LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

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-BF012218.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	4.922	478	482	490	rBV	89773	123541	2.78%	0.346%
2	5.328	547	551	569	rBV	3794856	4286316	96.49%	12.003%
3	6.363	722	727	743	rBV	3665611	4442166	100.00%	12.440%
4	6.486	743	748	751	rBV	4230927	4033307	90.80%	11.295%
5	6.716	783	787	794	rBV	1122511	1004030	22.60%	2.812%
6	6.869	809	813	817	rBV	3473744	3137462	70.63%	8.786%
7	7.286	878	884	895	rBV	2403655	2617237	58.92%	7.329%
8	7.386	898	901	910	rVB	44342	55699	1.25%	0.156%
9	7.998	1001	1005	1025	rBV	1534307	1417405	31.91%	3.969%
10	9.075	1183	1188	1191	rBV	4437713	3998190	90.01%	11.196%
11	9.145	1197	1200	1203	rVB	58173	48890	1.10%	0.137%
12	9.469	1251	1255	1262	rVB	553237	528019	11.89%	1.479%
13	9.675	1287	1290	1294	rVB	176030	136060	3.06%	0.381%
14	9.751	1299	1303	1312	rVB	1479375	1315445	29.61%	3.684%
15	10.145	1367	1370	1372	rBV	57993	44719	1.01%	0.125%
16	10.174	1372	1375	1378	rVB	210733	156984	3.53%	0.440%
17	10.392	1406	1412	1415	rBV	57442	72428	1.63%	0.203%
