LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079142.D
Acq On : 12 May 2015 5:42
Operator : TP/IZ
Sample : G2176-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-31(0-3)

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-BF043015.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	1.335	12	13	19	rVB2	50168	66008	2.57%	0.531%
2	1.427	19	21	24	rVB	1672978	1934584	75.39%	15.551%
3	1.576	31	34	41	rVB	112708	182365	7.11%	1.466%
4	1.747	46	49	57	rVV	289835	436587	17.01%	3.510%
5	1.861	57	59	94	rVB	1437370	2566014	100.00%	20.627%
6	5.050	335	338	340	rBV	21823	27059	1.05%	0.218%
7	5.599	383	386	389	rBV	411130	434685	16.94%	3.494%
8	6.856	494	496	499	rBV	516411	478779	18.66%	3.849%
9	7.005	507	509	512	rBV	460589	489465	19.07%	3.935%
10	7.290	532	534	537	rBV	220976	285581	11.13%	2.296%
11	7.485	548	551	553	rVB	379899	372804	14.53%	2.997%
12	7.988	592	595	597	rBV	326169	302229	11.78%	2.429%
13	8.868	670	672	675	rBV	339902	414312	16.15%	3.330%
14	10.216	788	790	793	rBV	747182	656721	25.59%	5.279%
15	10.719	832	834	837	rVB3	27203	32023	1.25%	0.257%
16	11.051	860	863	865	rBV	503527	491847	19.17%	3.954%
17	12.034	946	949	951	rBV2	311893	421249	16.42%	3.386%
18	12.891	1022	1024	1027	rBV	494941	545599	21.26%	4.386%
19	14.891	1196	1199	1202	rBV	893035	867996	33.83%	6.977%
20	16.068	1300	1302	1304	rBV	82218	129961	5.06%	1.045%
