LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090429.D
Acq On : 6 Oct 2016 20:20
Operator : UM/SJ
Sample : H5110-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRAEN-AGGS-CLEAN-BORROW

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	3.445	95	97	112	rBV	92101	224554	2.91%	0.370%
2	5.194	247	250	258	rVB	976011	1588238	20.58%	2.614%
3	5.606	283	286	288	rBV	6091841	6156316	79.79%	10.131%
4	6.566	367	370	372	rBV	50180	84860	1.10%	0.140%
5	6.623	372	375	377	rVB	5880046	6921941	89.71%	11.391%
6	6.760	384	387	390	rBV	5557529	6058708	78.52%	9.970%
7	6.989	405	407	410	rBV	951014	1296329	16.80%	2.133%
8	7.149	419	421	423	rVB	4167509	4655389	60.33%	7.661%
9	7.560	454	457	459	rBV	4144064	4497613	58.29%	7.401%
10	8.280	518	520	522	rBV	2071744	1803518	23.37%	2.968%
11	9.366	612	615	617	rBV	7934544	7715902	100.00%	12.698%
12	9.755	646	649	651	rBV	1970906	1587475	20.57%	2.612%
13	10.040	672	674	677	rVB	2009218	1922843	24.92%	3.164%
14	10.829	741	743	746	rBV2	3100581	4296845	55.69%	7.071%
15	10.955	751	754	759	rVB	65876	114325	1.48%	0.188%
16	11.400	791	793	795	rBV	117440	113518	1.47%	0.187%
17	11.538	802	805	807	rBV	1846265	1947140	25.24%	3.204%
18	11.755	822	824	828	rBV2	99688	119292	1.55%	0.196%
19	11.823	828	830	834	rVB	75962	86138	1.12%	0.142%
20	12.052	848	850	853	rBV	216509	269050	3.49%	0.443%
21	12.841	918	919	924	rBV2	93555	150146	1.95%	0.247%
22	13.126	941	944	947	rBV	6832692	6258988	81.12%	10.300%
23	14.018	1020	1022	1028	rBV	222105	325533	4.22%	0.536%
24	14.178	1034	1036	1039	rBV	1459649	1353256	17.54%	2.227%
25	15.687	1164	1168	1170	rBV	755667	1218516	15.79%	2.005%

