LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052915\
Data File : BF079570.D
Acq On : 29 May 2015 20:06
Operator : TP/IZ
Sample : G2419-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

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-BF052615.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	1.553	31	32	40	rVV	285652	490937	6.65%	1.824%
2	1.655	40	41	83	rVB	3139802	7383459	100.00%	27.430%
3	5.221	351	353	362	rBV	470891	792778	10.74%	2.945%
4	6.033	422	424	434	rBV3	86826	163946	2.22%	0.609%
5	6.547	467	469	477	rBV	361780	526812	7.14%	1.957%
6	6.662	477	479	482	rBV	1240422	1636754	22.17%	6.081%
7	6.947	502	504	507	rBV	597777	589848	7.99%	2.191%
8	7.130	518	520	523	rBV	1286371	1592044	21.56%	5.915%
9	7.656	563	566	568	rBV	1149090	1312007	17.77%	4.874%
10	8.525	640	642	645	rBV	815643	849385	11.50%	3.156%
11	9.725	745	747	751	rBV	87769	93908	1.27%	0.349%
12	9.873	758	760	763	rBV	2265445	2750593	37.25%	10.219%
13	10.696	829	832	834	rBV	966795	1030659	13.96%	3.829%
14	11.679	915	918	920	rBV	1287285	1681758	22.78%	6.248%
15	12.525	990	992	995	rVV	908353	945091	12.80%	3.511%
16	13.279	1055	1058	1065	rBV2	151081	248860	3.37%	0.925%
17	14.251	1141	1143	1151	rBV2	77211	148927	2.02%	0.553%
