LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
Data File : BF083091.D
Acq On : 20 Nov 2015 20:30
Operator : UM/IZ
Sample : G4452-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-20151116-07

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-BF111915.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	4.841	238	241	253	rVB	1303615	2221906	49.45%	5.807%
2	5.299	278	281	284	rBV	4089895	4087677	90.98%	10.682%
3	6.350	370	373	376	rBV2	3867228	4492845	100.00%	11.741%
4	6.476	381	384	386	rBV	3343282	4455523	99.17%	11.644%
5	6.705	401	404	406	rBV	630914	876886	19.52%	2.292%
6	6.853	415	417	420	rBV	2949347	3334604	74.22%	8.714%
7	7.265	450	453	455	rBV	2611449	2465534	54.88%	6.443%
8	7.379	460	463	470	rVB	42376	55215	1.23%	0.144%
9	7.985	514	516	519	rBV	1123451	1071179	23.84%	2.799%
10	9.070	608	611	613	rBV	5016284	4465018	99.38%	11.669%
11	9.471	643	646	648	rBV	928520	969575	21.58%	2.534%
12	9.745	667	670	672	rBV	1124515	1133164	25.22%	2.961%
13	10.191	708	709	711	rBV	70330	60092	1.34%	0.157%
14	10.522	736	738	741	rBV2	1359923	1543136	34.35%	4.033%
15	10.659	749	750	754	rVB	56280	93090	2.07%	0.243%
16	11.116	788	790	791	rBV	56504	55827	1.24%	0.146%
17	11.219	796	799	801	rBV	1155761	1002885	22.32%	2.621%
18	11.471	818	821	825	rBV	127604	229522	5.11%	0.600%
19	12.019	867	869	874	rVB2	74360	98931	2.20%	0.259%
20	12.294	890	893	898	rBV	101346	228258	5.08%	0.597%
21	12.648	922	924	927	rBV	86806	91149	2.03%	0.238%