Sum of corrected areas: 60766433

LSC Report - Integrated Chromatogram

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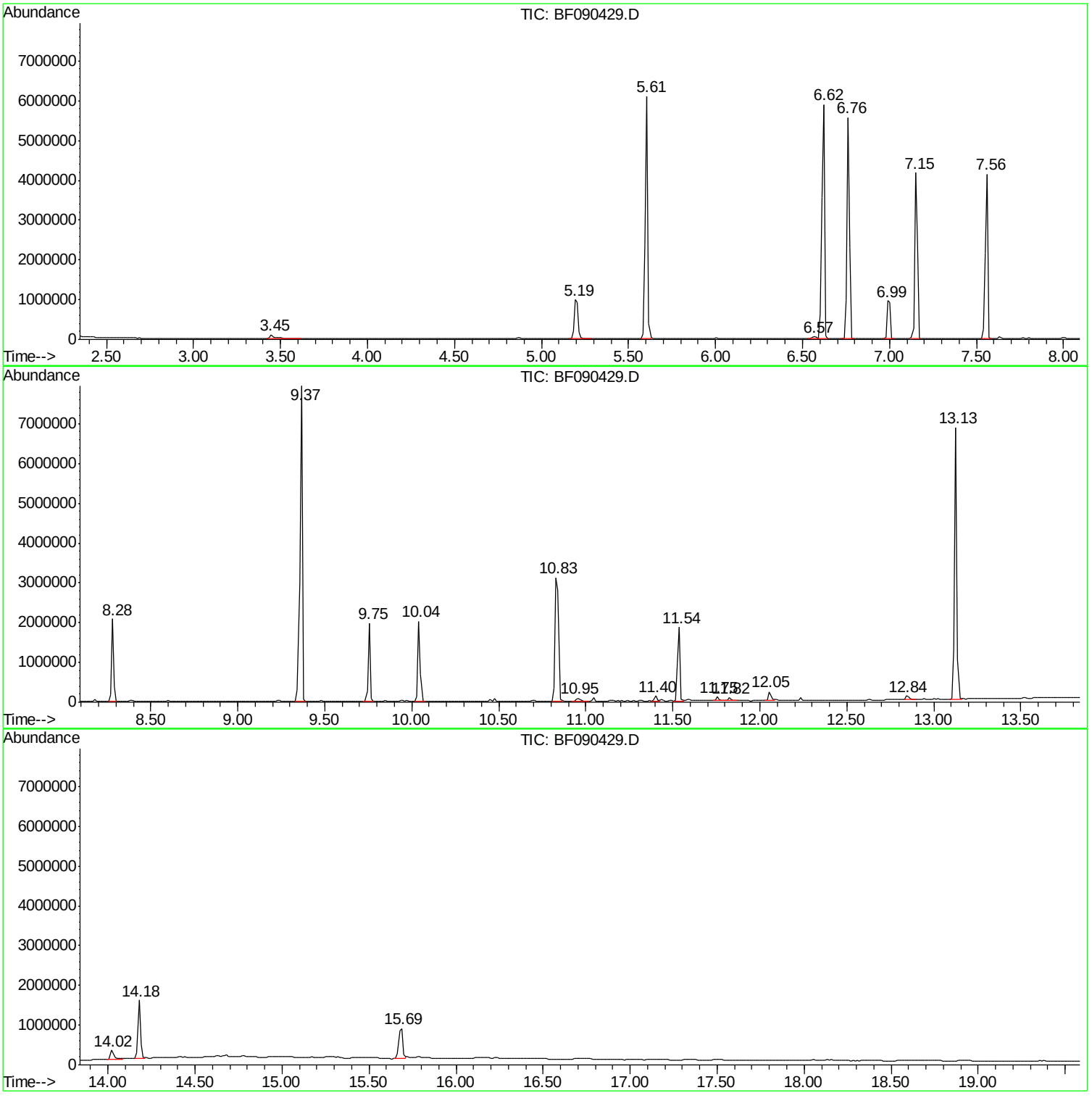
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRAEN-AGGS-CLEAN-BORROW

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090429.D
Acq On : 6 Oct 2016 20:20
Operator : UM/SJ
Sample : H5110-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRAEN-AGGS-CLEAN-BORROW

