LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090440.D
Acq On : 7 Oct 2016 12:39
Operator : UM/SJ
Sample : H5121-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-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-BF100516.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	3.446	95	97	109	rBV2	33353	112922	1.24%	0.165%
2	4.566	192	195	198	rVB	874837	1011665	11.11%	1.482%
3	5.194	247	250	255	rVB	1727030	2328732	25.58%	3.410%
4	5.594	282	285	288	rBV	5123164	6245330	68.61%	9.146%
5	5.674	290	292	294	rVB	126665	137548	1.51%	0.201%
6	6.612	370	374	376	rBV	5772716	6485444	71.25%	9.497%
7	6.749	383	386	389	rBV	5203181	6670868	73.29%	9.769%
8	6.989	404	407	409	rBV	1156610	1378308	15.14%	2.018%
9	7.137	418	420	423	rVB	3731927	5018205	55.13%	7.349%
10	7.549	453	456	458	rBV	4095332	4384756	48.17%	6.421%
11	8.269	517	519	521	rBV	1832355	1866898	20.51%	2.734%
12	9.355	611	614	616	rBV	7664187	7498897	82.39%	10.982%
13	9.743	646	648	650	rBV	1508625	1333539	14.65%	1.953%
14	10.041	671	674	676	rVB	1551148	2209392	24.27%	3.235%
15	10.829	740	743	745	rBV	4737849	5011459	55.06%	7.339%
16	10.944	750	753	757	rVB	99113	128185	1.41%	0.188%
17	11.389	790	792	794	rBV2	116831	107125	1.18%	0.157%
