LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079615.D
Acq On : 30 May 2015 21:08
Operator : TP/IZ
Sample : G2420-32 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PENRD8.18(5)

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	30	32	39	rVV	270758	553305	5.84%	2.634%
2	1.655	39	41	71	rVB	3588508	9466479	100.00%	45.063%
3	5.210	349	352	363	rBV	449344	644719	6.81%	3.069%
4	6.536	466	468	476	rBV	559907	670271	7.08%	3.191%
5	6.650	476	478	481	rBV	697723	711750	7.52%	3.388%
6	6.936	501	503	505	rBV	383751	388652	4.11%	1.850%
7	7.119	516	519	522	rBV	601853	571189	6.03%	2.719%
8	7.633	562	564	569	rBV	429805	415958	4.39%	1.980%
9	8.513	638	641	643	rBV	547169	543741	5.74%	2.588%
10	9.862	757	759	761	rBV	705958	849386	8.97%	4.043%
11	10.673	825	830	832	rBV	655234	628906	6.64%	2.994%
12	11.656	913	916	919	rBV	466251	537404	5.68%	2.558%
13	12.502	988	990	992	rBV	497498	641106	6.77%	3.052%
14	14.011	1120	1122	1124	rBV	241447	276206	2.92%	1.315%
15	14.285	1143	1146	1149	rBV	256191	290180	3.07%	1.381%
16	14.502	1162	1165	1168	rBV	1023410	1031567	10.90%	4.911%
17	15.680	1266	1268	1273	rVV2	118154	204023	2.16%	0.971%
18	15.783	1273	1277	1279	rVV2	670662	986139	10.42%	4.694%
19	16.480	1335	1338	1341	rBV	60606	100441	1.06%	0.478%
20	17.028	1383	1386	1391	rBV	128845	295597	3.12%	1.407%
21	17.326	1410	1412	1414	rBV	89511	106849	1.13%	0.509%
22	17.383	1415	1417	1420	rBV	121637	157498	1.66%	0.750%
23	17.440	1420	1422	1425	rBV	442992	697641	7.37%	3.321%
24	17.954	1465	1467	1470	rVB	92659	133110	1.41%	0.634%
25	19.086	1564	1566	1571	rVB	55985	105001	1.11%	0.500%