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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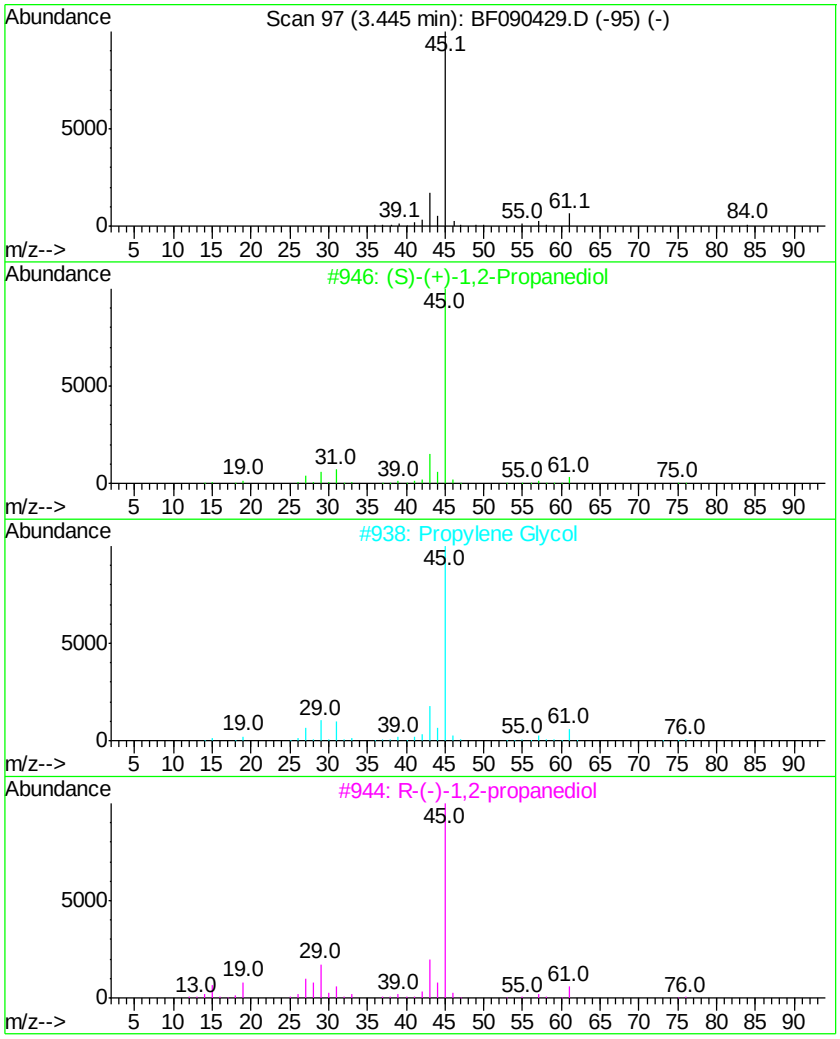
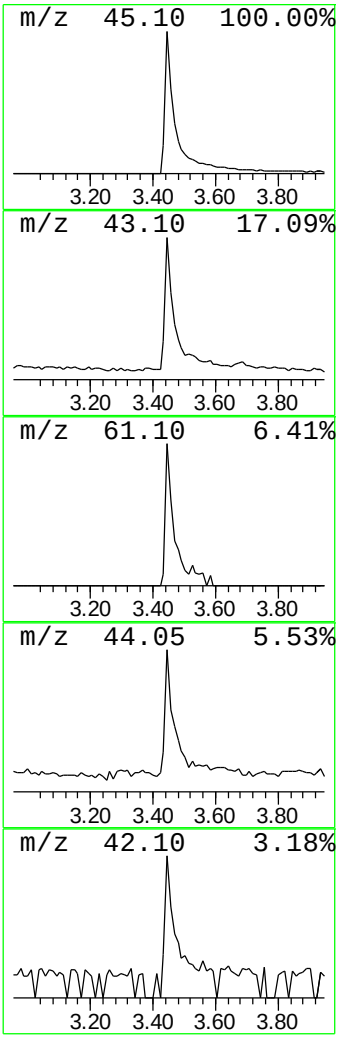
Peak Number 1 unknown3.45 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	3.46 ng	224554	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4	2-Pentanol	88	C5H12O	006032-29-7	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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Acq On : 6 Oct 2016 20:20
Operator : UM/SJ
Sample : H5110-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRAEN-AGGS-CLEAN-BORROW