18	14.537	1165	1168	1170	rBV	1986902	2608931	35.33%	9.692%
19	15.794	1275	1278	1282	rBV	92053	135013	1.83%	0.502%
20	15.897	1284	1287	1290	rBV	803877	960003	13.00%	3.567%
21	17.886	1458	1461	1465	rBV	665343	975379	13.21%	3.624%

Sum of corrected areas: 26917092

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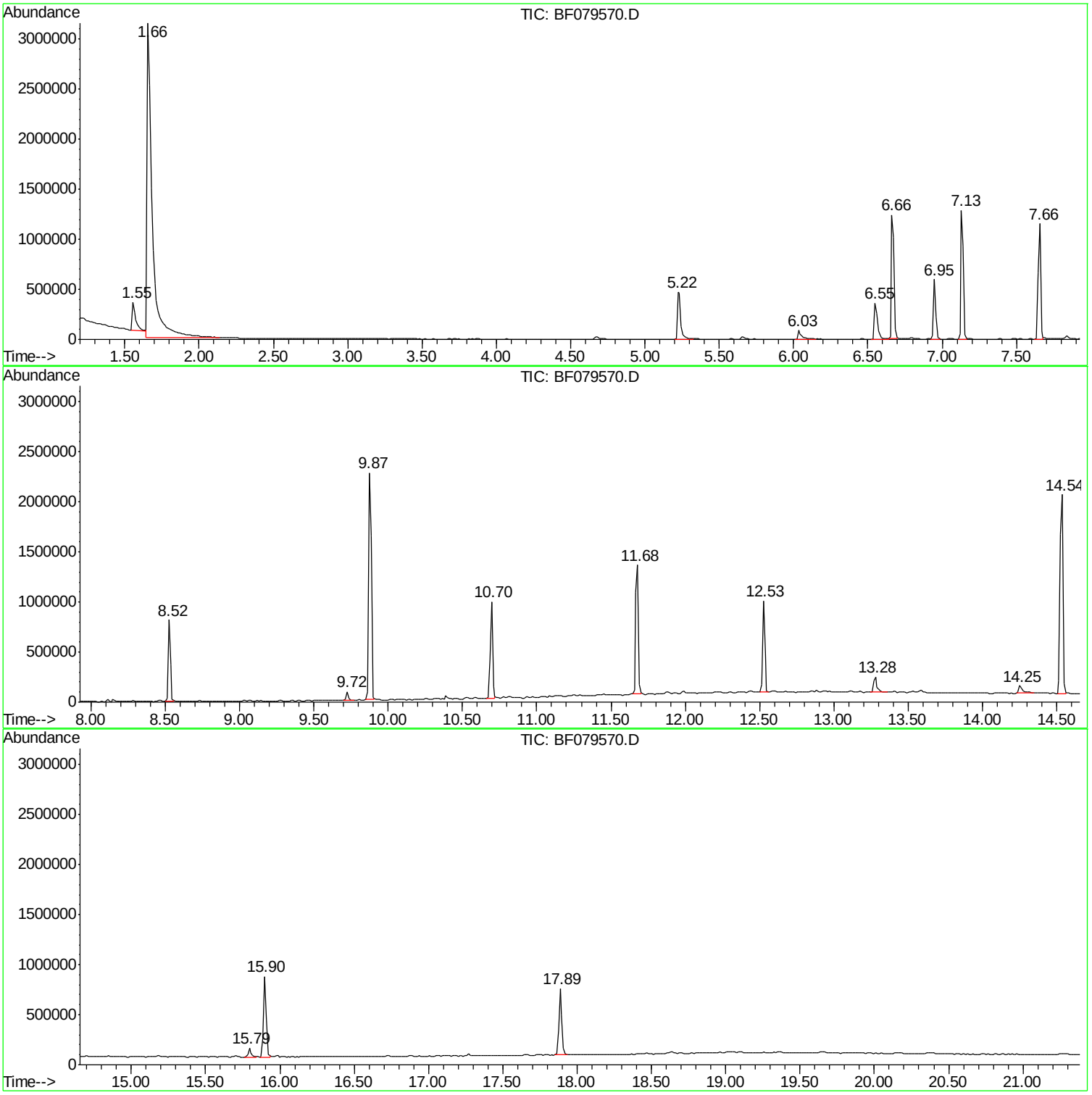
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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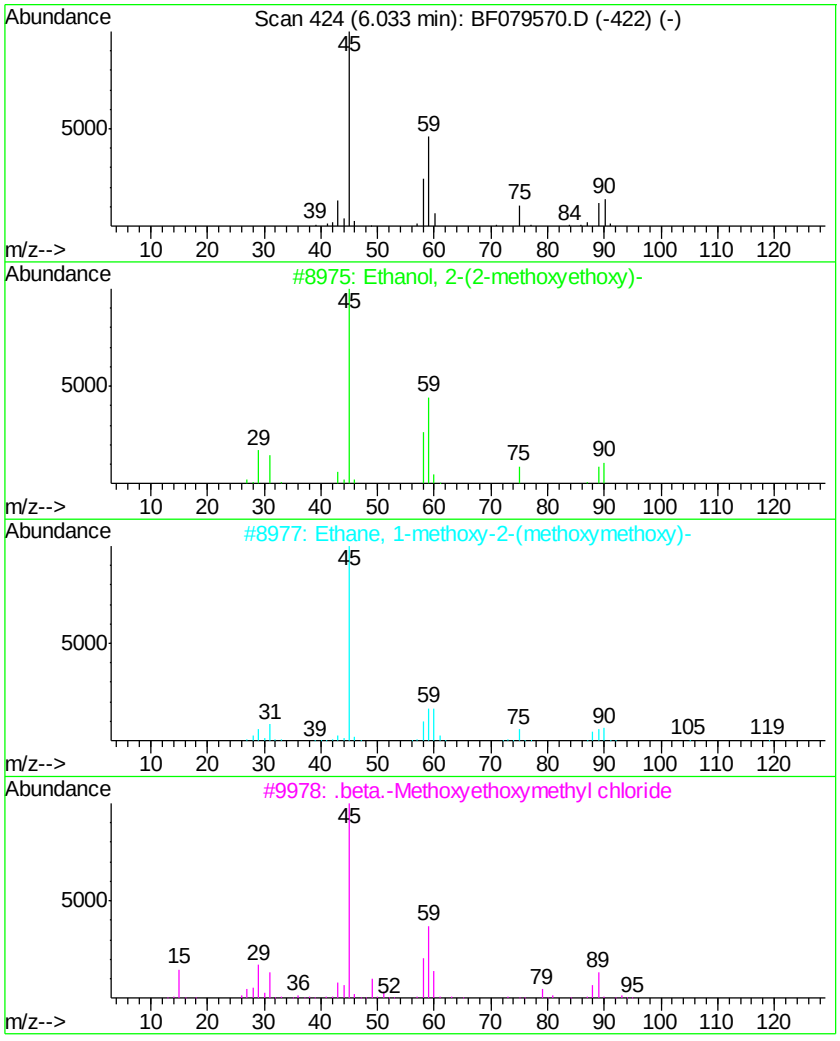
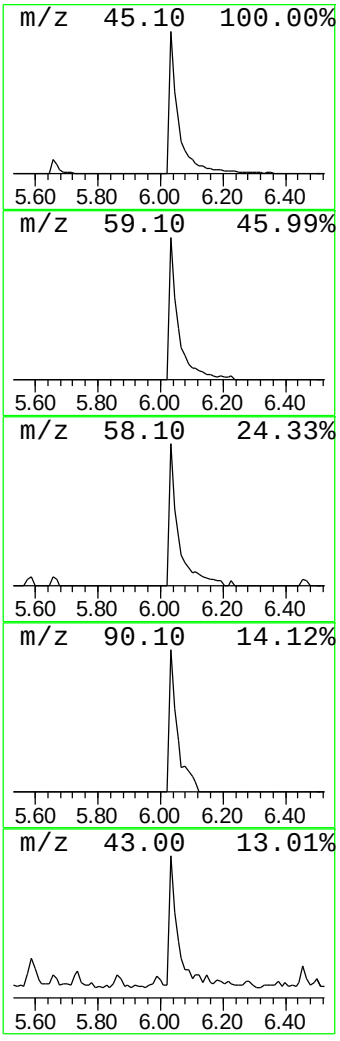
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	5.56 ng	163946	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	64