Sum of corrected areas: 21007118

LSC Report - Integrated Chromatogram

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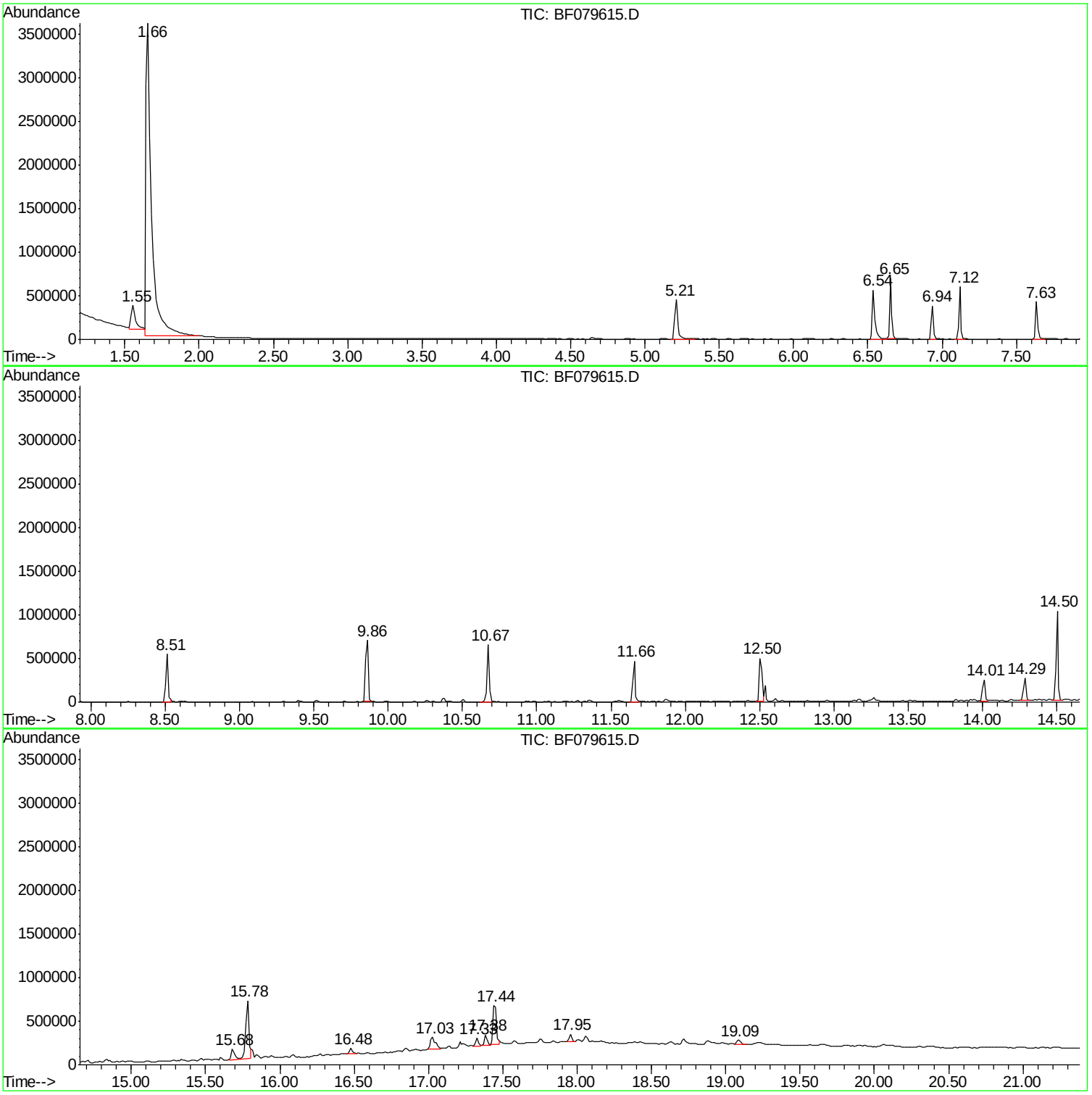
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PENRD8.18(5)

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079615.D
Acq On : 30 May 2015 21:08
Operator : TP/IZ
Sample : G2420-32 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PENRD8.18(5)