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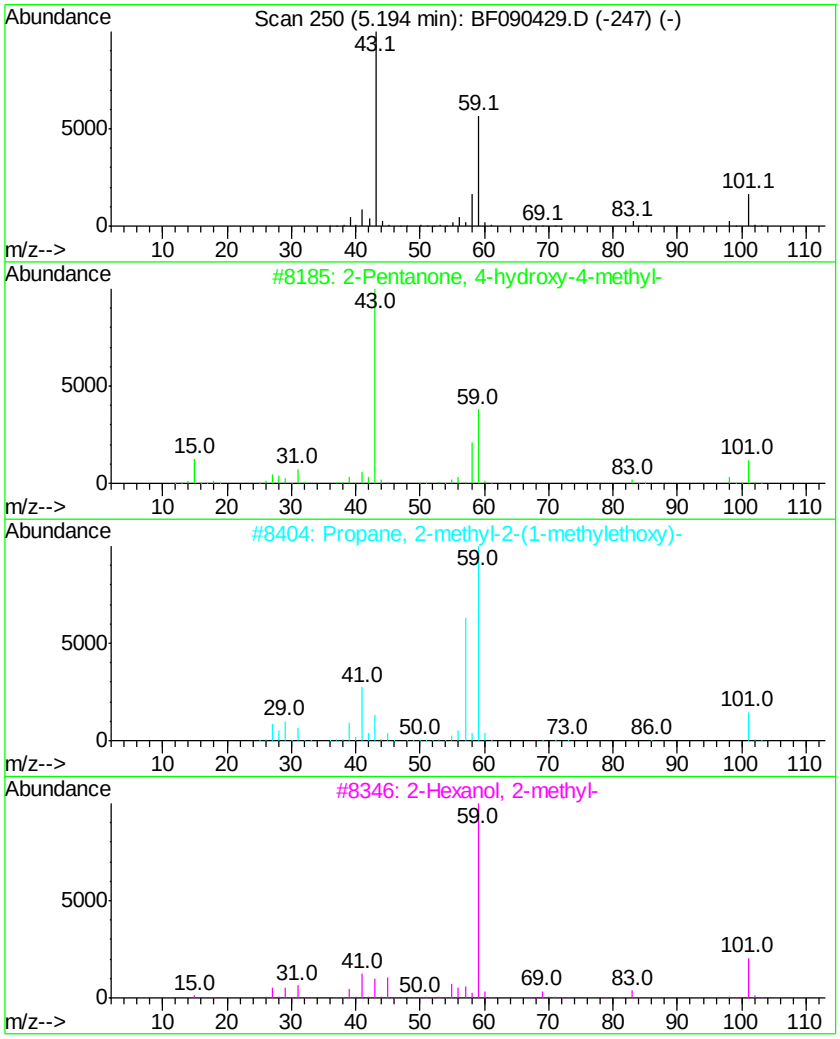
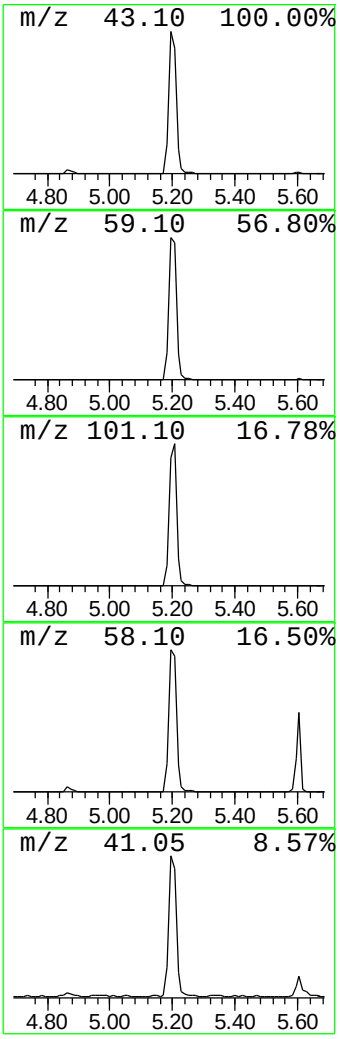
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	24.50 ng	1588240	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
Data File : BF090429.D
Acq On : 6 Oct 2016 20:20
Operator : UM/SJ
Sample : H5110-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BRAEN-AGGS-CLEAN-BORROW