3	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	39
4	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	37
5	Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	9





Library Search Compound Report

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Operator : TP/IZ
Sample : G2419-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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TIC Library : C:\DATABASE\NIST02.L
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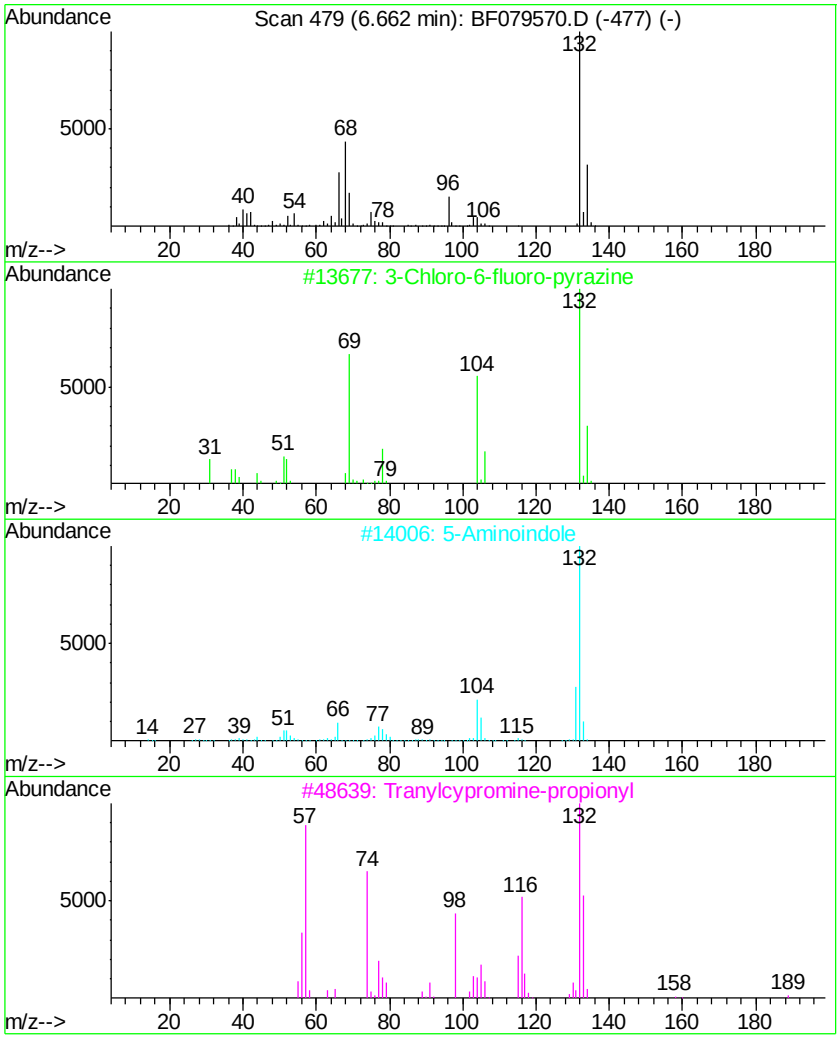
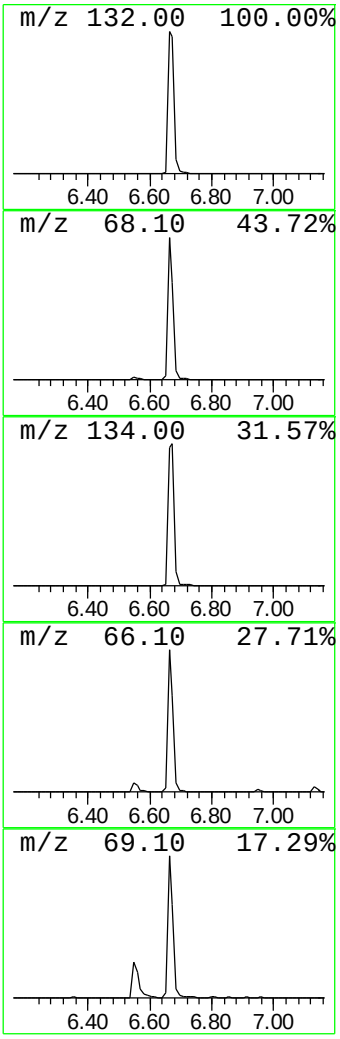