18	11.526	801	804	806	rBV	2785987	2453990	26.96%	3.594%
19	12.041	847	849	852	rBV	93720	152495	1.68%	0.223%
20	12.841	916	919	925	rBV	101833	171727	1.89%	0.251%
21	13.127	940	944	946	rBV	6492409	9102044	100.00%	13.329%
22	14.007	1019	1021	1030	rBV	358823	510105	5.60%	0.747%
23	14.167	1033	1035	1038	rVV	1714514	2211833	24.30%	3.239%
24	15.675	1163	1167	1169	rBV	1148969	1754497	19.28%	2.569%

Sum of corrected areas: 68285964

LSC Report - Integrated Chromatogram

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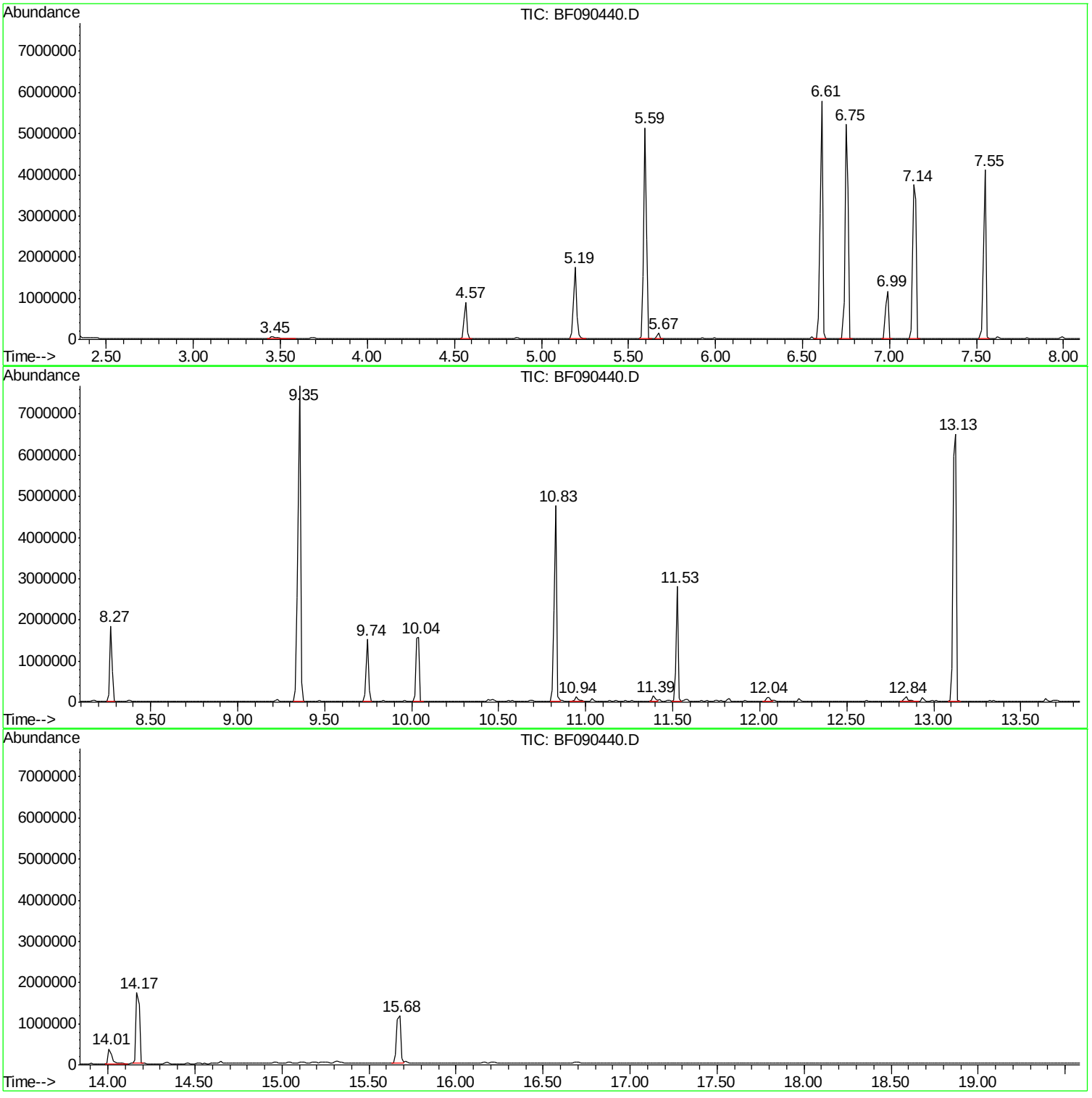