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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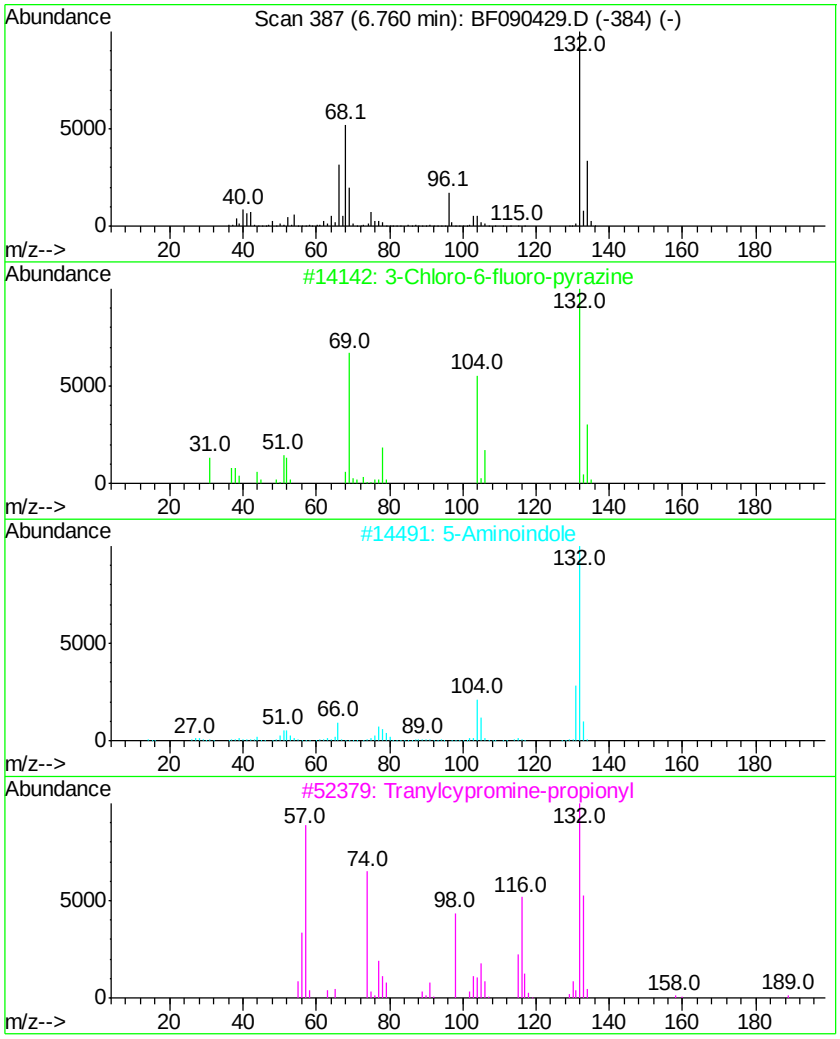
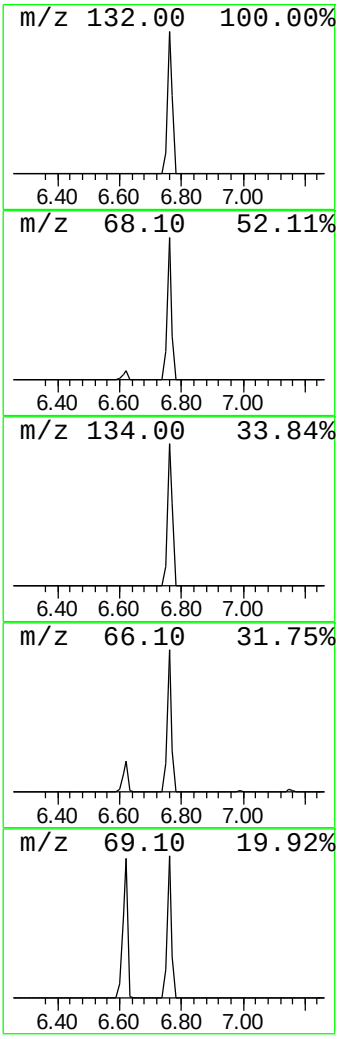
Peak Number 3 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	93.47 ng	6058710	1,4-Dichlorobenzene-d4	7.00