18	10.539	1434	1437	1449	rVV	1807084	1790152	40.30%	5.013%
19	10.645	1452	1455	1465	rVB	165978	194933	4.39%	0.546%
20	11.098	1528	1532	1534	rBV	85070	81309	1.83%	0.228%
21	11.233	1551	1555	1558	rBV	1125251	1027421	23.13%	2.877%
22	11.257	1558	1559	1565	rVB	225328	165982	3.74%	0.465%
23	11.521	1601	1604	1606	rBV	58169	48270	1.09%	0.135%
24	11.851	1656	1660	1662	rBV	46108	48718	1.10%	0.136%
25	12.445	1758	1761	1767	rVB	194291	191707	4.32%	0.537%
26	12.639	1790	1794	1796	rBV	47128	47915	1.08%	0.134%
27	12.674	1796	1800	1804	rVB	158270	160767	3.62%	0.450%
28	12.821	1820	1825	1828	rBV	2560352	2377462	53.52%	6.658%
29	13.715	1973	1977	1986	rBV3	121943	195980	4.41%	0.549%
30	13.874	2000	2004	2007	rBV	964396	936158	21.07%	2.622%
31	14.698	2141	2144	2148	rVB	187182	175295	3.95%	0.491%
32	14.898	2174	2178	2181	rBV	56105	77546	1.75%	0.217%
33	15.304	2242	2247	2258	rVB	617003	772392	17.39%	2.163%

LSC Area Percent Report

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Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 35709905