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090440.D
Acq On : 7 Oct 2016 12:39
Operator : UM/SJ
Sample : H5121-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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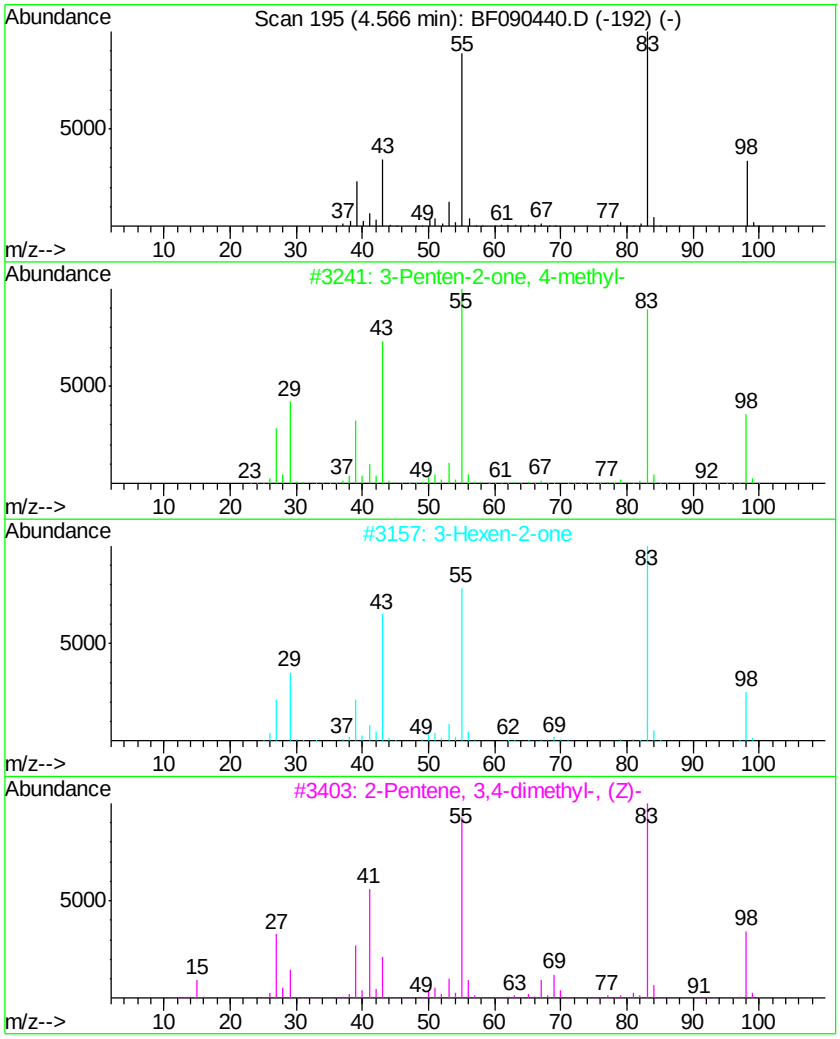
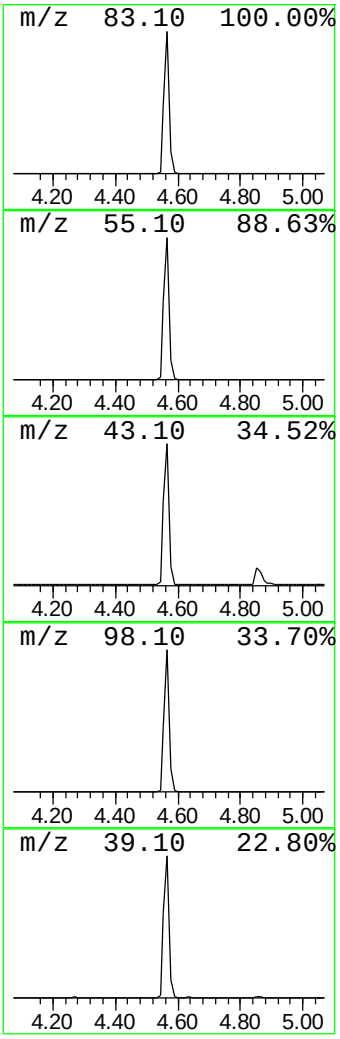
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	14.68 ng	1011670	1,4-Dichlorobenzene-d4	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





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Sample : H5121-02
Misc :