21	16.183	1310	1312	1315	rBV	560823	673334	26.24%	5.413%
22	17.897	1459	1462	1465	rVB	515079	630798	24.58%	5.071%

Sum of corrected areas: 12440000

LSC Report - Integrated Chromatogram

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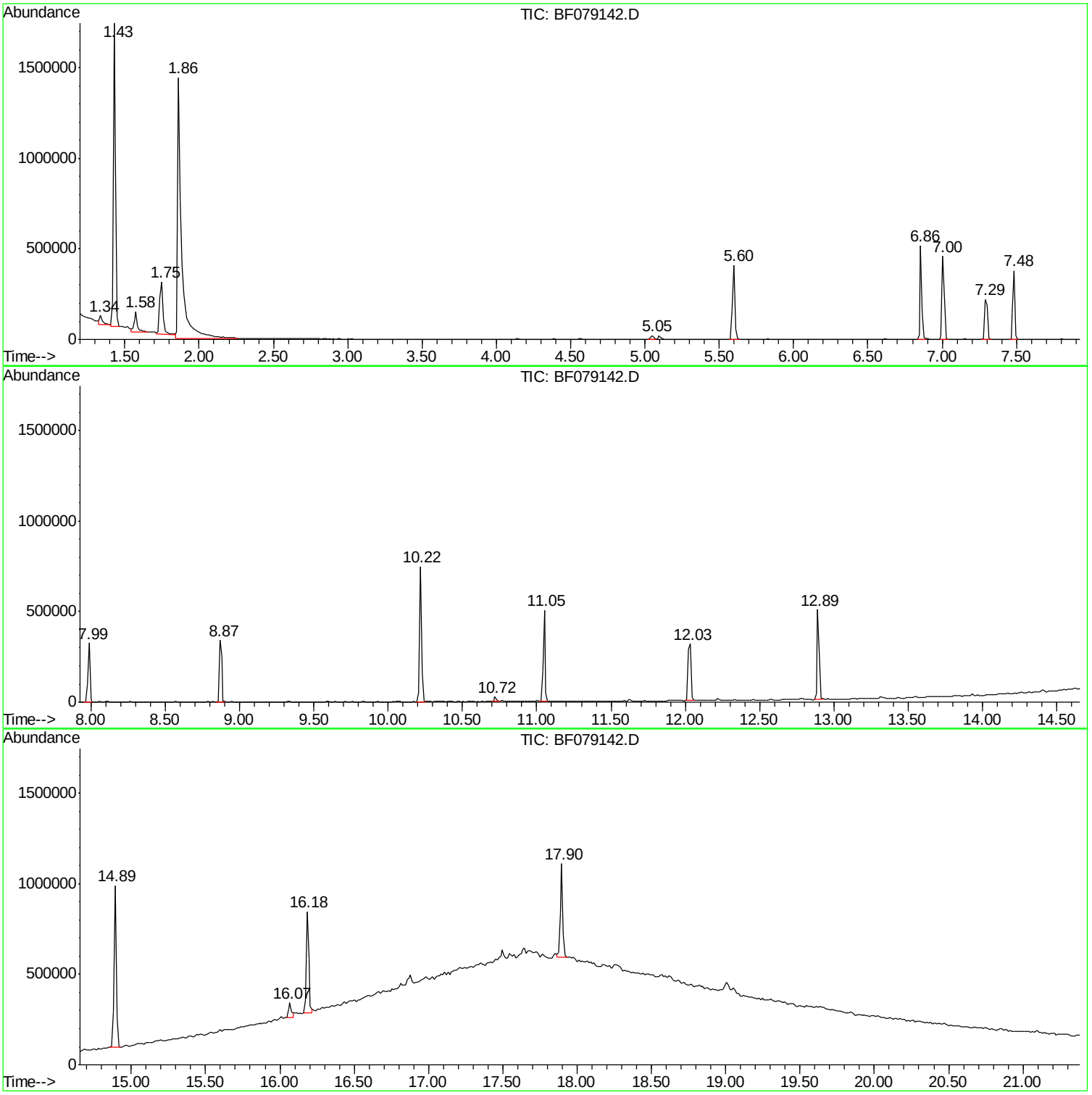
Instrument : BNA_F
ClientSampleId : PS-31(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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Data File : BF079142.D
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Operator : TP/IZ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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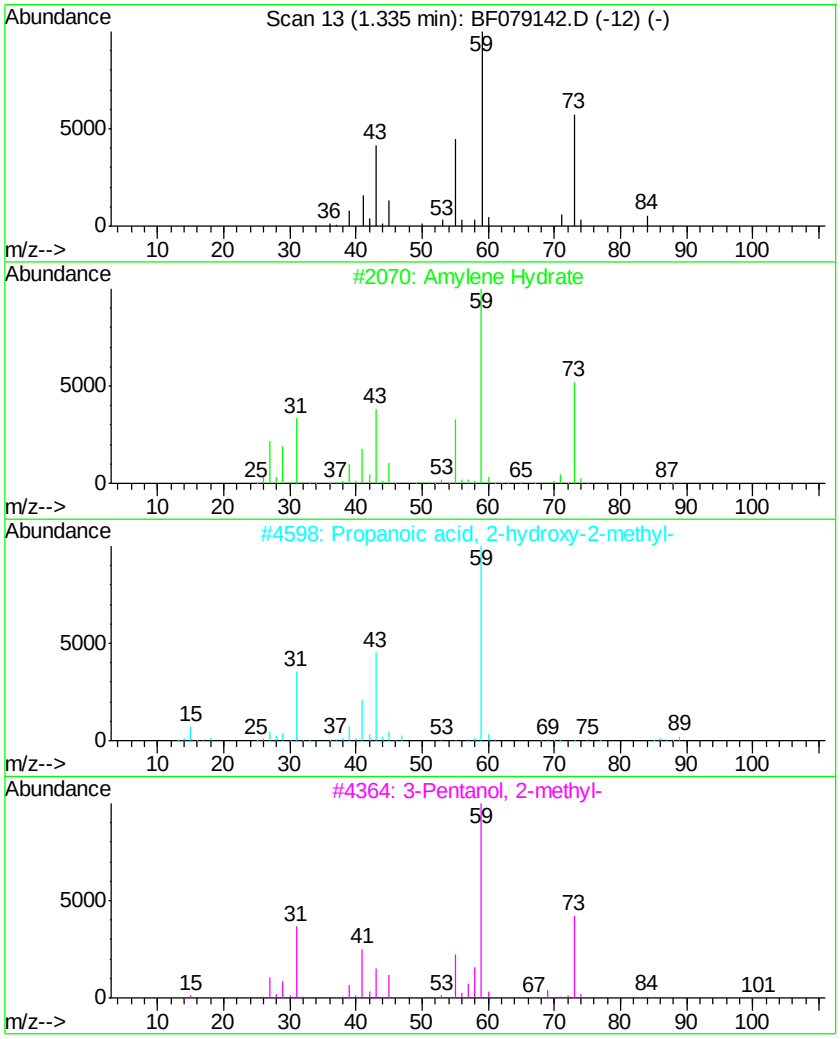