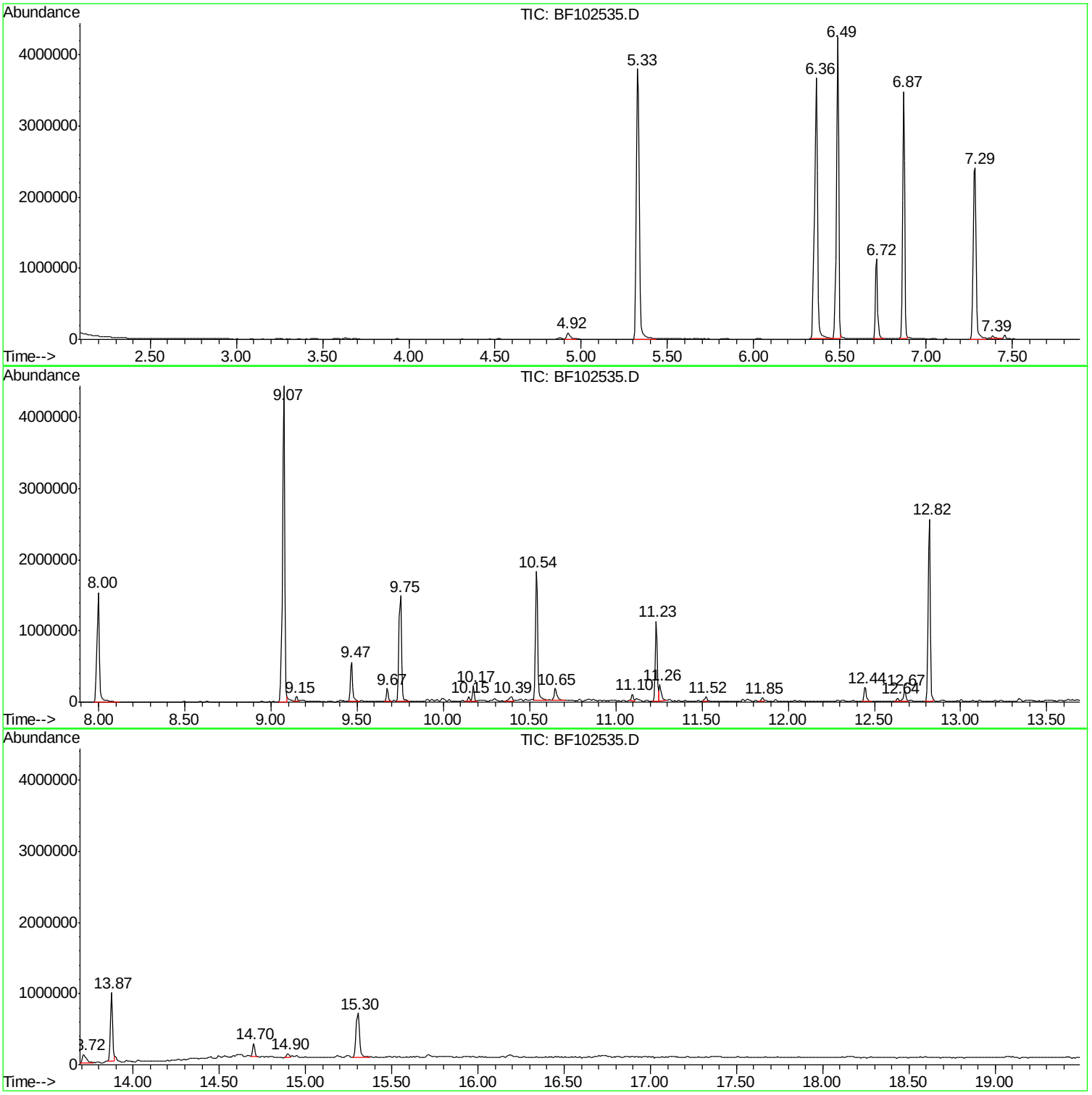
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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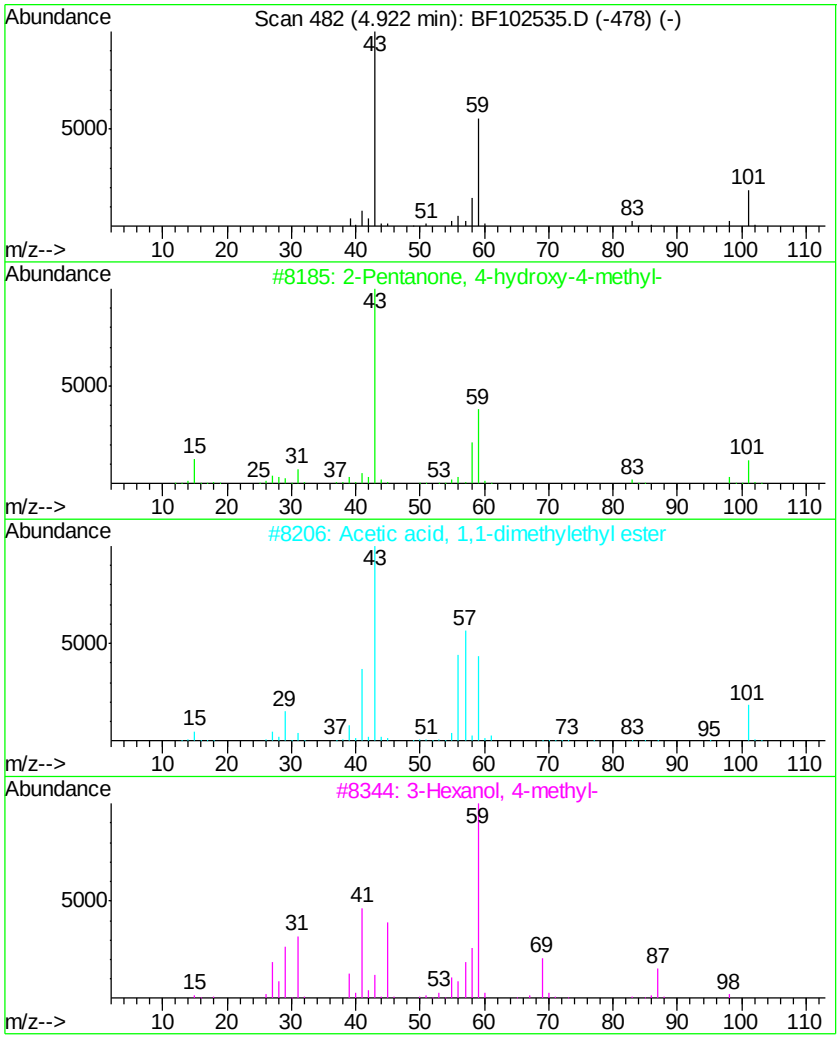
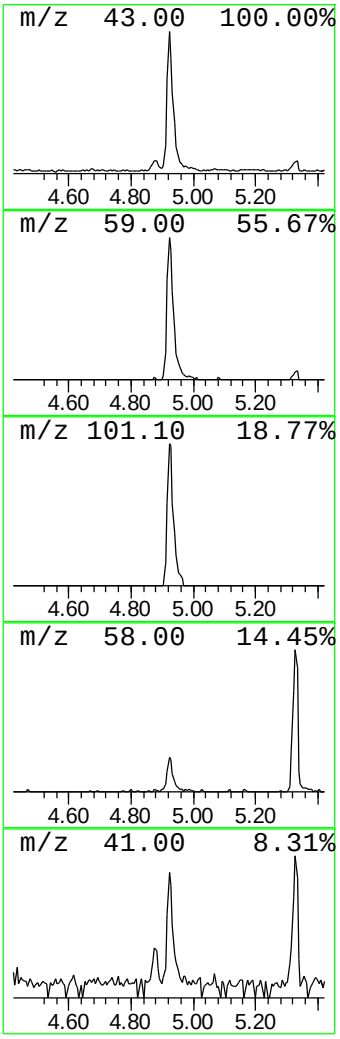
Peak Number 1 unknown4.92 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.46 ng	123541	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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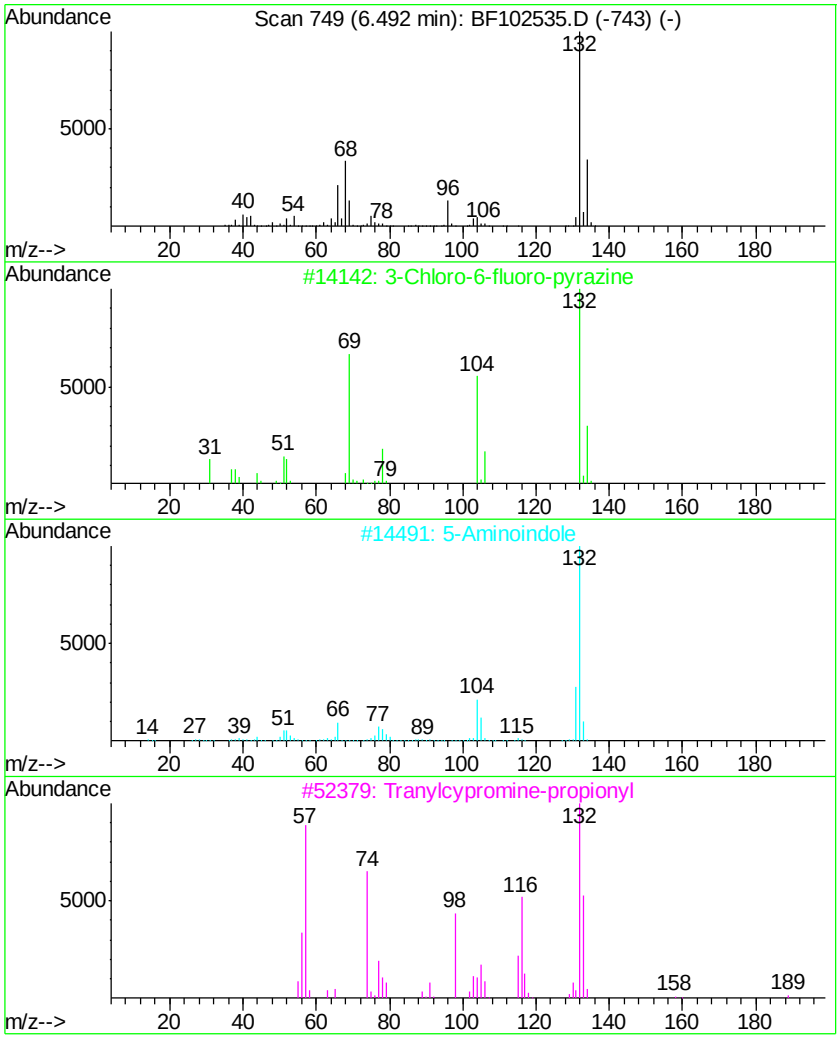
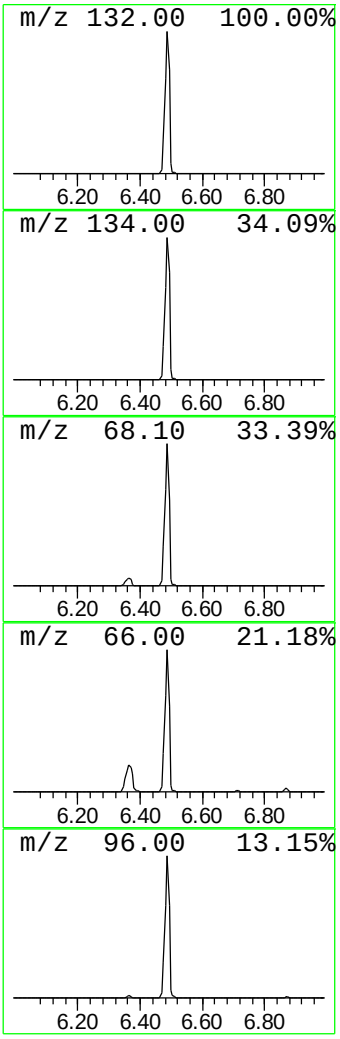