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Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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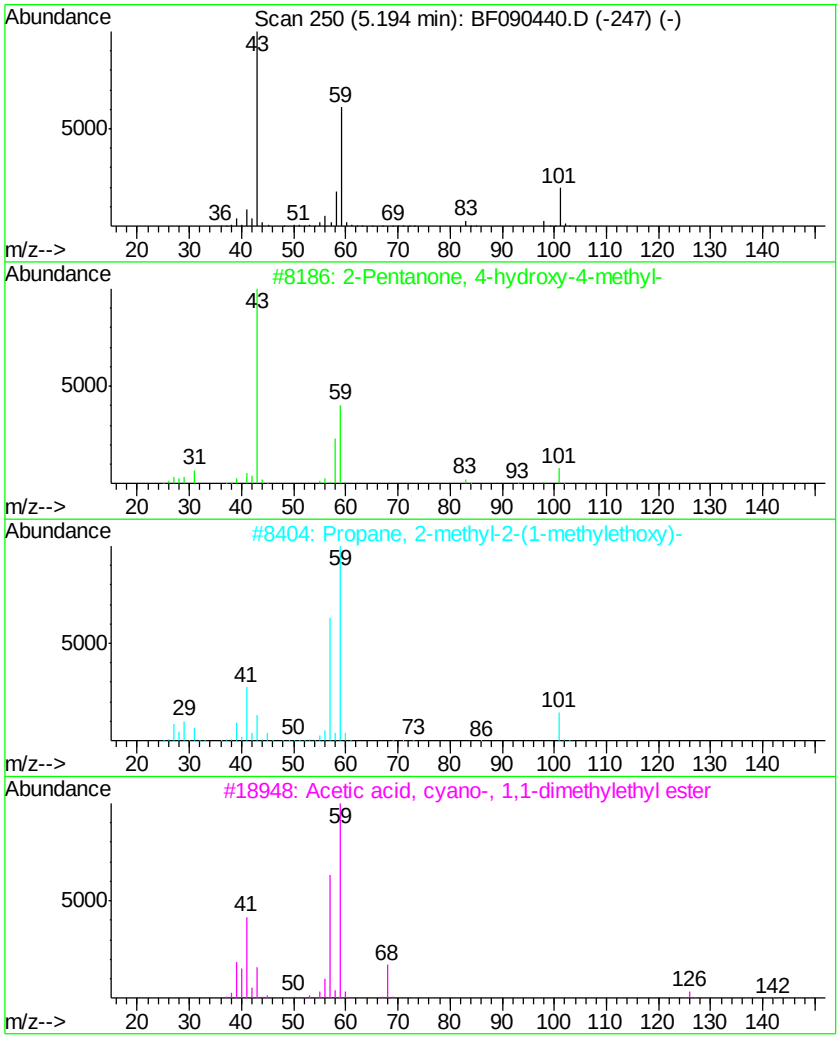
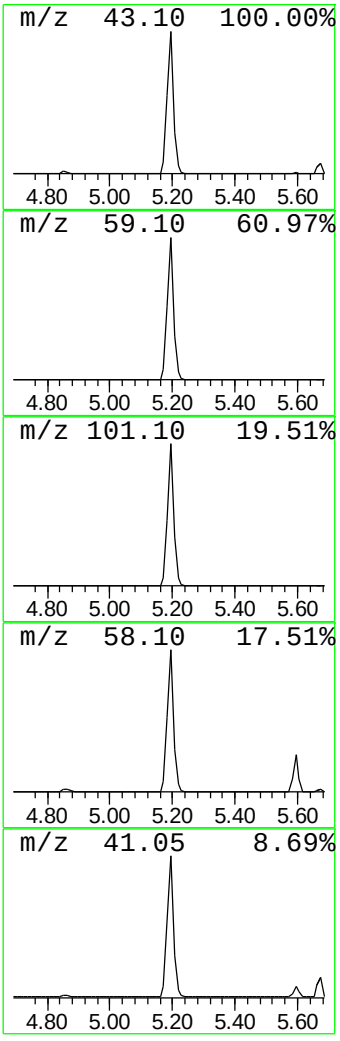
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	33.79 ng	2328730	1,4-Dichlorobenzene-d4	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090440.D
Acq On : 7 Oct 2016 12:39
Operator : UM/SJ
Sample : H5121-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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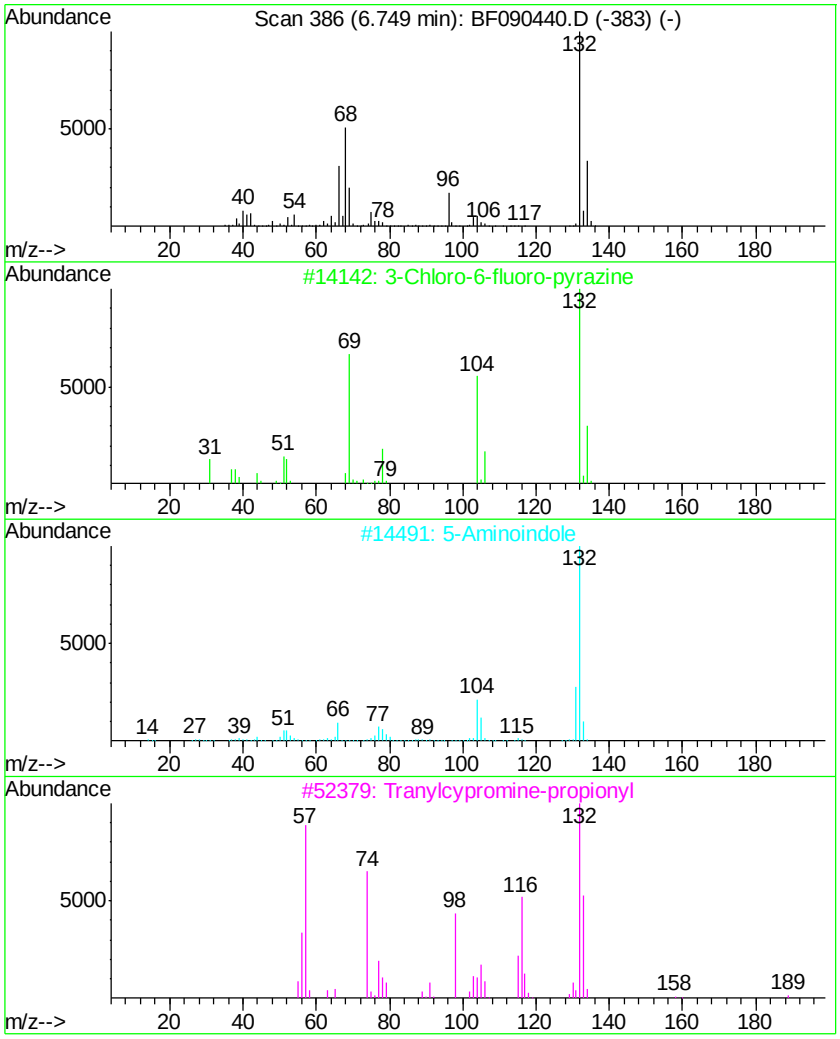
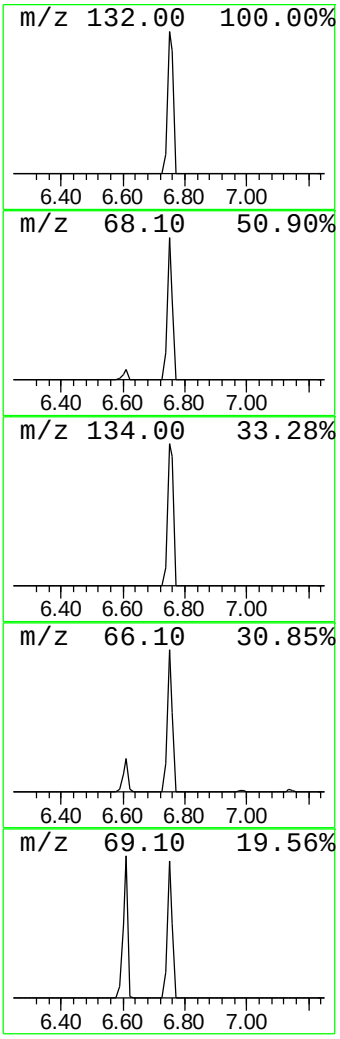
Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	96.80 ng	6670870	1,4-Dichlorobenzene-d4	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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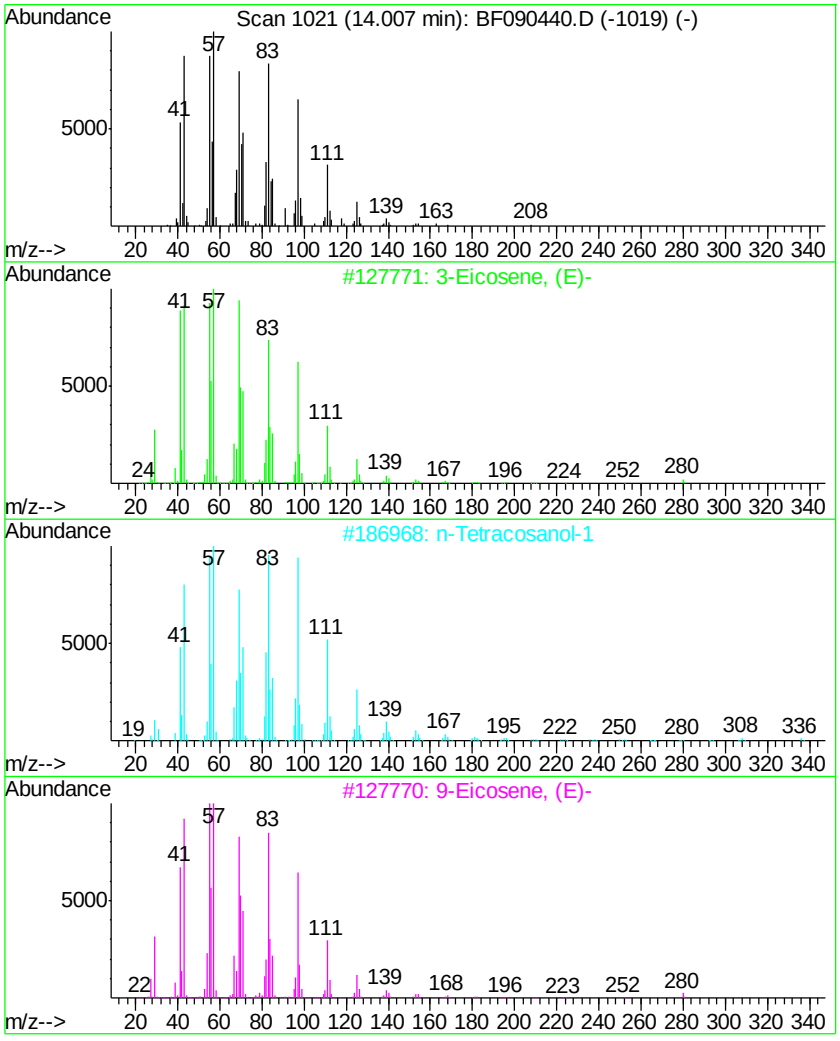
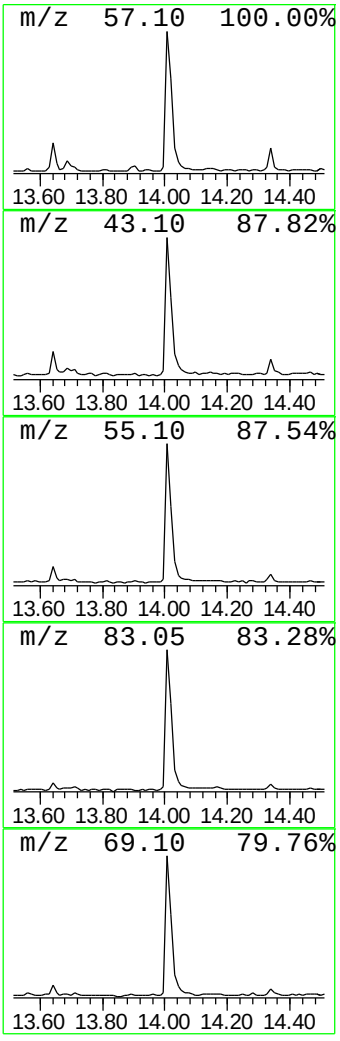
Peak Number 5 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	4.61 ng	510105	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.57	14.7	ng	1011670	1	6.99	1378310	20.0
2-Pentanone, 4-hy...	5.19	33.8	ng	2328730	1	6.99	1378310	20.0
unknown6.75	6.75	96.8	ng	6670870	1	6.99	1378310	20.0
3-Eicosene, (E)-	14.01	4.6	ng	510105	5	14.18	2211830	20.0