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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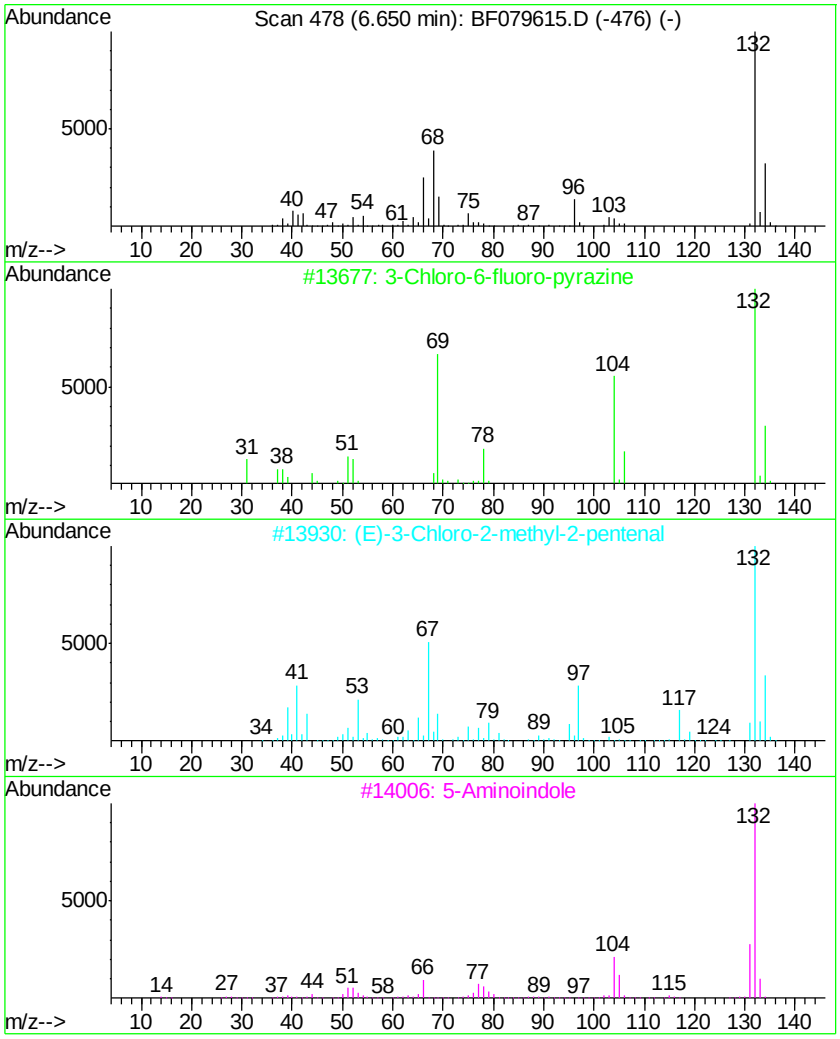
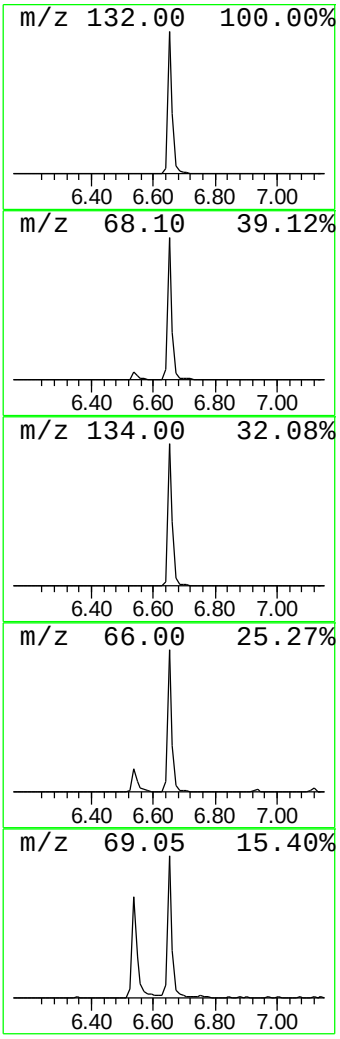
Peak Number 3 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	36.63 ng	711750	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF079615.D
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Operator : TP/IZ
Sample : G2420-32 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PENRD8.18(5)