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	80.34 ng	4033310	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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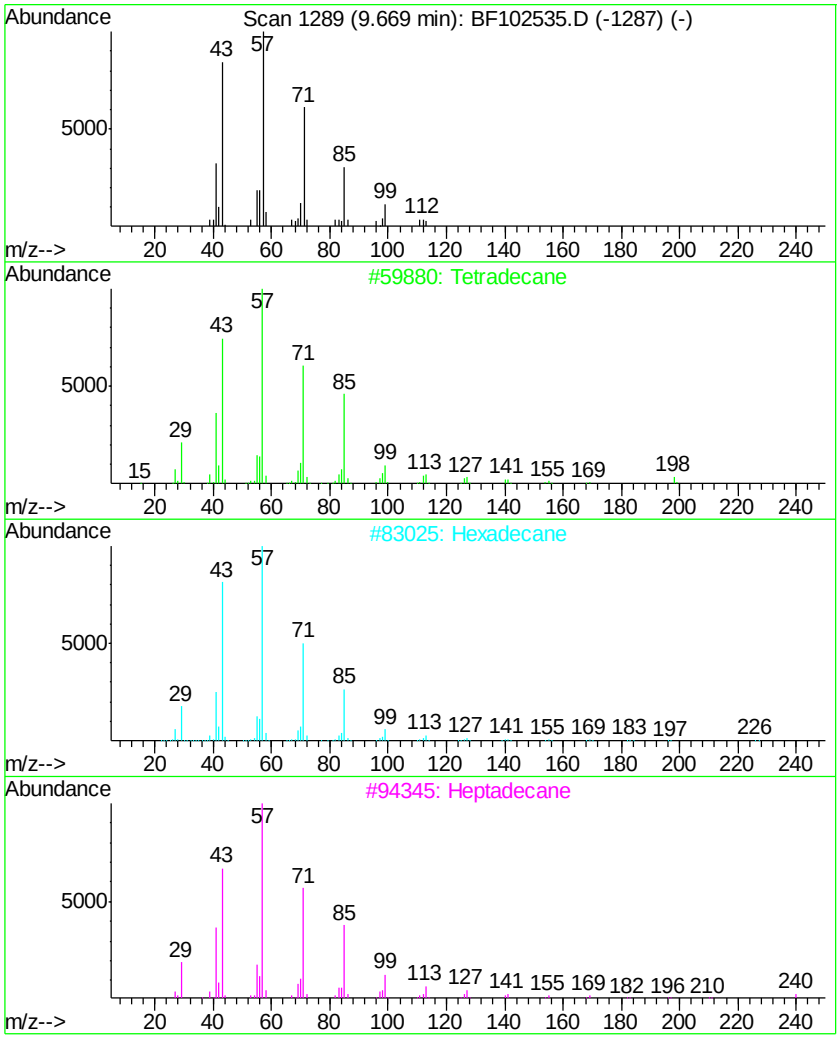
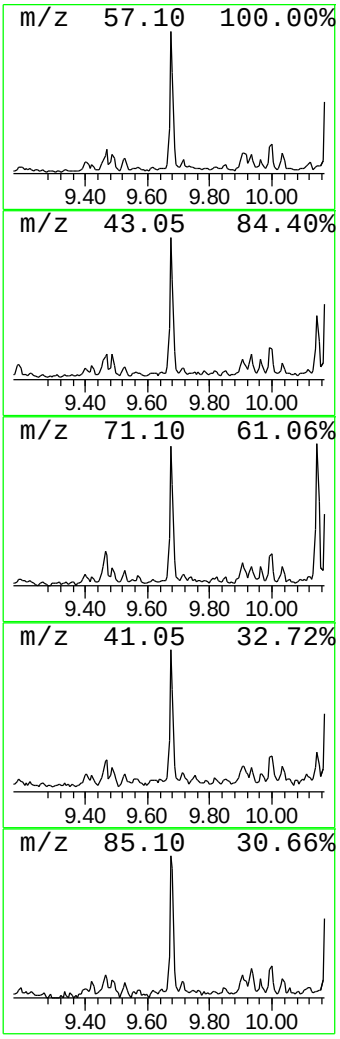
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.07 ng	136060	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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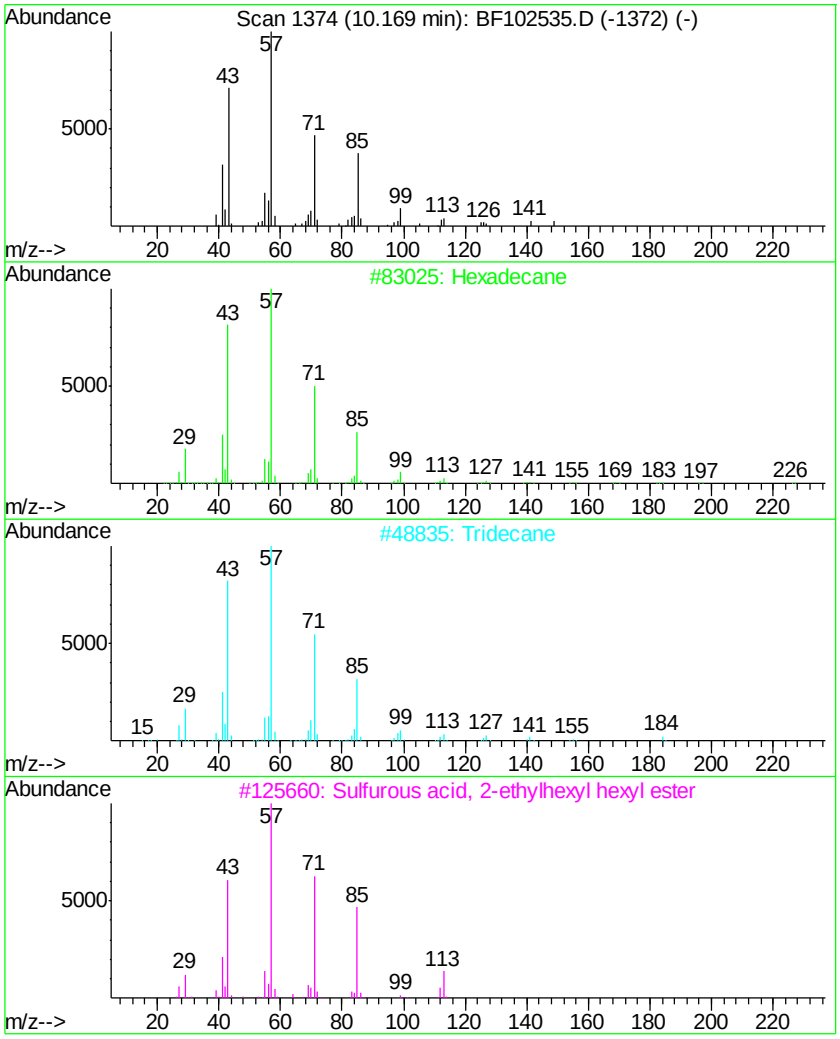
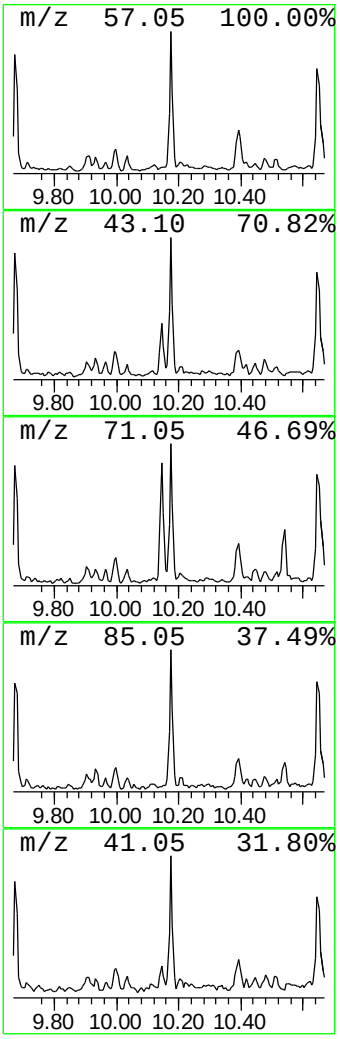
Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.39 ng	156984	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	78
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-2342

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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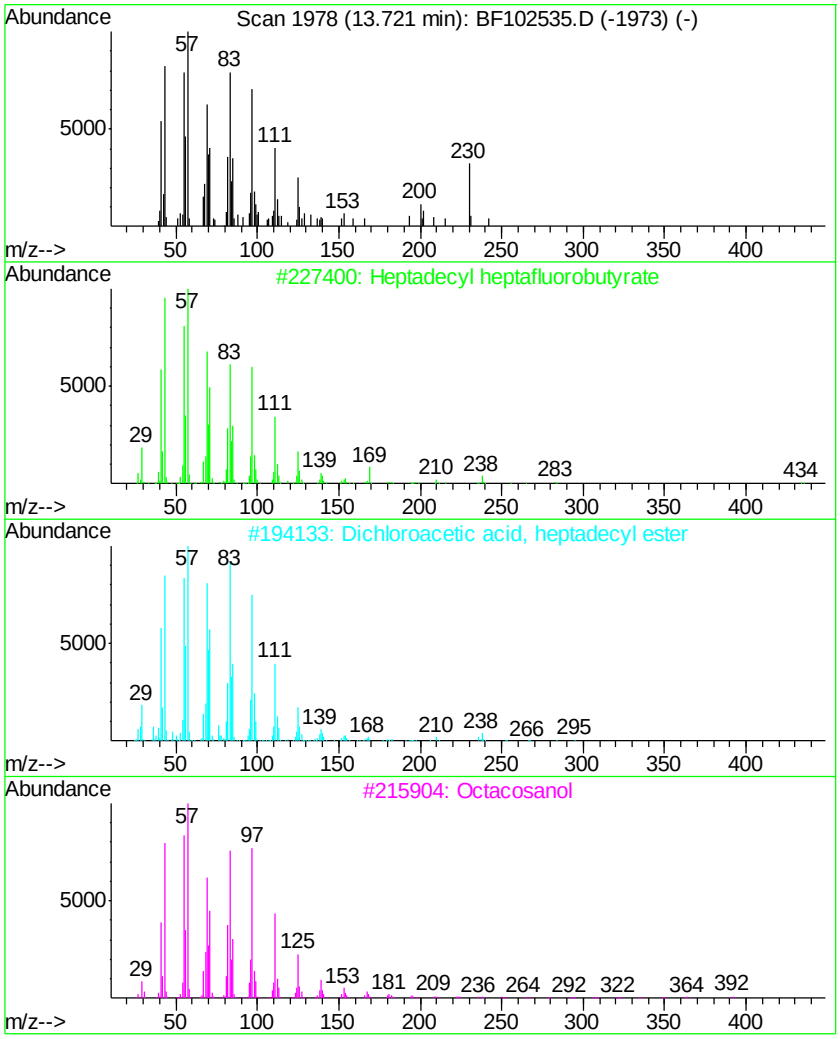
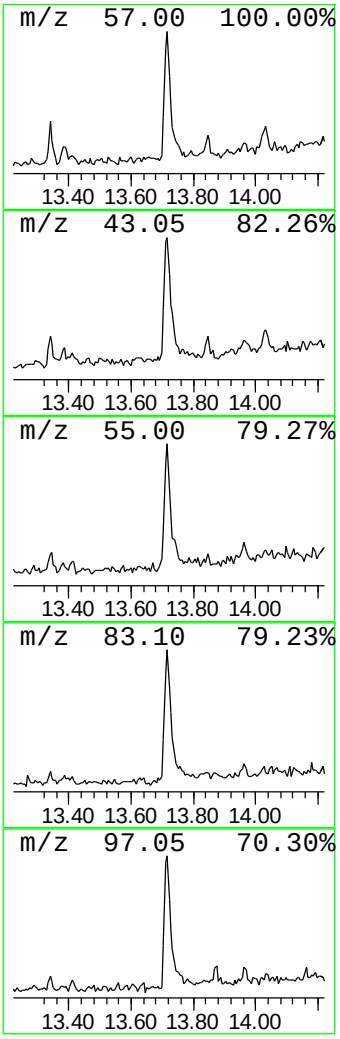
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.19 ng	195980	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91





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