Peak Number 4 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	55.50 ng	1636750	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Sample : G2419-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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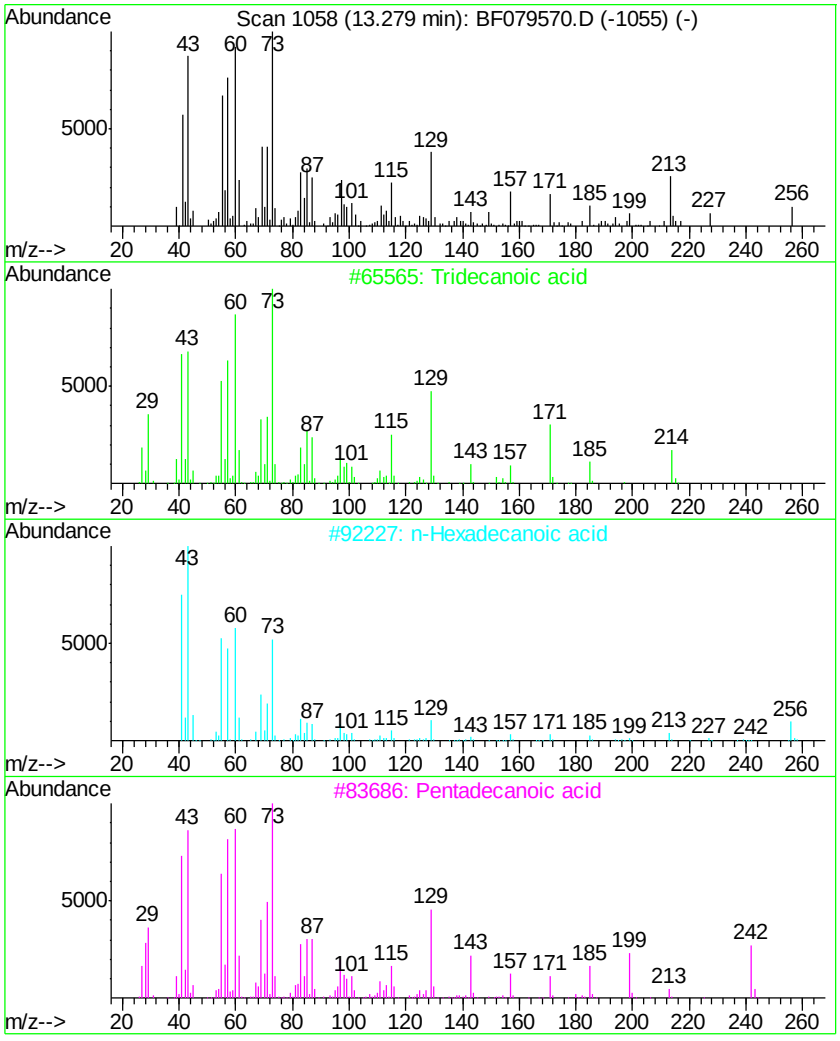
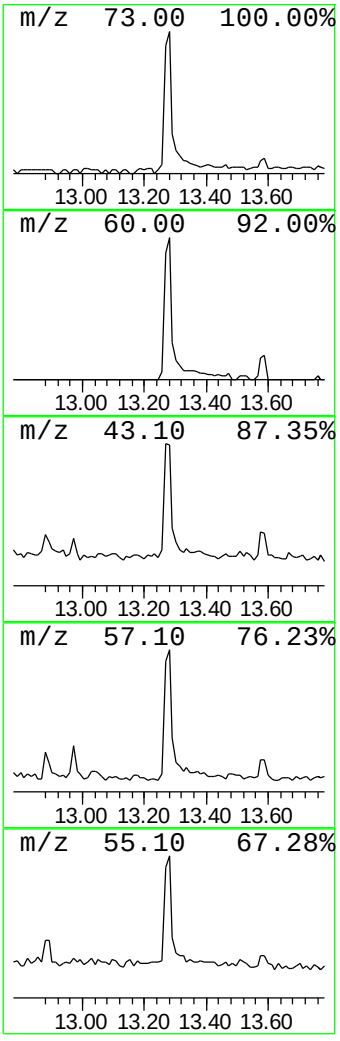
Peak Number 6 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	5.27 ng	248860	Phenanthrene-d10	12.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Sample : G2419-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
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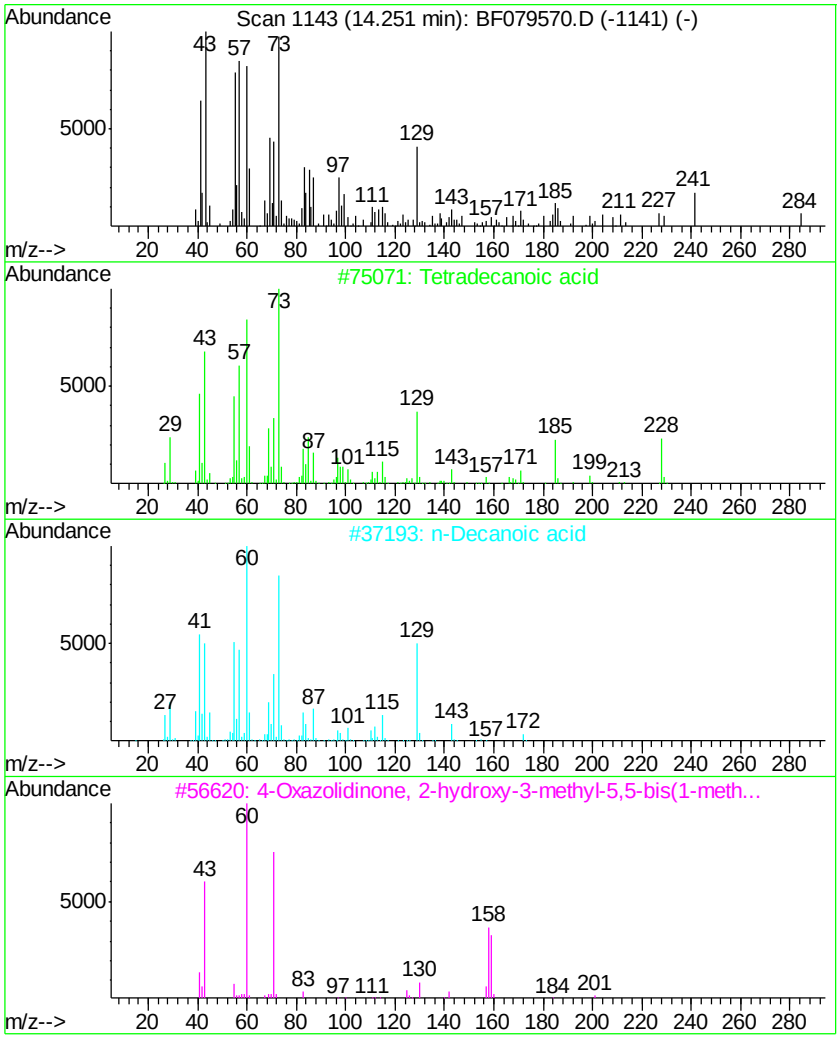
