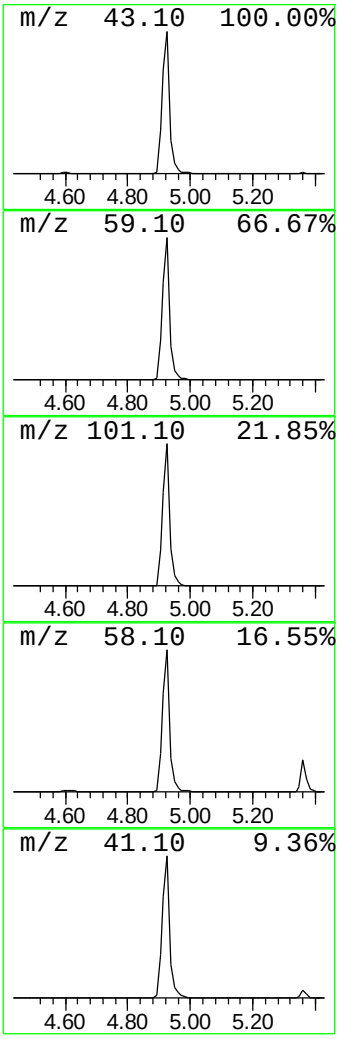
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	49.06 ng	1373280	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetone	58	C3H6O	000067-64-1	9





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Sample : G4117-03
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ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

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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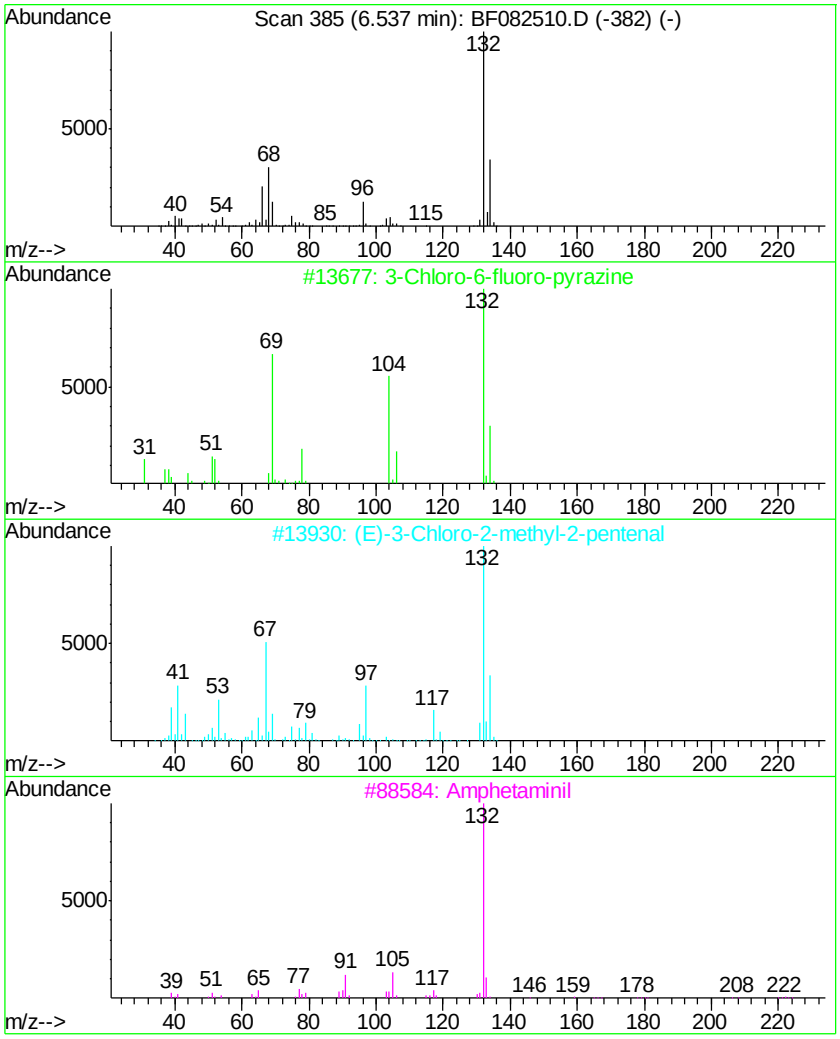
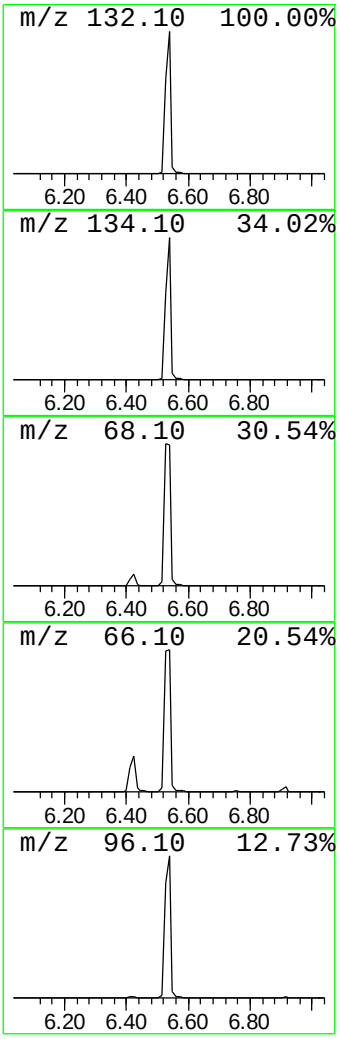
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	83.03 ng	2324290	1,4-Dichlorobenzene-d4	6.75