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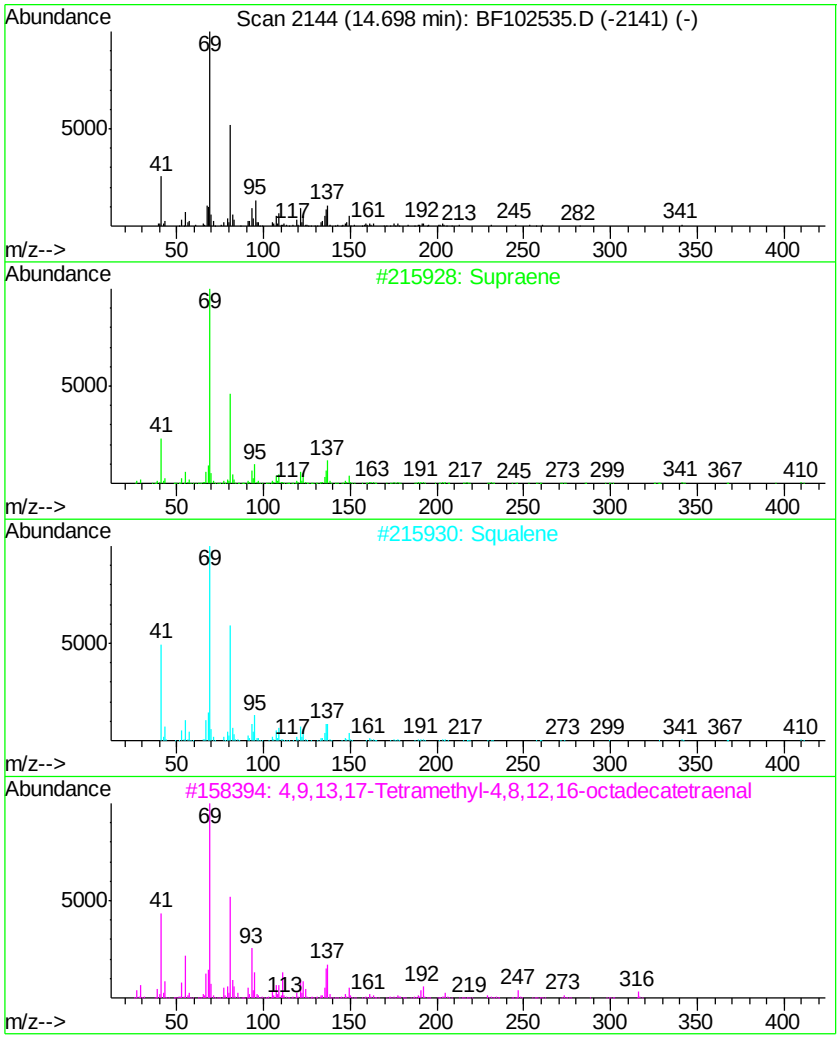
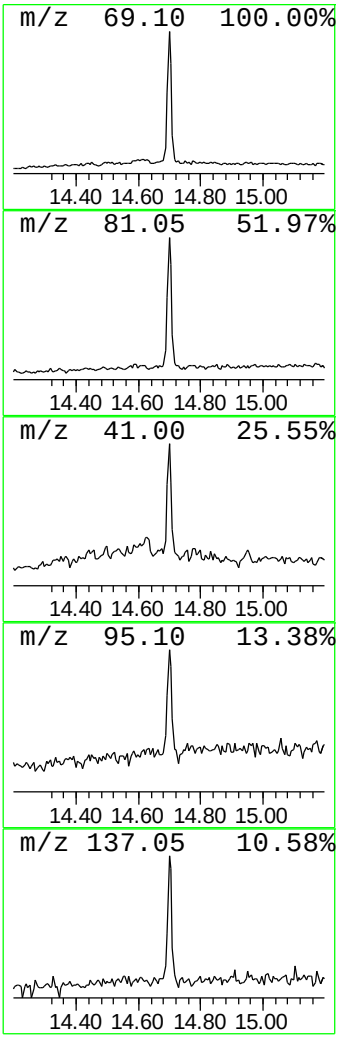
Peak Number 8 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.54 ng	175295	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown4.92	4.92	2.5	ng	123541	1	6.72	1004030	20.0
unknown6.49	6.49	80.3	ng	4033310	1	6.72	1004030	20.0
Tetradecane	9.67	2.1	ng	136060	3	9.75	1315450	20.0
Hexadecane	10.17	2.4	ng	156984	3	9.75	1315450	20.0
Heptadecyl heptaf...	13.72	4.2	ng	195980	5	13.87	936158	20.0
Supraene	14.70	4.5	ng	175295	6	15.30	772392	20.0