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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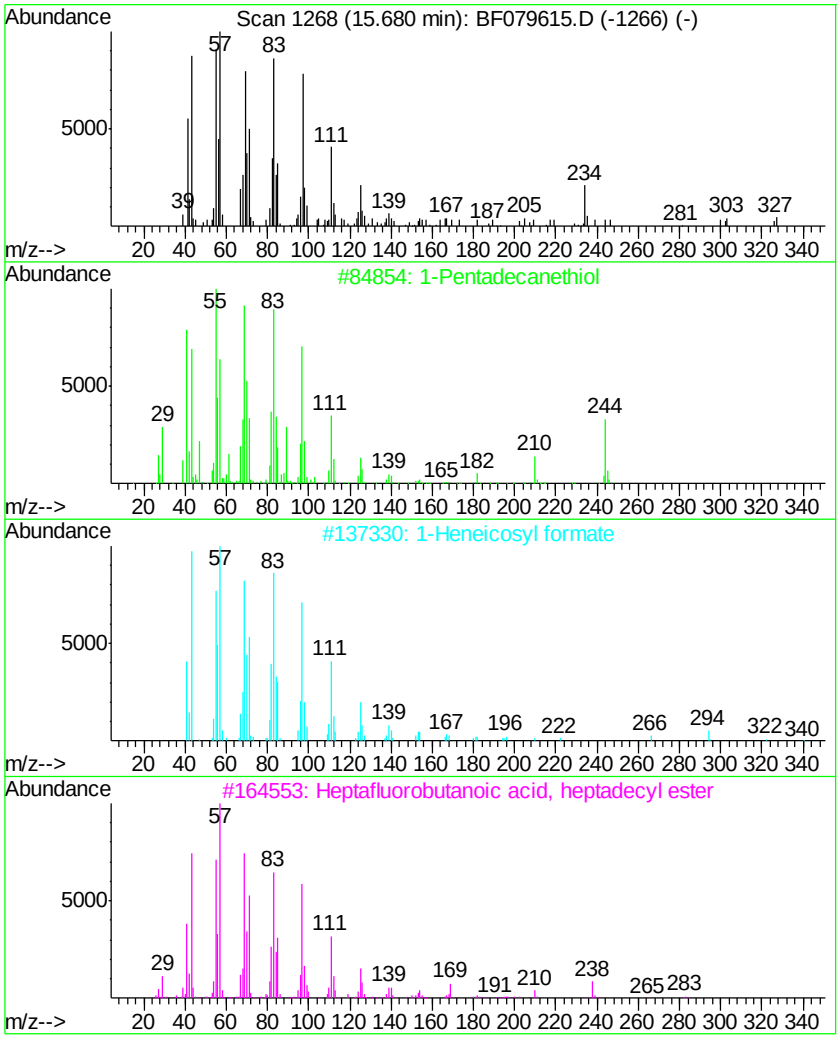
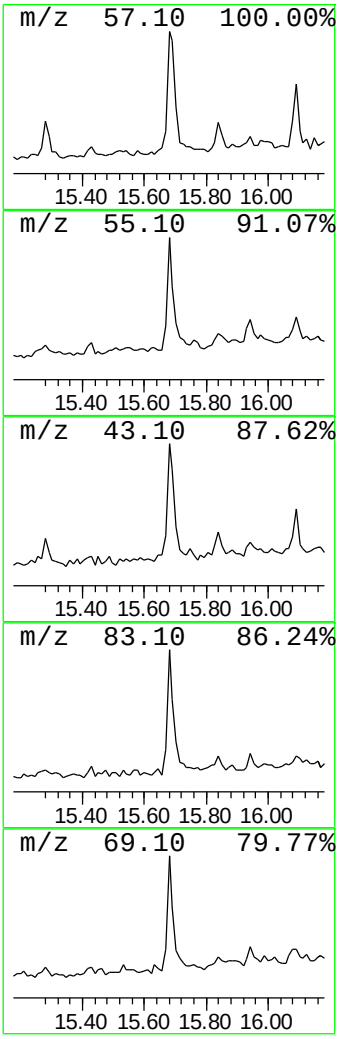
Peak Number 5 1-Pentadecanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.14 ng	204023	Chrysene-d12	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079615.D
Acq On : 30 May 2015 21:08
Operator : TP/IZ
Sample : G2420-32 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PENRD8.18(5)

