LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

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-BF030316.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	5.167	249	252	257	rBV	223979	353808	6.89%	0.716%
2	5.556	283	286	289	rBV	3721055	4296275	83.68%	8.700%
3	6.573	372	375	378	rBV	3518302	4493945	87.53%	9.100%
4	6.710	384	387	390	rBV	3565117	4952968	96.47%	10.030%
5	6.939	405	407	410	rBV	863235	1026297	19.99%	2.078%
6	7.099	419	421	424	rVB	3253978	3658781	71.26%	7.409%
7	7.510	453	457	459	rBV	3024809	3368143	65.60%	6.820%
8	7.590	459	464	467	rVB	96047	140422	2.73%	0.284%
9	7.945	494	495	500	rVB2	41773	58574	1.14%	0.119%
10	8.230	517	520	522	rBV	1649566	1505675	29.33%	3.049%
11	9.305	611	614	617	rBV	4291297	5134410	100.00%	10.397%
12	9.419	622	624	626	rVV	111019	95875	1.87%	0.194%
13	9.705	646	649	650	rBV	847126	1043363	20.32%	2.113%
14	9.911	665	667	669	rVB	82619	102853	2.00%	0.208%
15	9.991	671	674	676	rVB	1438547	1621307	31.58%	3.283%
16	10.413	710	711	713	rVB	158559	138790	2.70%	0.281%
17	10.631	728	730	734	rBV	50307	95630	1.86%	0.194%
18	10.779	740	743	745	rBV	3326882	3504519	68.26%	7.097%
19	10.894	751	753	759	rVB	131094	216801	4.22%	0.439%
20	11.088	767	770	772	rBV3	24126	55571	1.08%	0.113%
21	11.339	788	792	793	rBV	119295	126507	2.46%	0.256%
22	11.476	801	804	805	rBV	1438358	1727779	33.65%	3.499%
23	11.499	805	806	807	rVV	112482	85902	1.67%	0.174%