22	12.808	935	938	940	rBV	3650656	3231267	71.92%	8.444%
23	13.734	1016	1019	1025	rBV2	36184	84218	1.87%	0.220%
24	13.848	1027	1029	1033	rVV	1119530	1033994	23.01%	2.702%
25	13.962	1037	1039	1042	rBV2	39953	66146	1.47%	0.173%
26	14.854	1114	1117	1120	rBV2	25347	52599	1.17%	0.137%
27	15.231	1147	1150	1153	rBV	637502	764988	17.03%	1.999%

Sum of corrected areas: 38265228

LSC Report - Integrated Chromatogram

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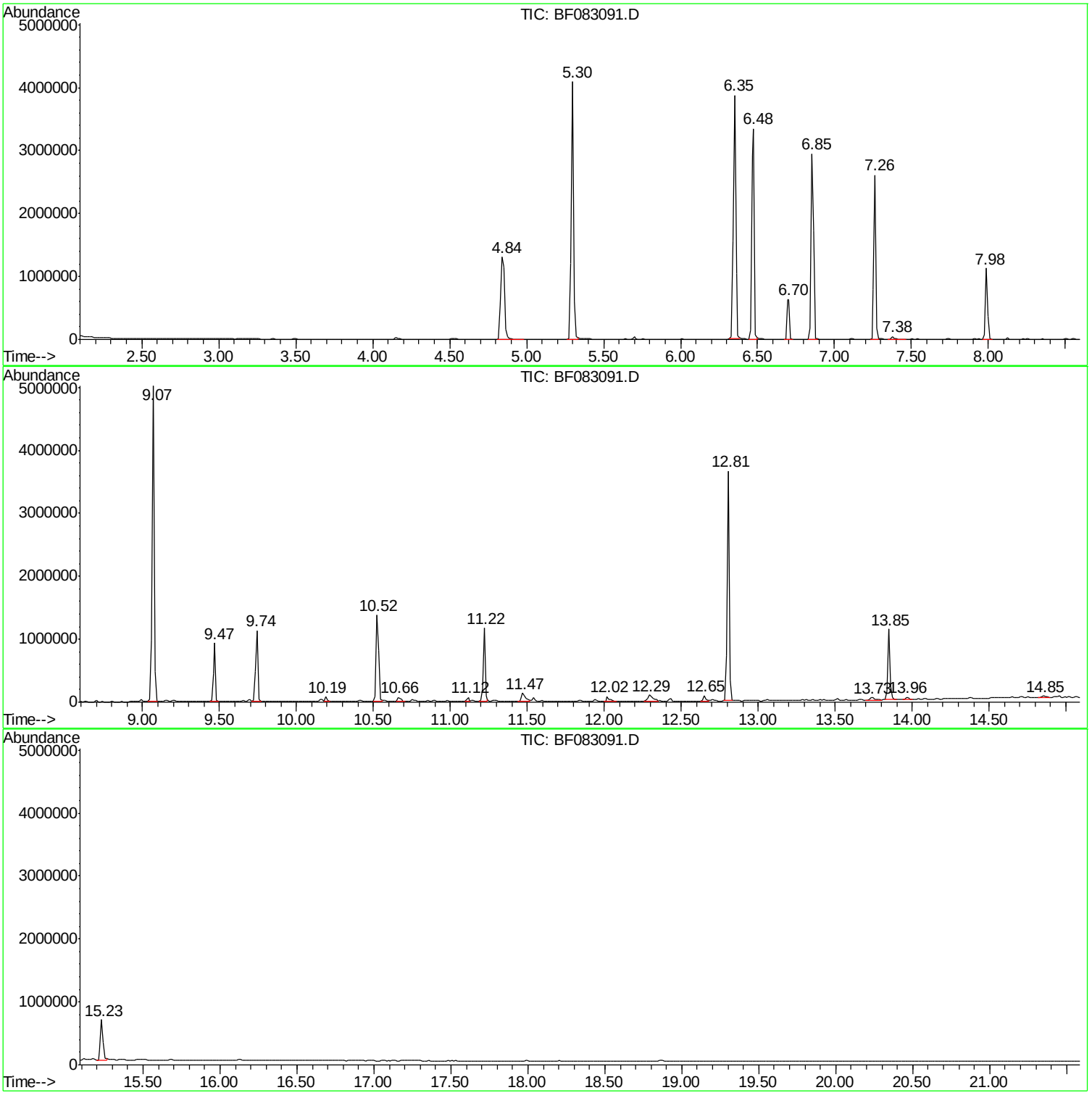
Instrument : BNA_F
ClientSampleId : RW-20151116-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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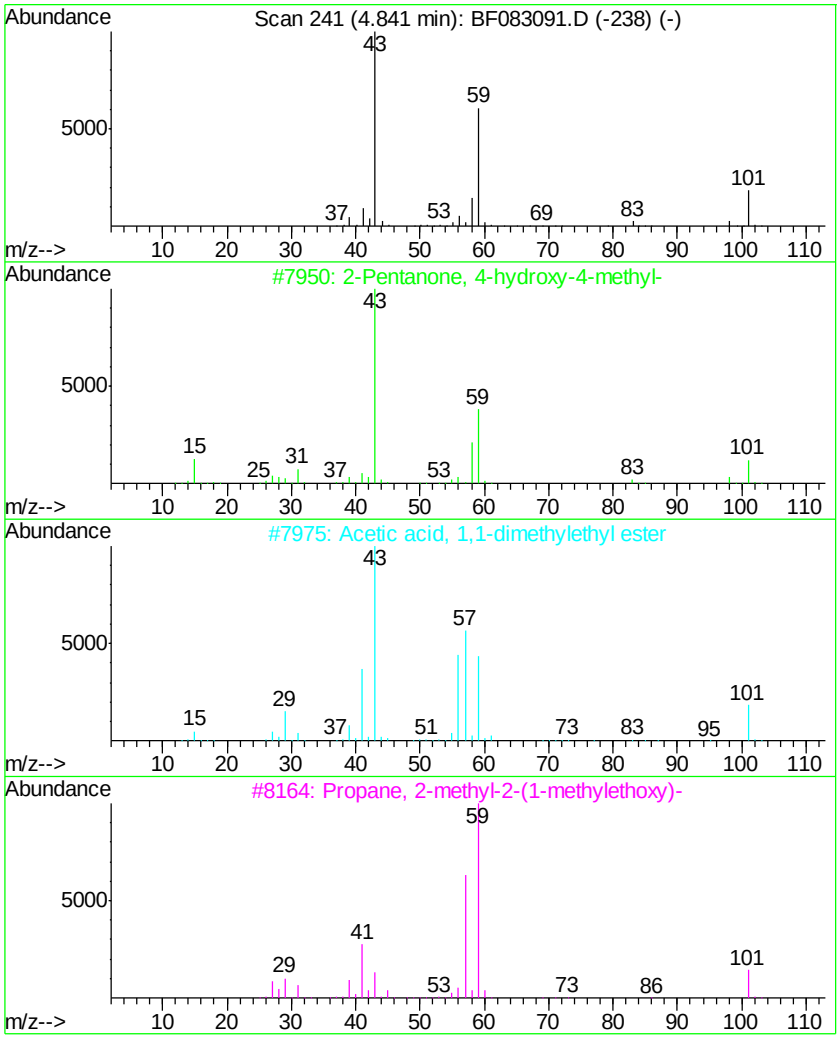
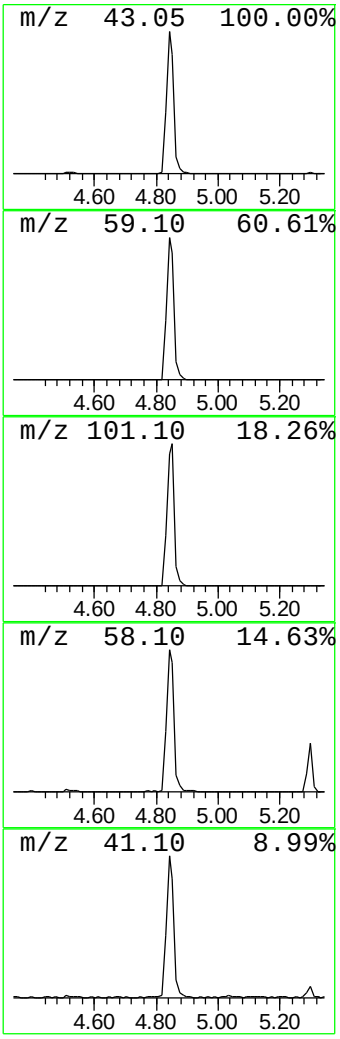