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

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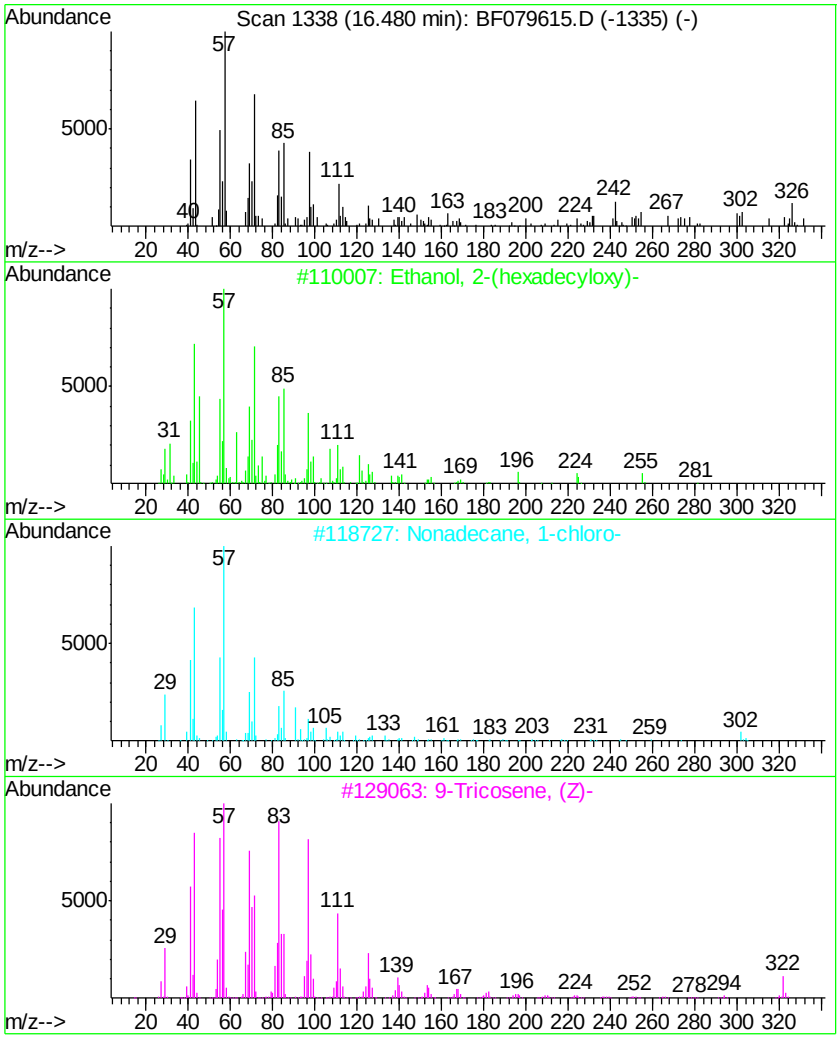
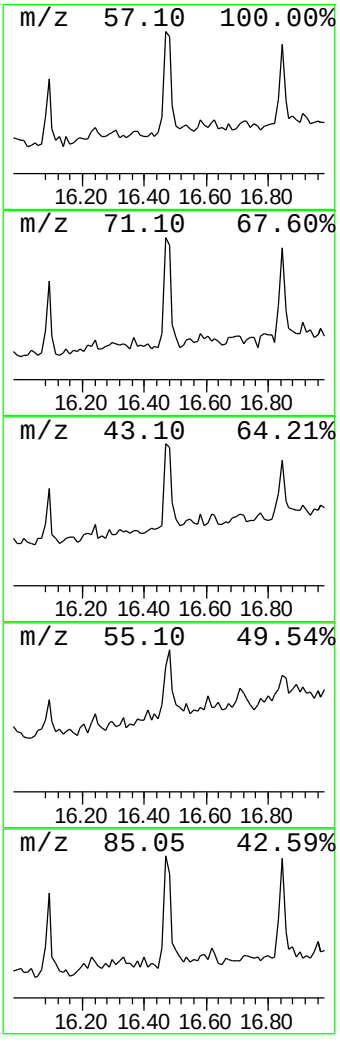
Peak Number 6 Ethanol, 2-(hexadecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.04 ng	100441	Chrysene-d12	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	80
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	76
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	60
4	Hexadecane	226	C16H34	000544-76-3	46
5	Eicosane	282	C20H42	000112-95-8	46





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079615.D
Acq On : 30 May 2015 21:08
Operator : TP/IZ
Sample : G2420-32 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PENRD8.18(5)