24	11.545	807	810	812	rVB2	56159	100957	1.97%	0.204%
25	11.694	821	823	827	rBV	780044	734409	14.30%	1.487%
26	11.762	827	829	831	rVB	75597	70076	1.36%	0.142%
27	12.002	848	850	852	rBV	163526	242427	4.72%	0.491%
28	12.082	855	857	863	rVB	37340	51606	1.01%	0.105%
29	12.254	870	872	877	rVB2	52637	99884	1.95%	0.202%
30	12.517	892	895	898	rBV	994104	1137202	22.15%	2.303%
31	12.562	898	899	901	rVB	51200	52738	1.03%	0.107%
32	12.677	908	909	911	rBV	162372	227360	4.43%	0.460%
33	12.779	916	918	922	rBV	157783	180417	3.51%	0.365%
34	12.905	925	929	936	rBV3	144526	342988	6.68%	0.695%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.065	940	943	945	rVB	4200626	4666865	90.89%	9.450%
36	13.282	959	962	966	rVB2	39287	68935	1.34%	0.140%
37	13.499	980	981	985	rVB3	104405	193088	3.76%	0.391%
38	13.957	1019	1021	1028	rVV	119125	193917	3.78%	0.393%
39	14.105	1030	1034	1040	rVB	1027746	1265221	24.64%	2.562%
40	14.585	1073	1076	1078	rBV2	26492	54353	1.06%	0.110%
41	14.860	1098	1100	1104	rBV	152702	200080	3.90%	0.405%
42	14.963	1106	1109	1112	rVB	101777	124992	2.43%	0.253%
43	15.145	1122	1125	1129	rVB	52775	108105	2.11%	0.219%
44	15.225	1129	1132	1134	rBV	65768	92646	1.80%	0.188%
45	15.568	1159	1162	1165	rBV	518119	727521	14.17%	1.473%
46	16.540	1237	1247	1256	rBV4	45574	277709	5.41%	0.562%
47	17.020	1286	1289	1295	rBV2	20807	55630	1.08%	0.113%