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	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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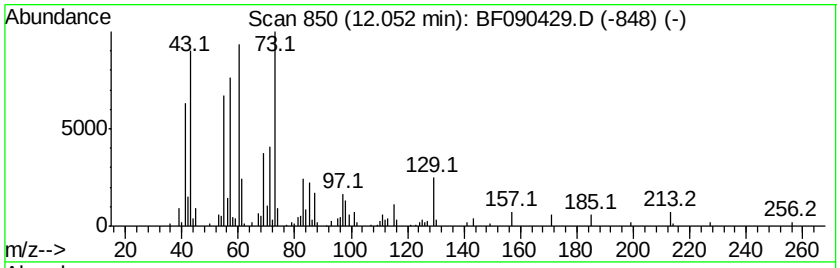
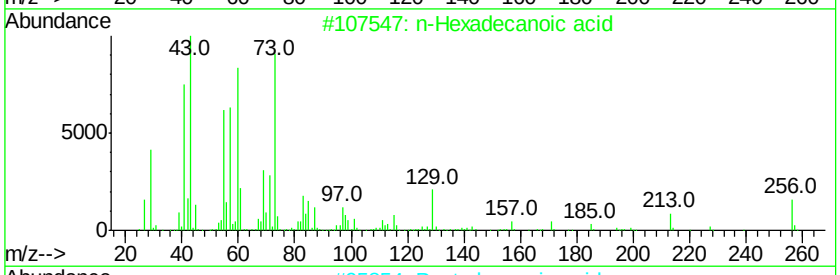
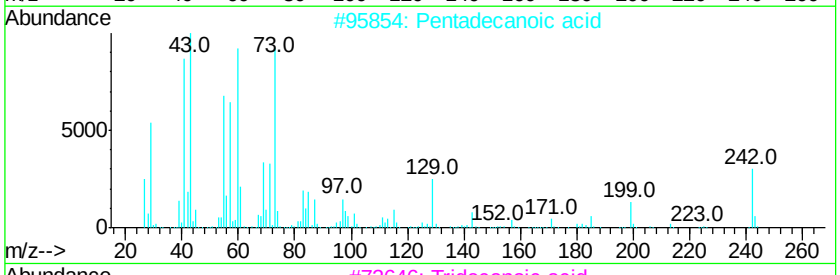
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

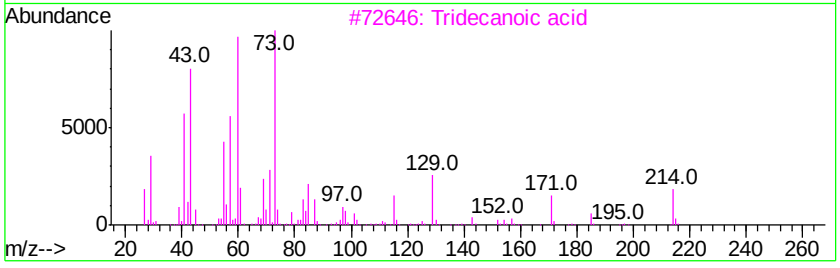
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	2.76 ng	269050	Phenanthrene-d10	11.54

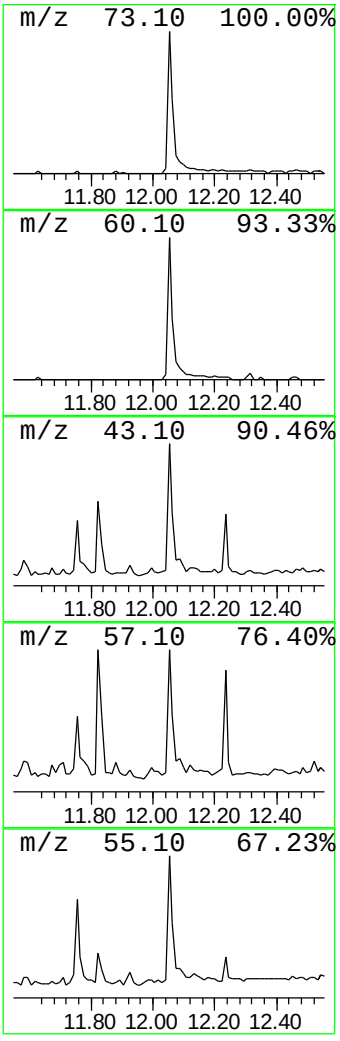
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	50











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TIC Integration Parameters: LSCINT.P