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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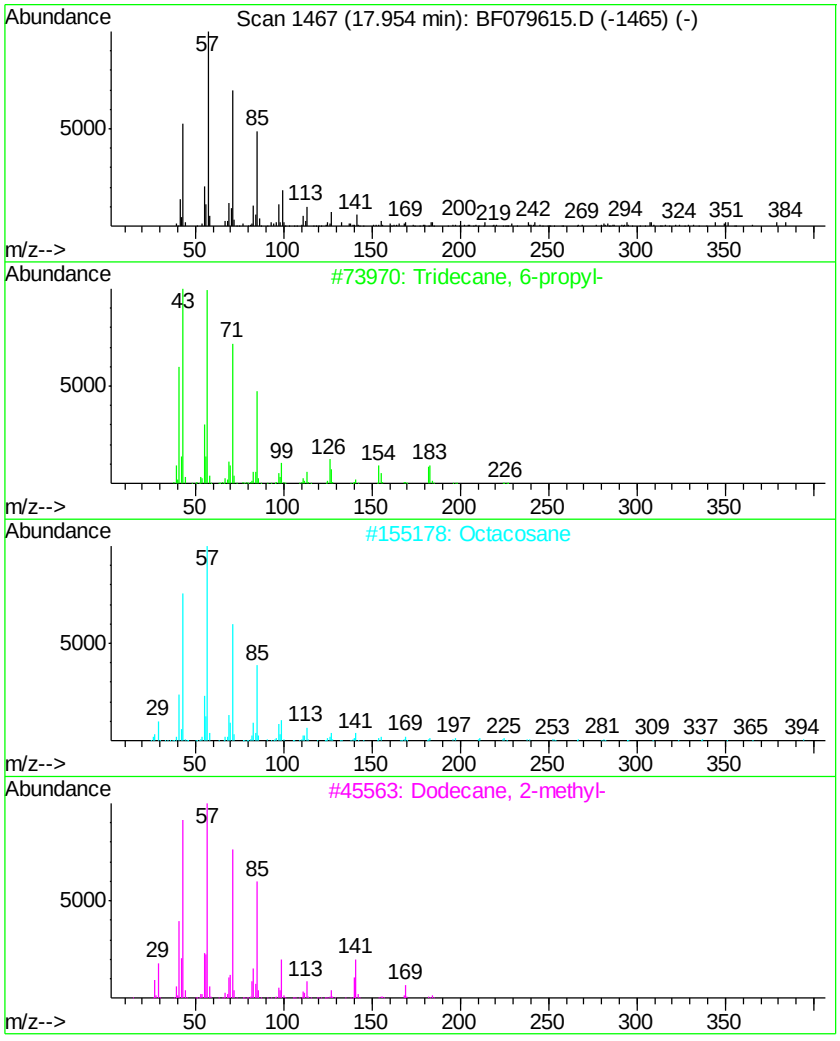
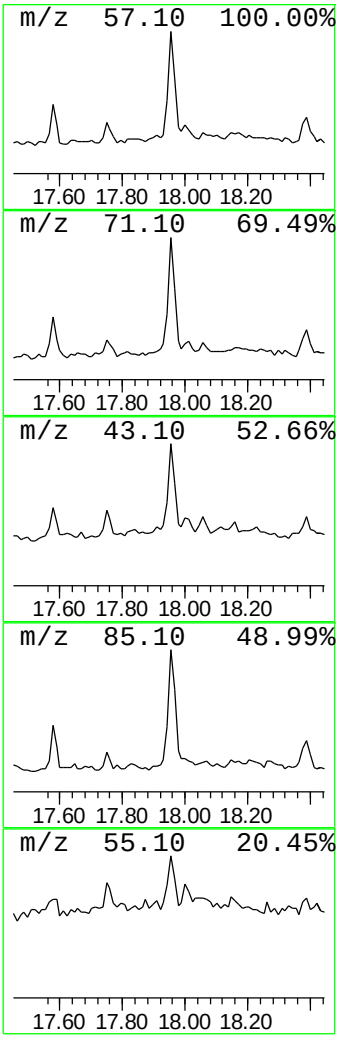
Peak Number 8 Tridecane, 6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.82 ng	133110	Perylene-d12	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079615.D
Acq On : 30 May 2015 21:08
Operator : TP/IZ
Sample : G2420-32 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PENRD8.18(5)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.65	6.65	36.6	ng	711750	1	6.94	388652	20.0
1-Pentadecanethiol	15.68	4.1	ng	204023	5	15.78	986139	20.0
Ethanol, 2-(hexad...	16.48	2.0	ng	100441	5	15.78	986139	20.0
Tridecane, 6-propyl-	17.95	3.8	ng	133110	6	17.45	697641	20.0