48	17.466	1325	1328	1334	rVB	23925	55641	1.08%	0.113%
49	17.626	1339	1342	1347	rVV5	28870	104134	2.03%	0.211%
50	17.706	1347	1349	1356	rVB5	28334	68885	1.34%	0.139%
51	18.437	1409	1413	1421	rBV6	19891	81231	1.58%	0.164%

Sum of corrected areas: 49383212

LSC Report - Integrated Chromatogram

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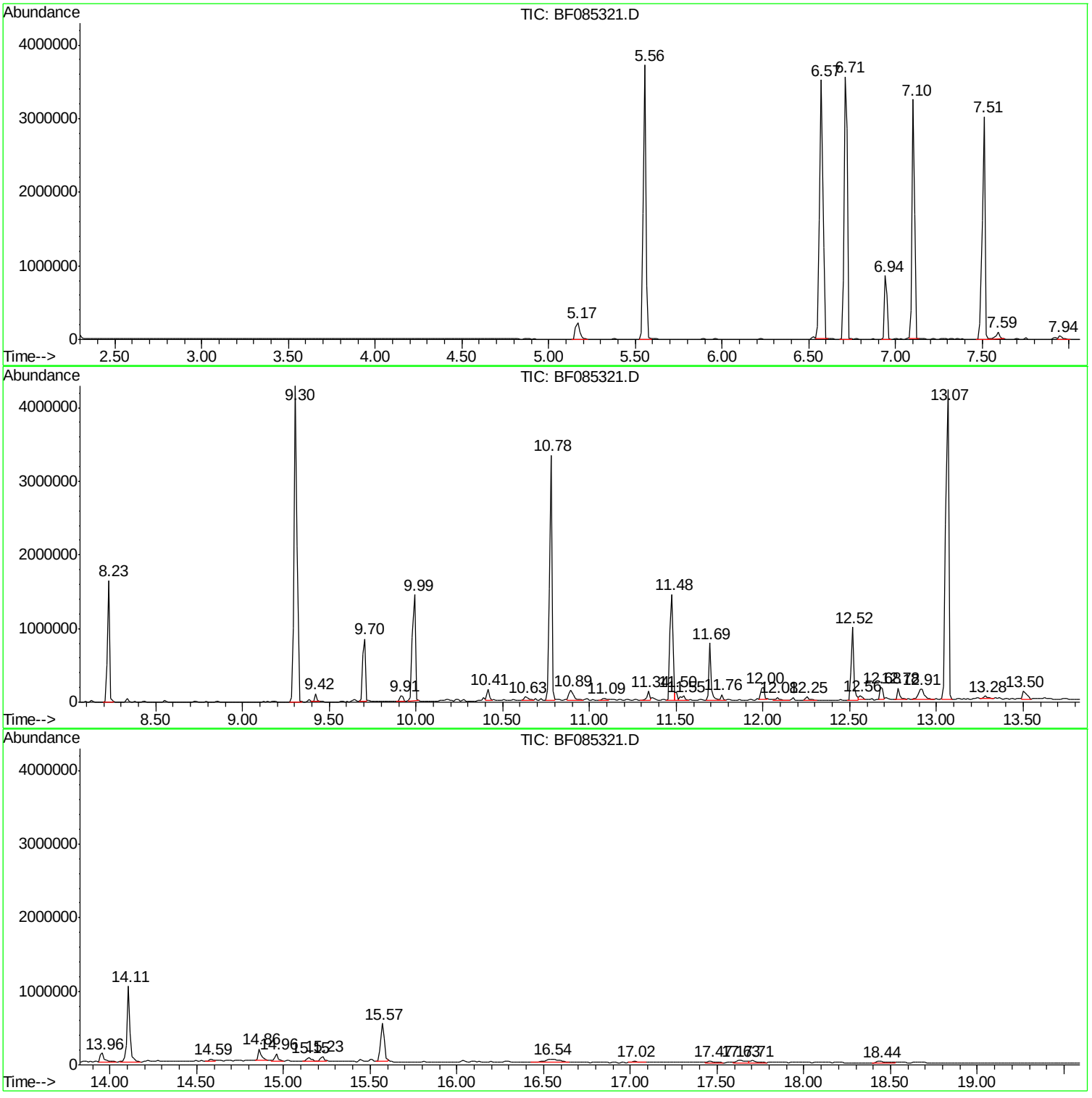
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

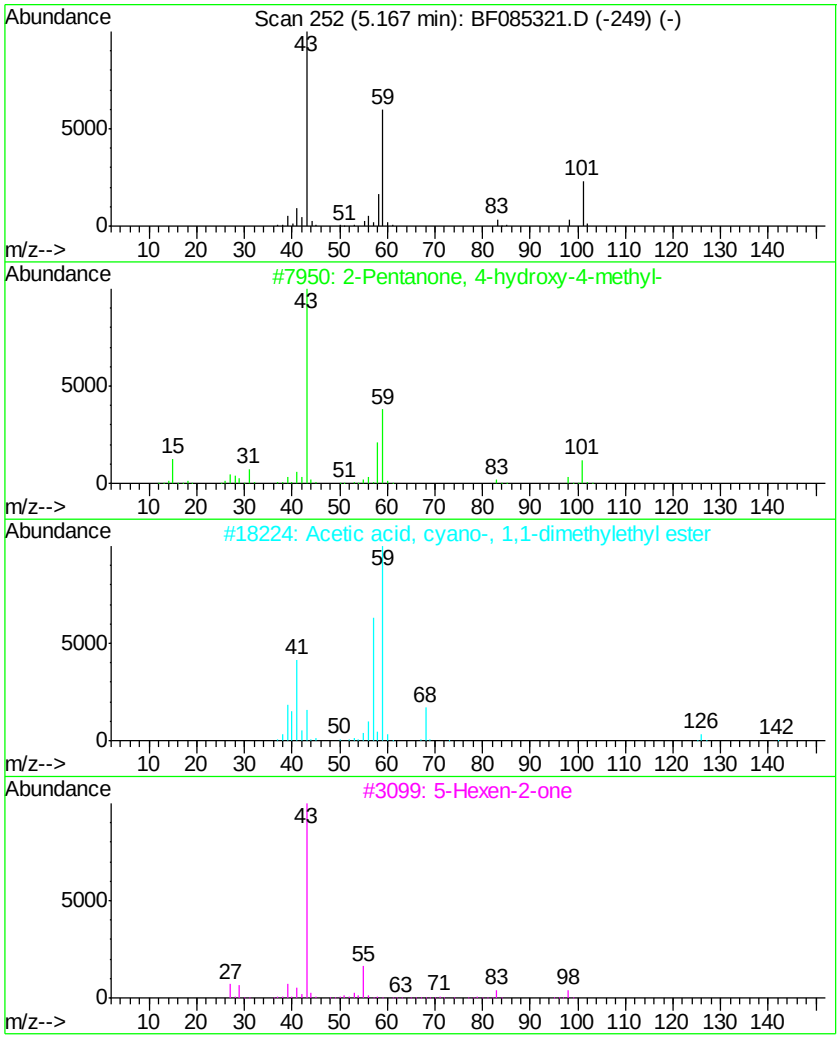
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

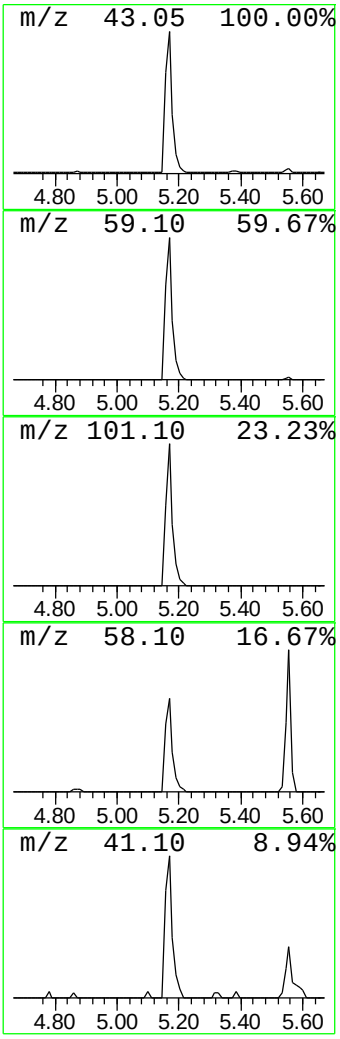
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	6.89 ng	353808	