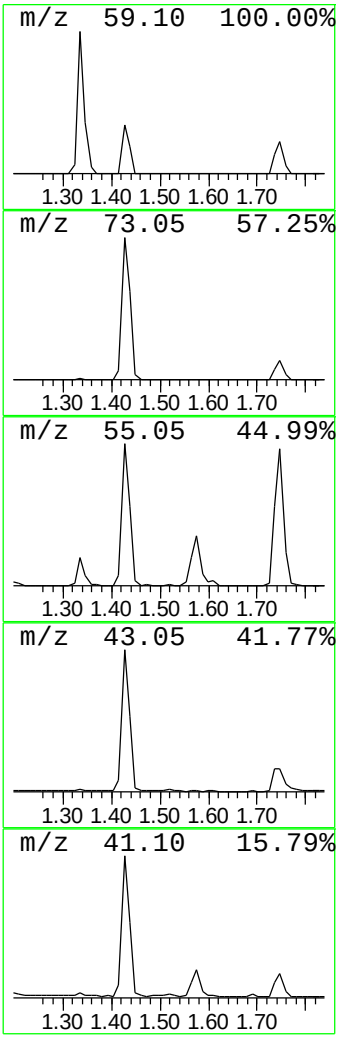
Peak Number 1 Amylene Hydrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	4.62 ng	66008	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	78
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
4	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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Sample : G2176-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-31(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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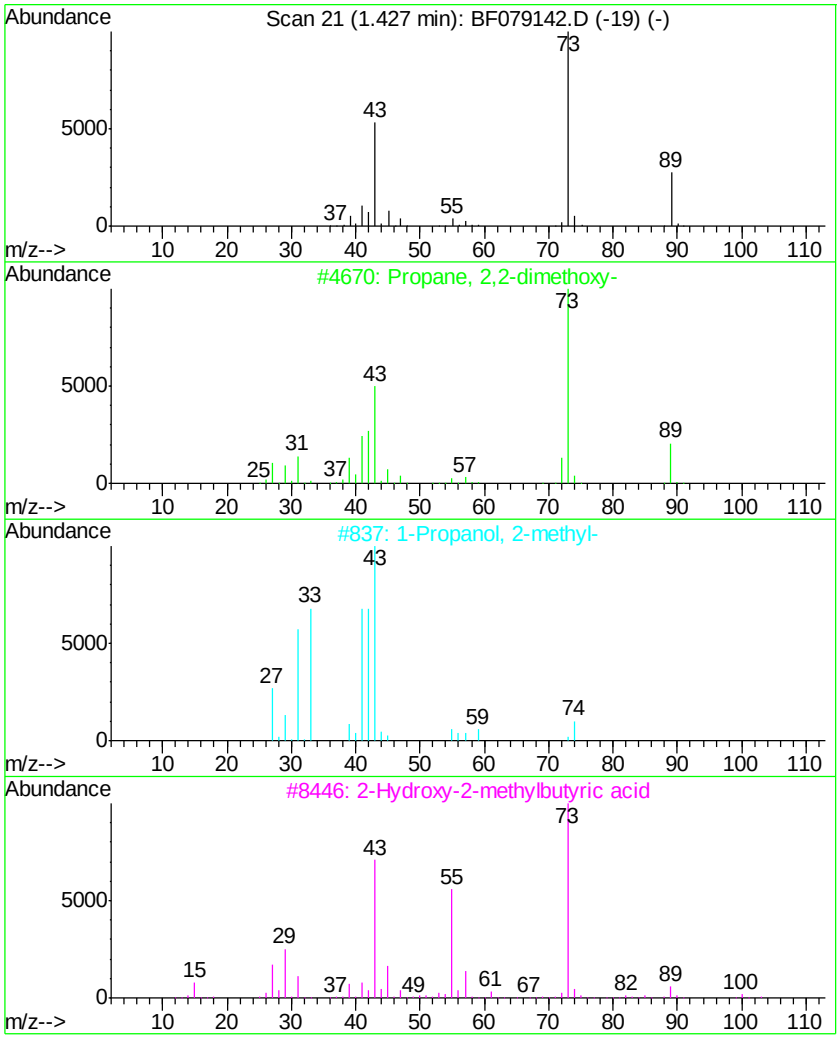
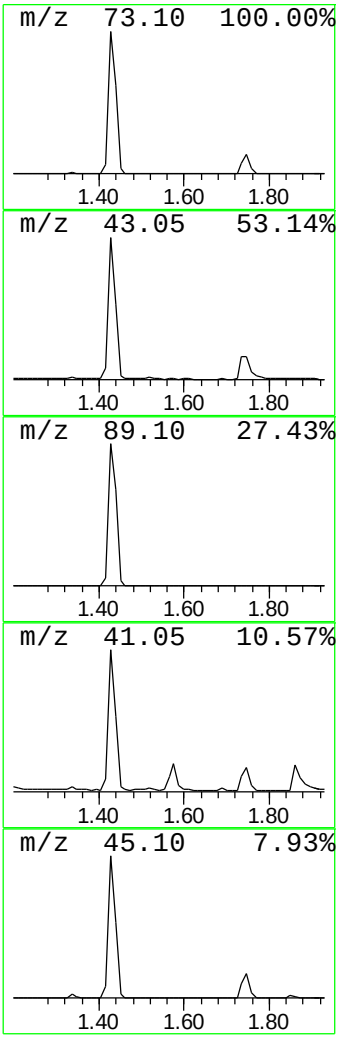
Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	135.48 ng	1934580	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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Data File : BF079142.D
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Operator : TP/IZ
Sample : G2176-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-31(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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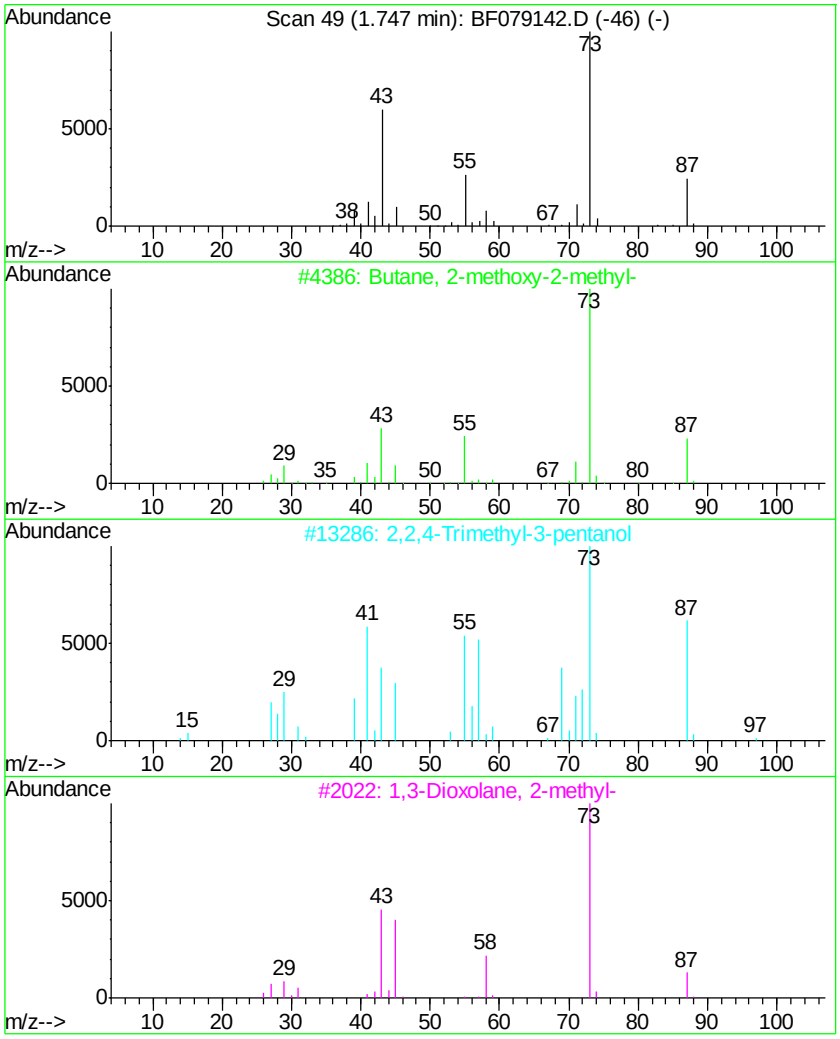
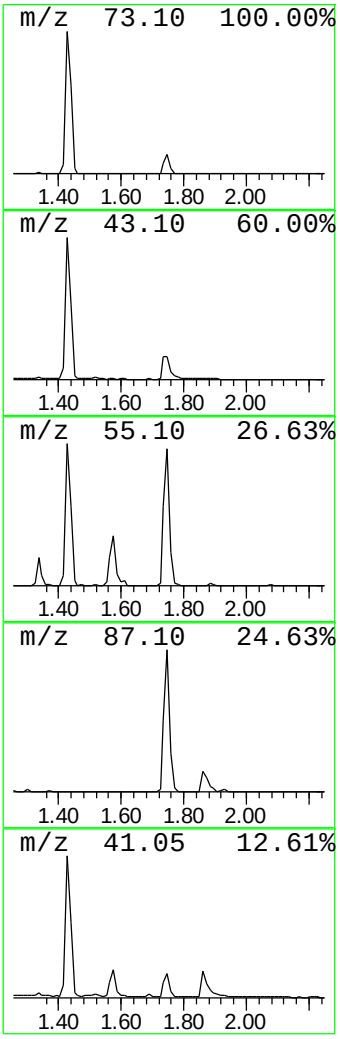
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	30.58 ng	436587	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	12