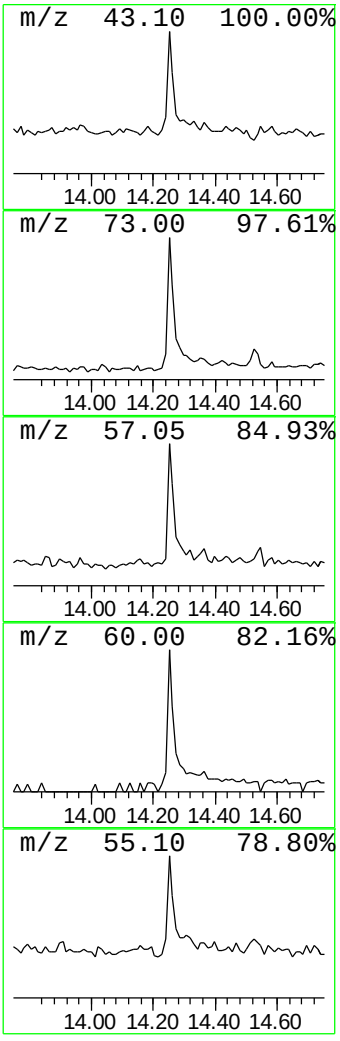
Peak Number 7 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	3.10 ng	148927	Chrysene-d12	15.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	49
3	4-Oxazolidinone, 2-hydroxy-3-met...	201	C10H19NO3	056440-43-8	38
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	25
5	Tridecane	184	C13H28	000629-50-5	25





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Sample : G2419-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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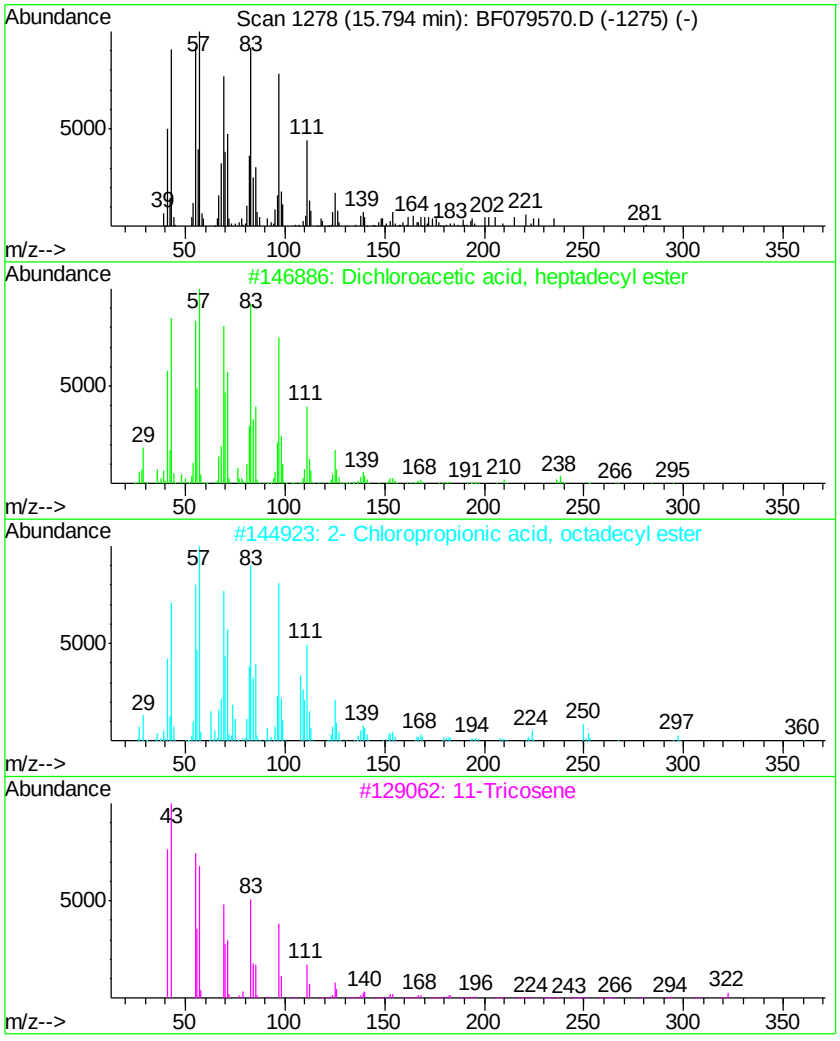
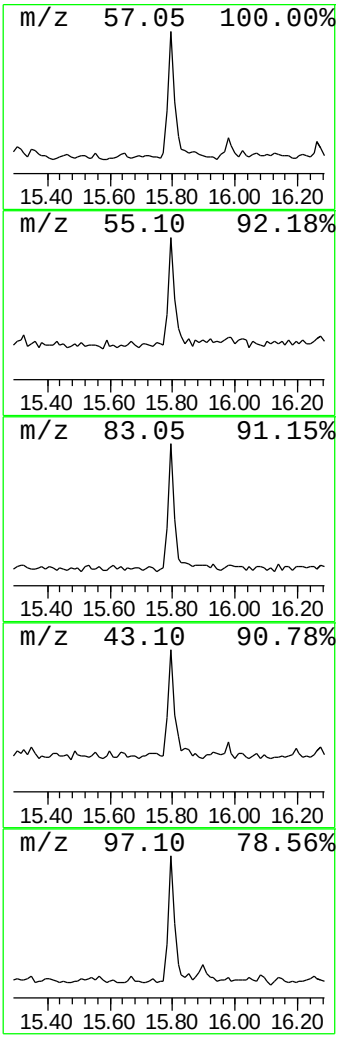
Peak Number 8 Dichloroacetic acid, heptad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.81 ng	135013	Chrysene-d12	15.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	11-Tricosene	322	C23H46	052078-56-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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
Ethanol, 2-(2-met...	6.03	5.6	ng	163946	1	6.95	589848	20.0
unknown6.66	6.66	55.5	ng	1636750	1	6.95	589848	20.0
Tridecanoic acid	13.28	5.3	ng	248860	4	12.53	945091	20.0
Tetradecanoic acid	14.25	3.1	ng	148927	5	15.90	960003	20.0
Dichloroacetic ac...	15.79	2.8	ng	135013	5	15.90	960003	20.0