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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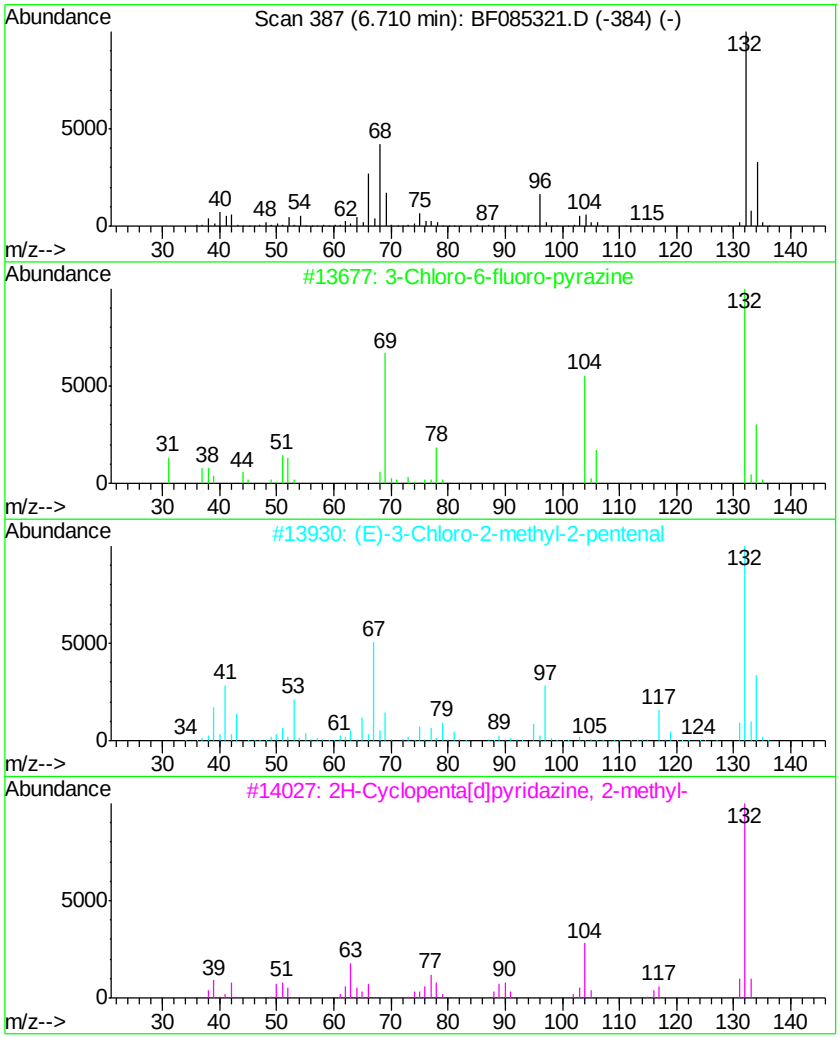
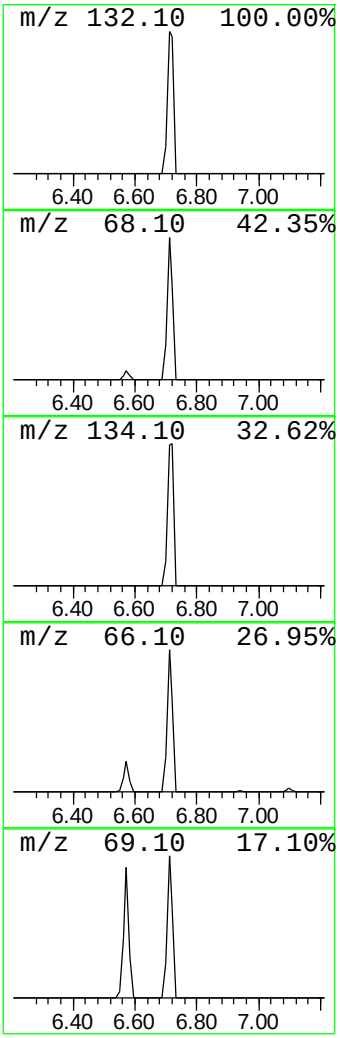
Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	96.52 ng	4952970	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	17
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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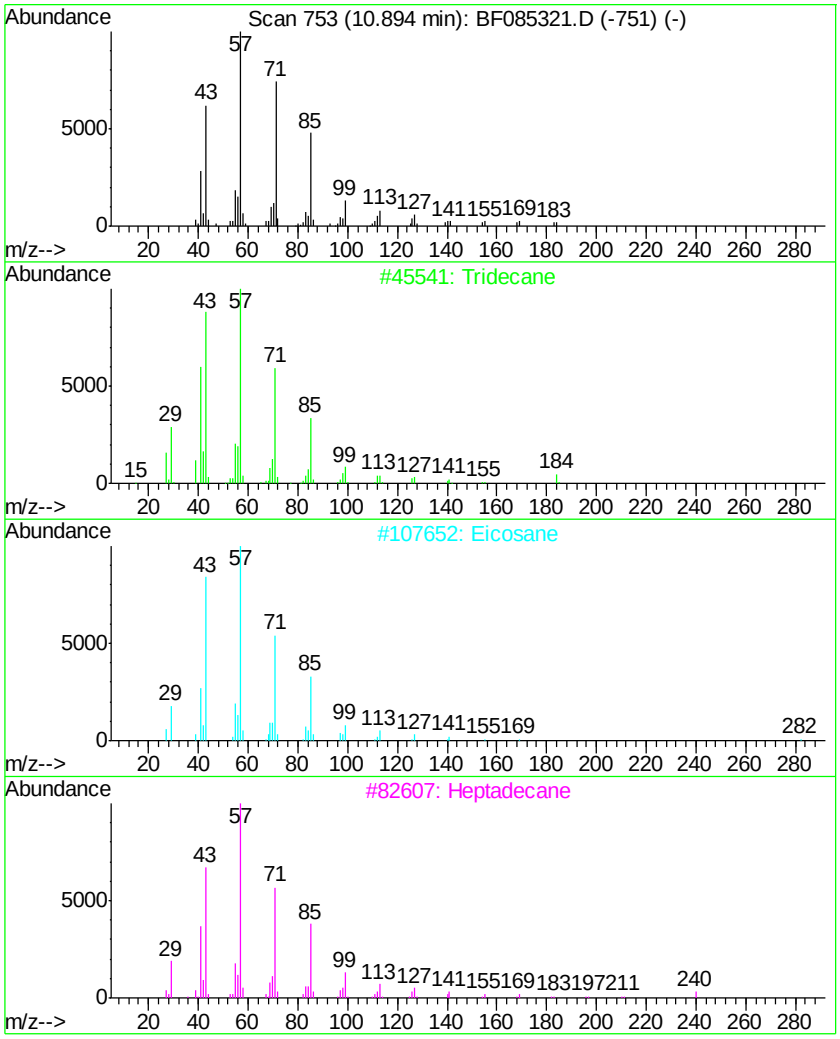
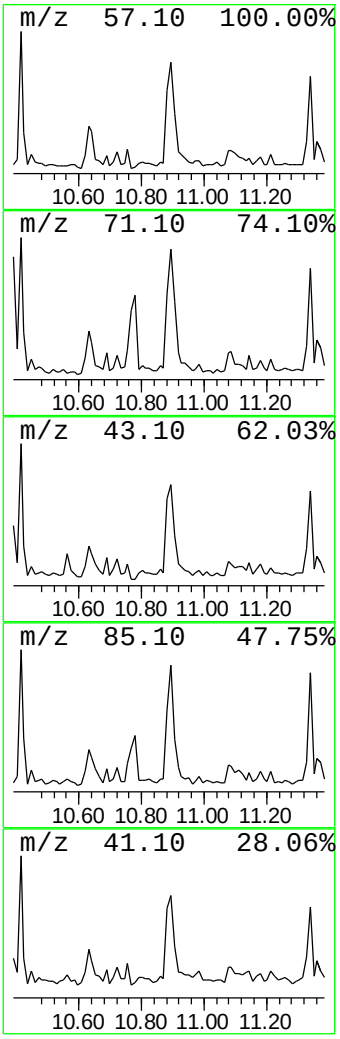
Peak Number 4 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.51 ng	216801	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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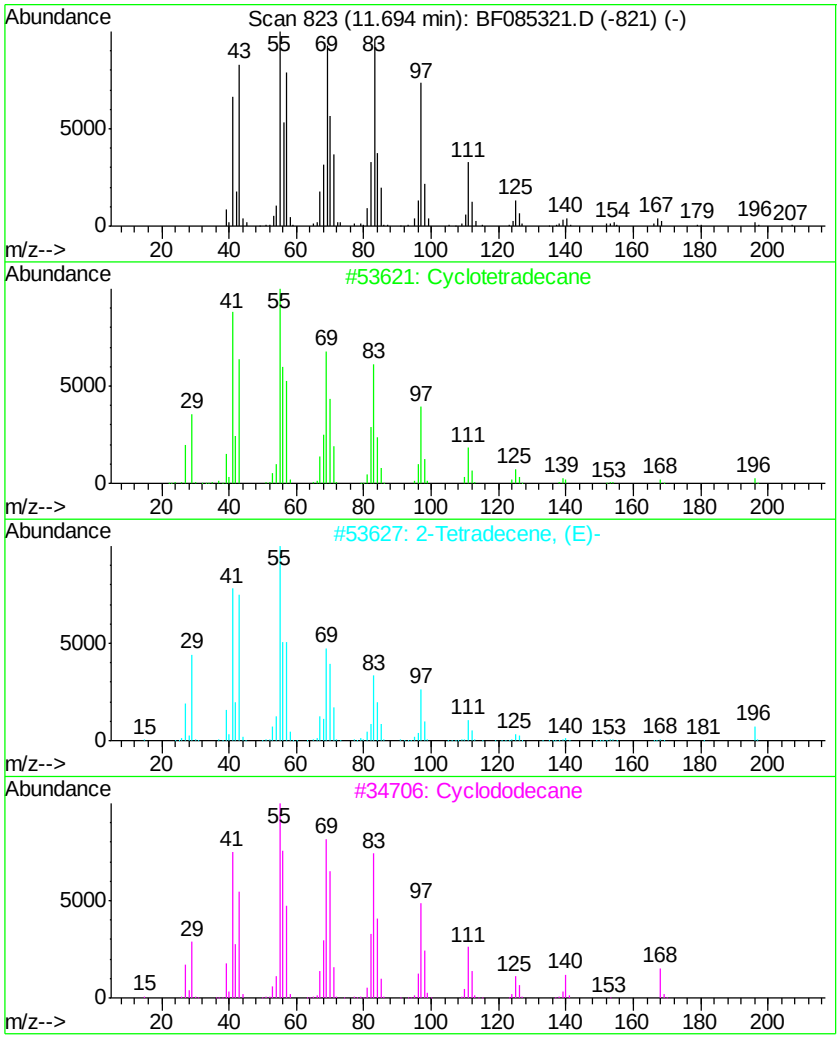