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	50.68 ng	2221910	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	64
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	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
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Acq On : 20 Nov 2015 20:30
Operator : UM/IZ
Sample : G4452-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-20151116-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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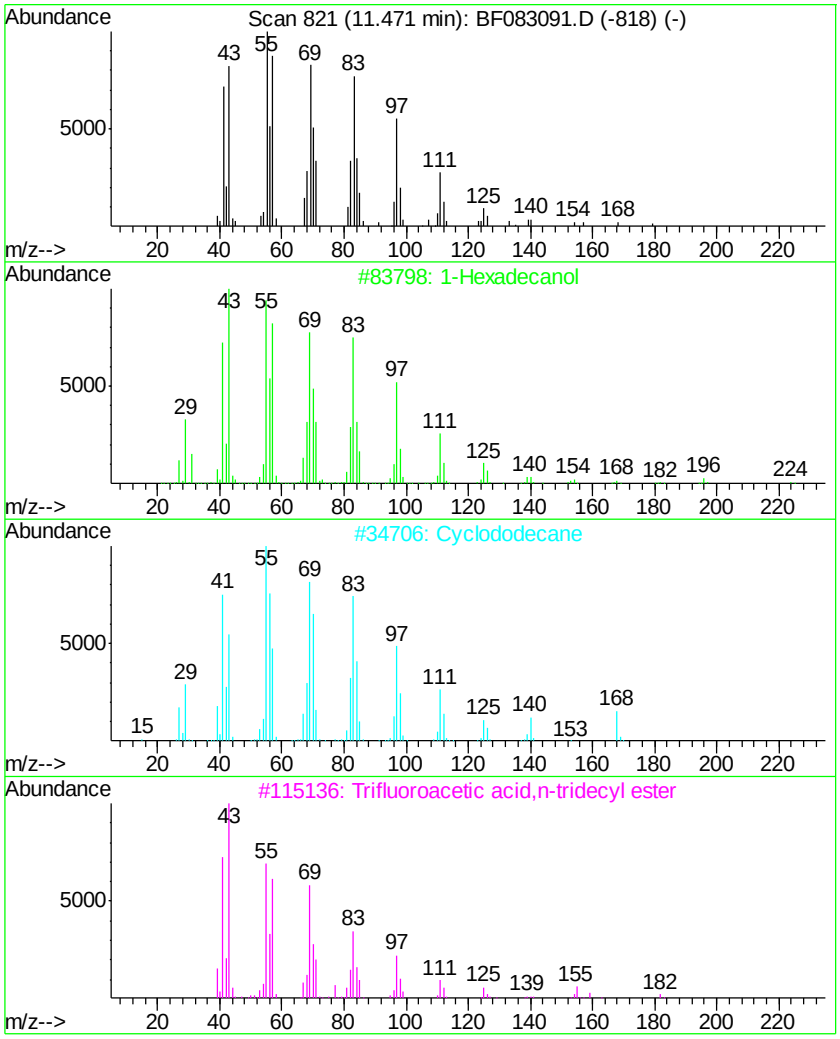
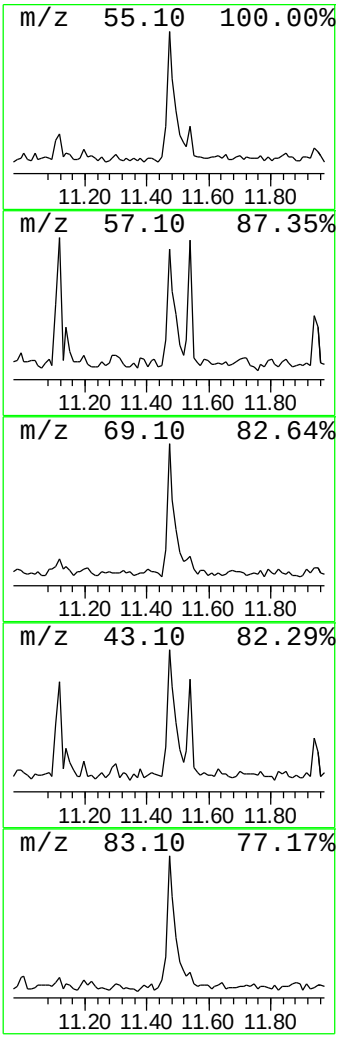
Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.58 ng	229522	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	Cyclododecane	168	C12H24	000294-62-2	94