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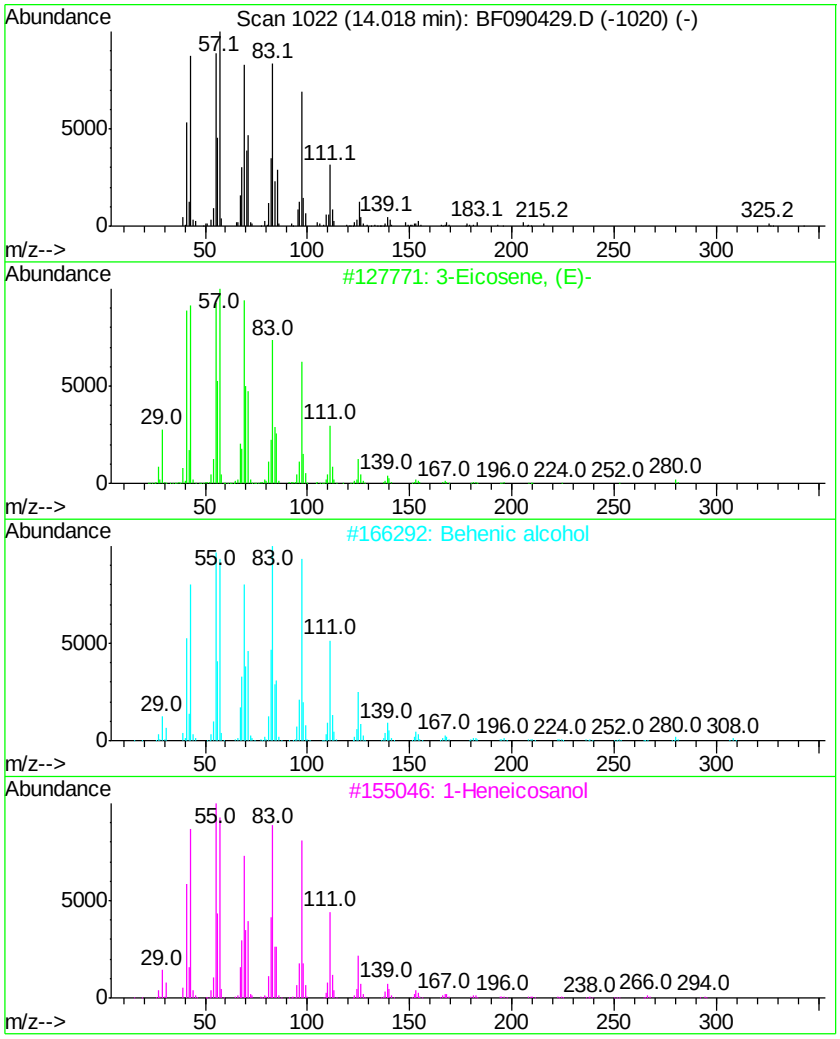
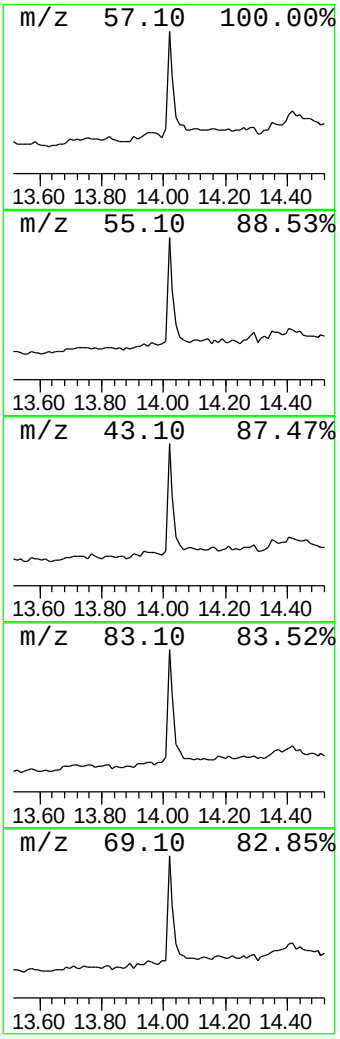
Peak Number 6 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	4.81 ng	325533	Chrysene-d12	14.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.45	3.45	3.5	ng	224554	1	7.00	1296330	20.0
2-Pentanone, 4-hy...	5.19	24.5	ng	1588240	1	7.00	1296330	20.0
unknown6.76	6.76	93.5	ng	6058710	1	7.00	1296330	20.0
n-Hexadecanoic acid	12.05	2.8	ng	269050	4	11.54	1947140	20.0
3-Eicosene, (E)-	14.02	4.8	ng	325533	5	14.18	1353260	20.0