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-31(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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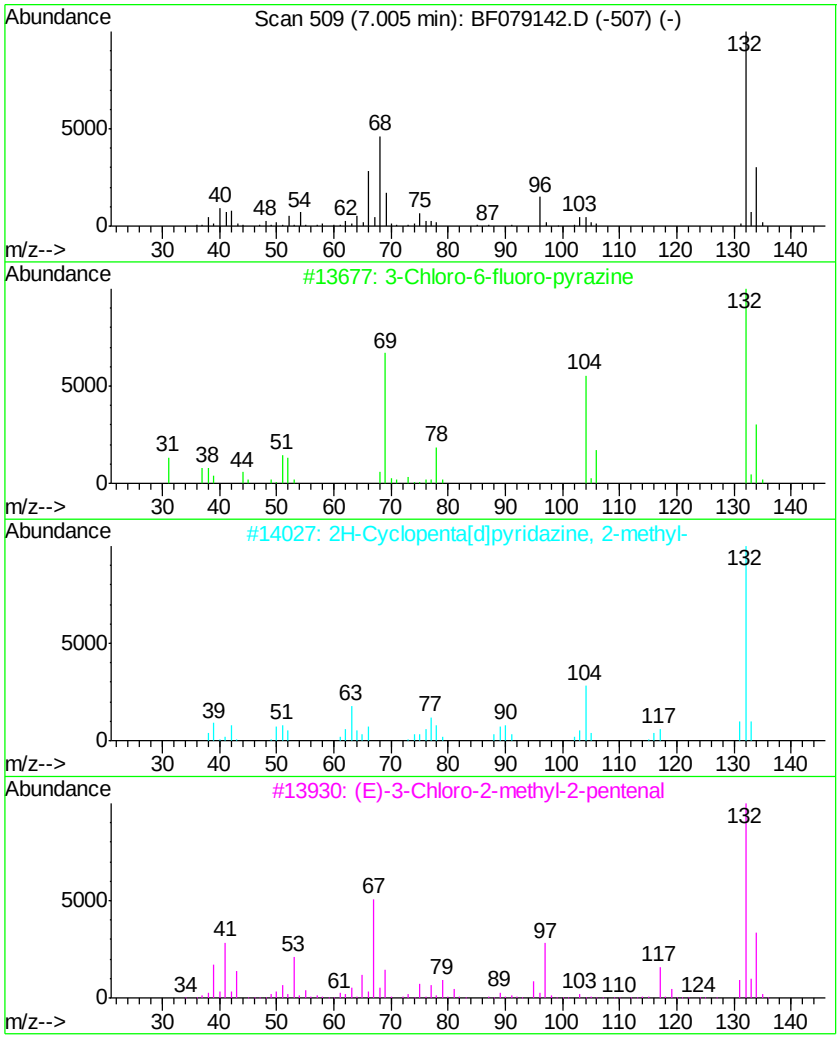
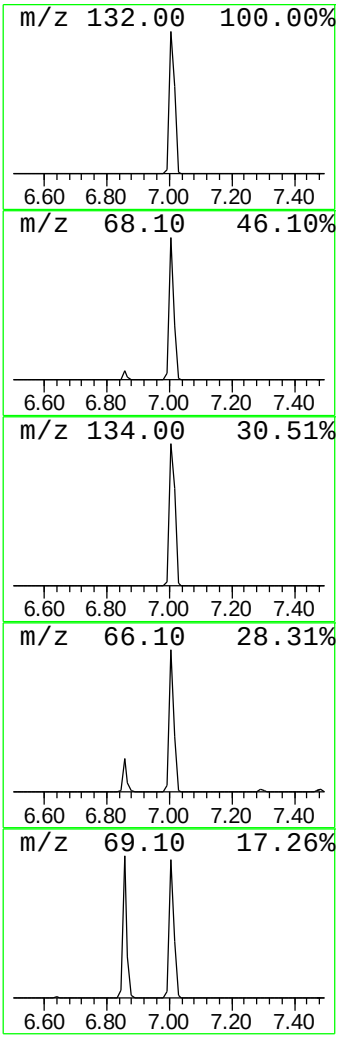
Peak Number 6 unknown7.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	34.28 ng	489465	1,4-Dichlorobenzene-d4	7.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : G2176-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-31(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Integration Parameters: LSCINT.P

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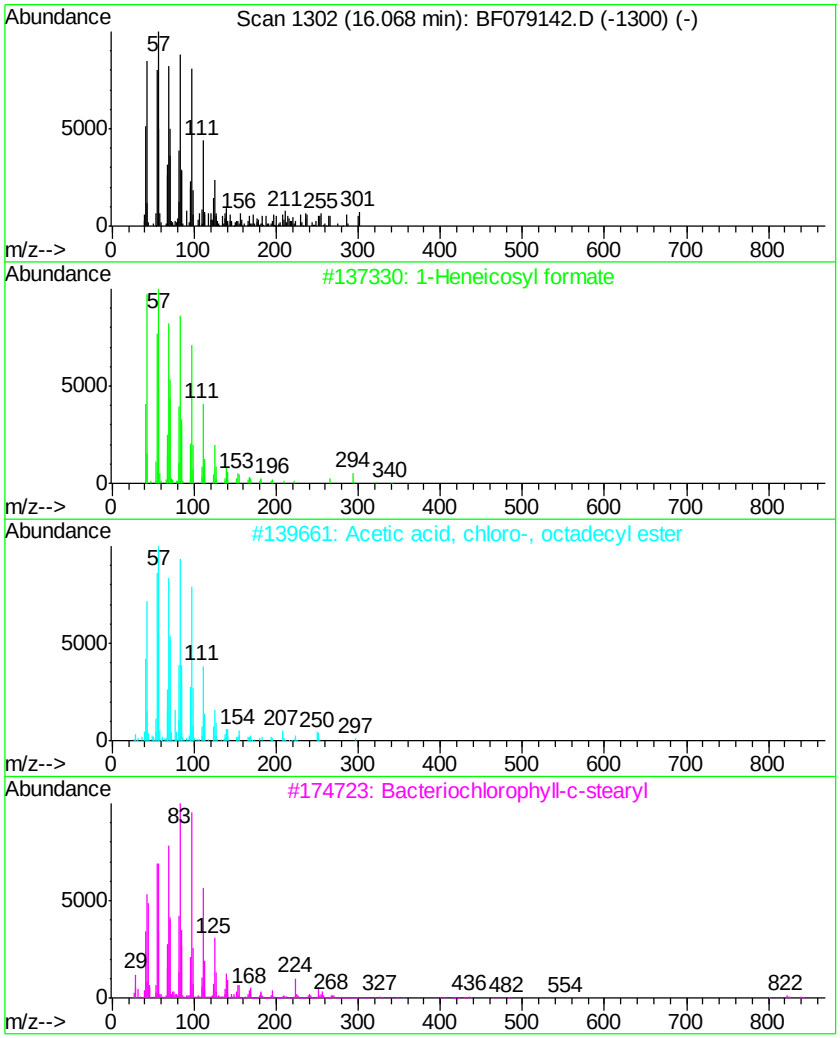
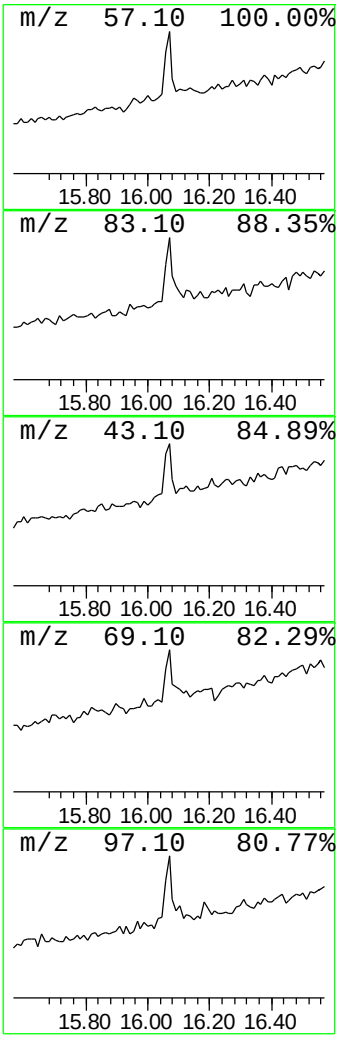
Peak Number 8 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.86 ng	129961	Chrysene-d12	16.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
3	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	87
4	Cyclopentadecane	210	C15H30	000295-48-7	87
5	Cyclotetradecane	196	C14H28	000295-17-0	86





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Amylene Hydrate	1.34	4.6	ng	66008	1	7.30	285581	20.0
Propane, 2,2-dime...	1.43	135.5	ng	1934580	1	7.30	285581	20.0
Butane, 2-methoxy...	1.75	30.6	ng	436587	1	7.30	285581	20.0
unknown7.00	7.00	34.3	ng	489465	1	7.30	285581	20.0
1-Heneicosyl formate	16.07	3.9	ng	129961	5	16.18	673334	20.0