3	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Tetradecanol	214	C14H30O	000112-72-1	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-20151116-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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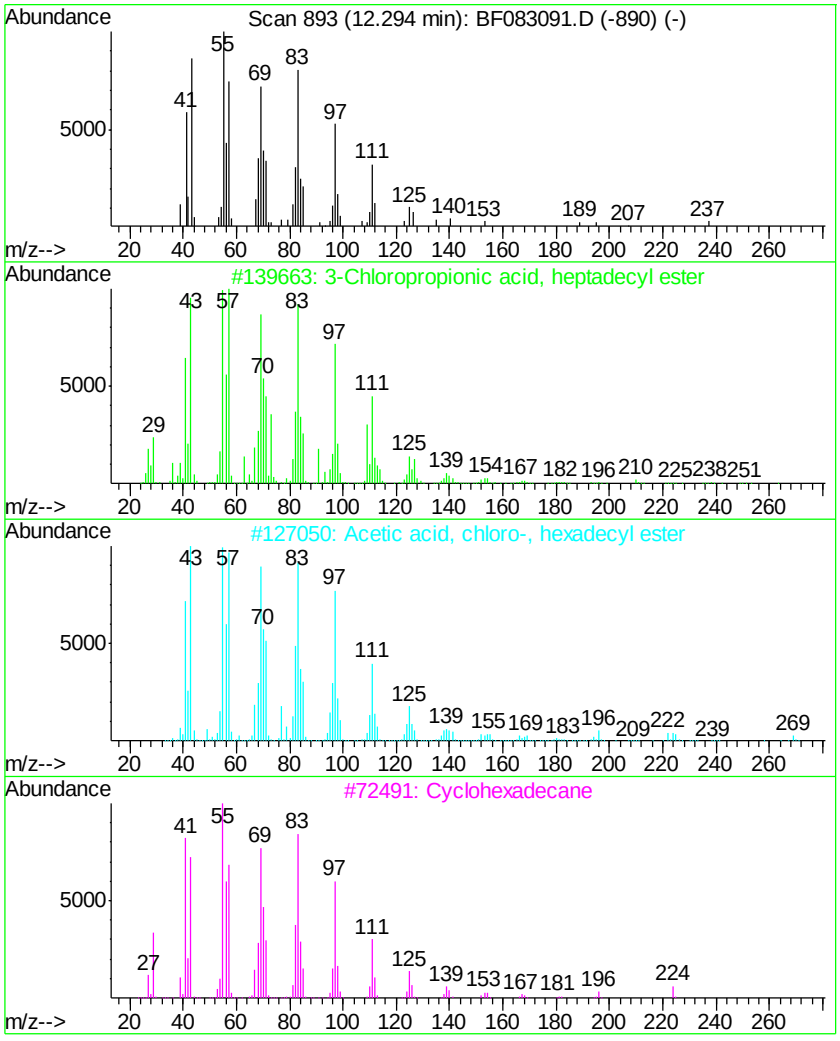
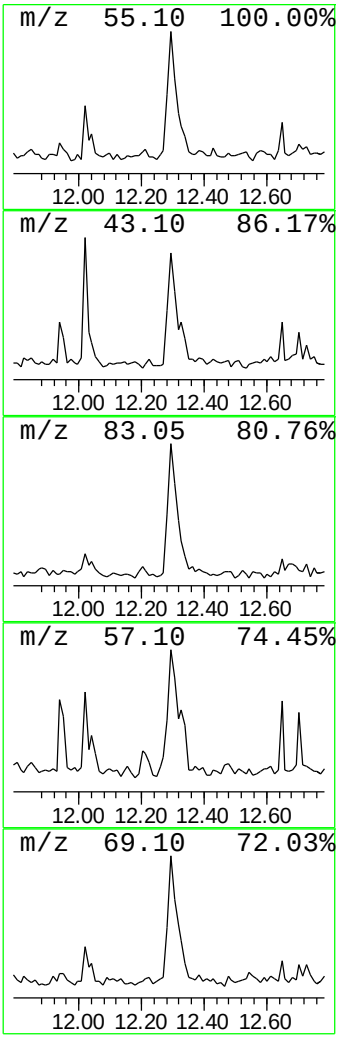
Peak Number 5 3-Chloropropionic acid, hep... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	4.55 ng	228258	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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...	4.84	50.7	ng	2221910	1	6.70	876886	20.0
1-Hexadecanol	11.47	4.6	ng	229522	4	11.22	1002890	20.0
3-Chloropropionic...	12.29	4.5	ng	228258	4	11.22	1002890	20.0