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Operator : UM/IZ
Sample : G4117-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

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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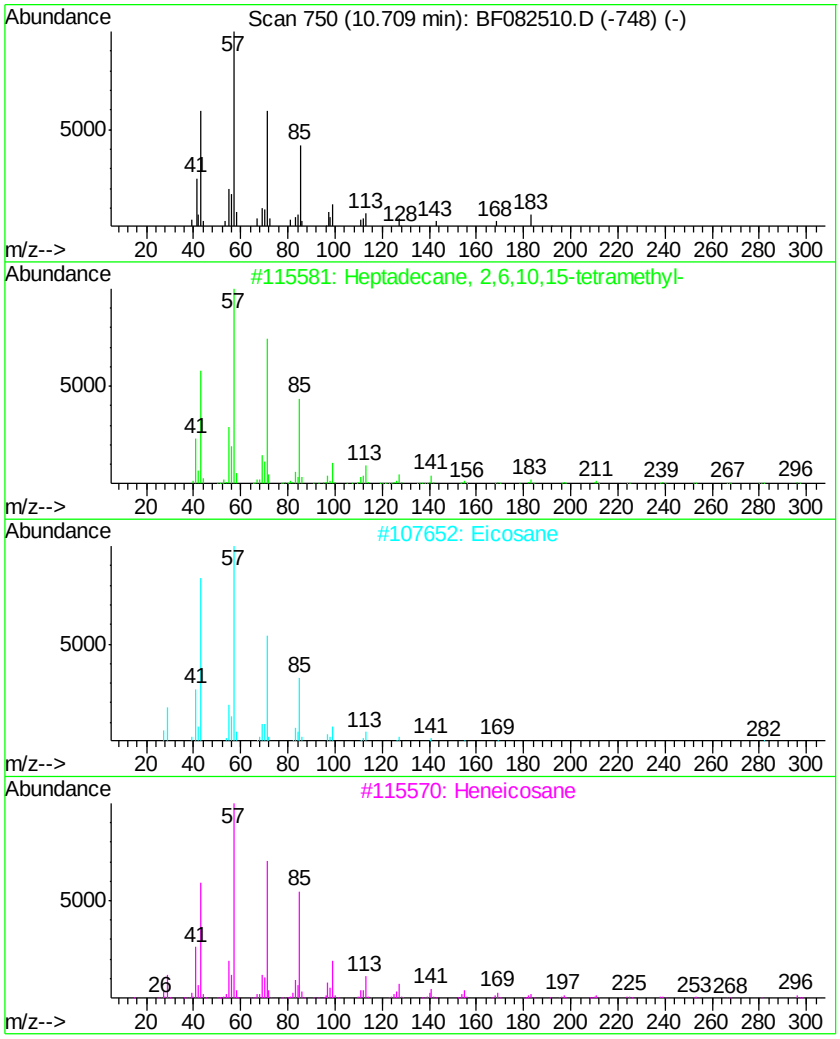
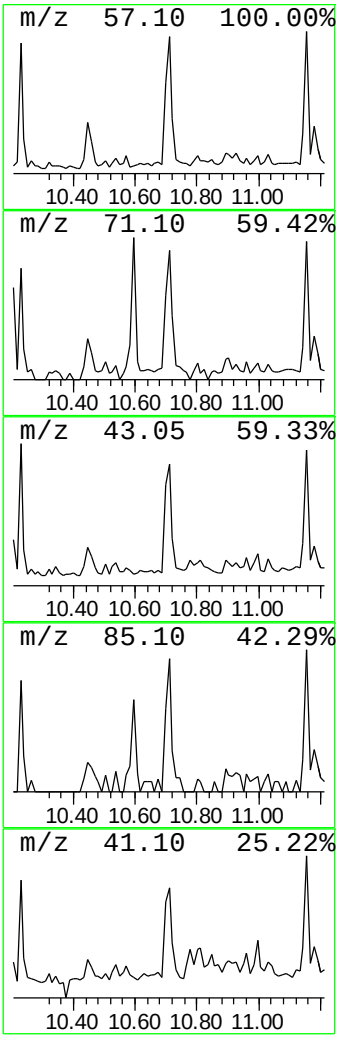
Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	2.13 ng	71158	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Instrument : BNA_F
ClientSampleId : AB-AC-04(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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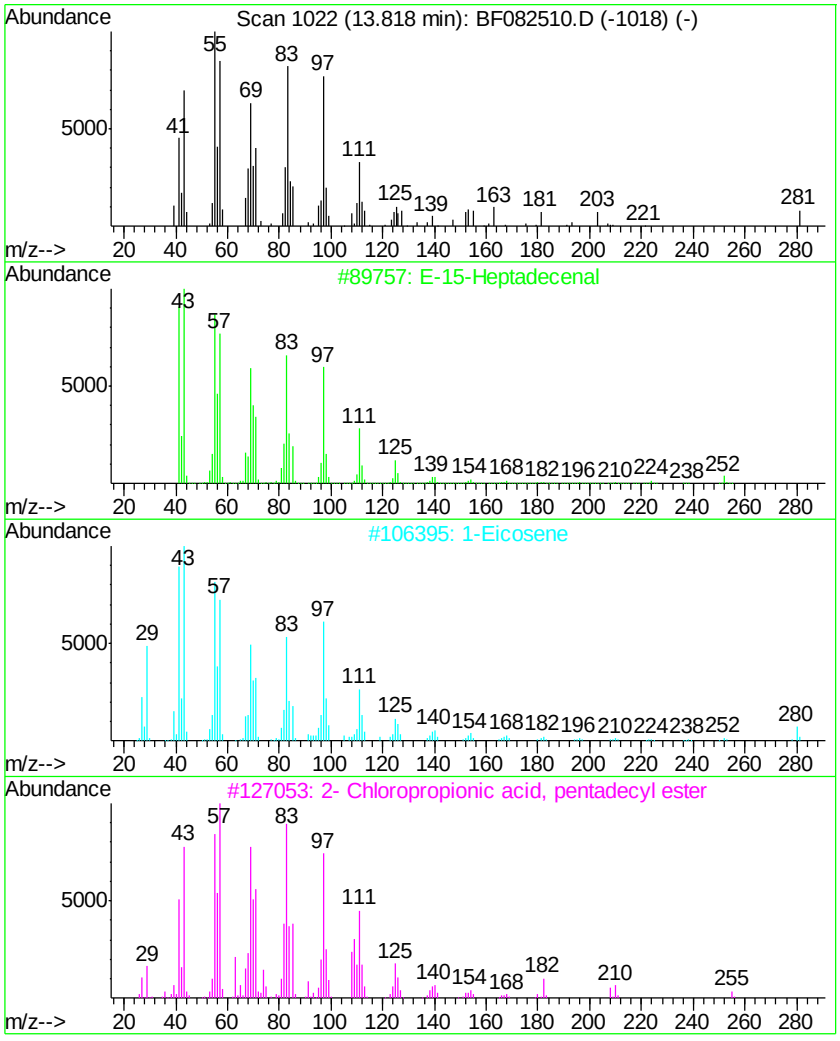
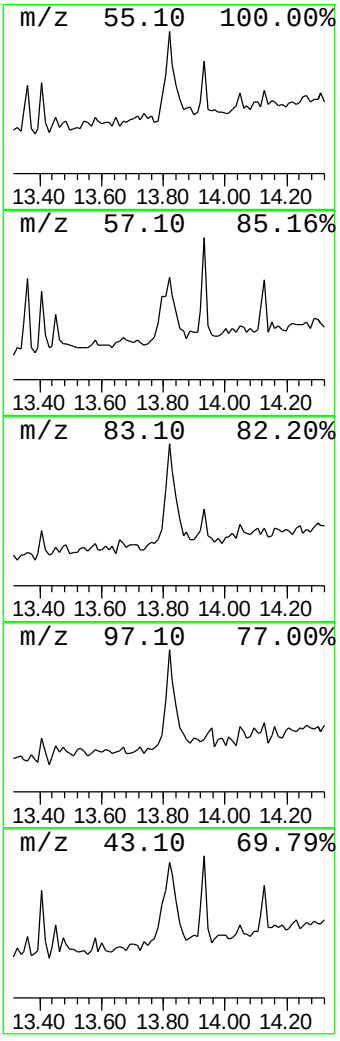
Peak Number 5 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.30 ng	125109	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
2	1-Eicosene	280	C20H40	003452-07-1	83
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	70
4	1-Heptadecanol	256	C17H36O	001454-85-9	70
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	64





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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...	4.93	49.1	ng	1373280	1	6.75	559860	20.0
unknown6.54	6.54	83.0	ng	2324290	1	6.75	559860	20.0
Heptadecane, 2,6,...	10.71	2.1	ng	71158	4	11.29	669361	20.0
E-15-Heptadecenal	13.82	3.3	ng	125109	5	13.96	757852	20.0