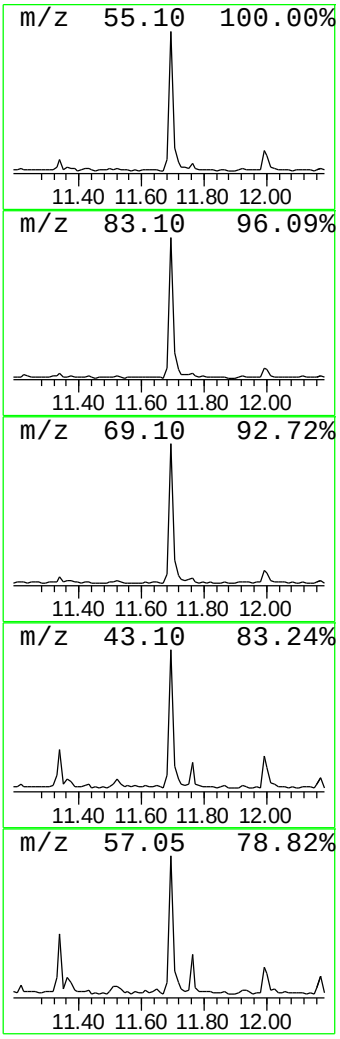
Peak Number 5 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	8.50 ng	734409	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	98
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	96
3	Cyclododecane	168	C12H24	000294-62-2	91
4	1-Pentadecanol	228	C15H32O	000629-76-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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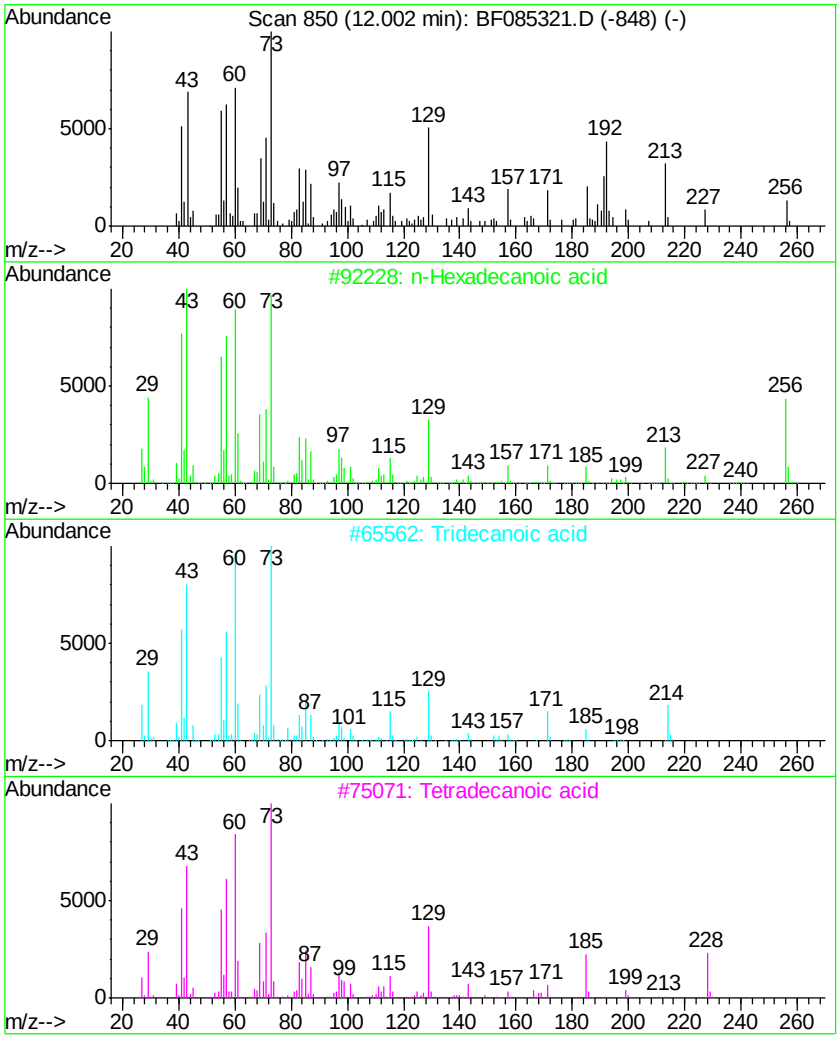
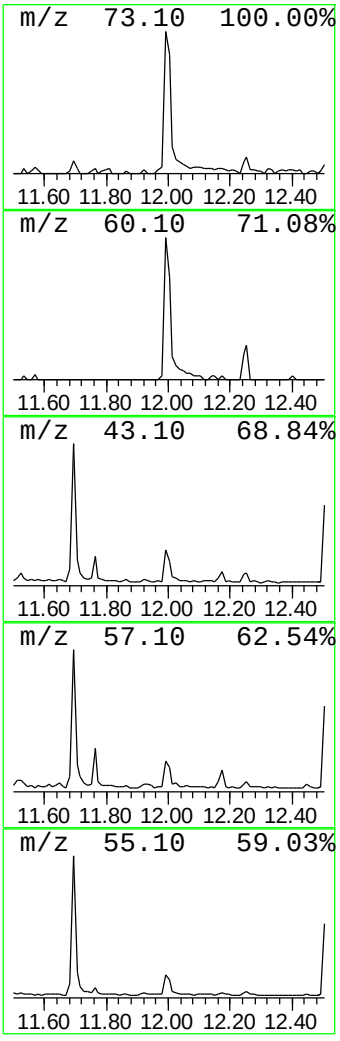
Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.81 ng	242427	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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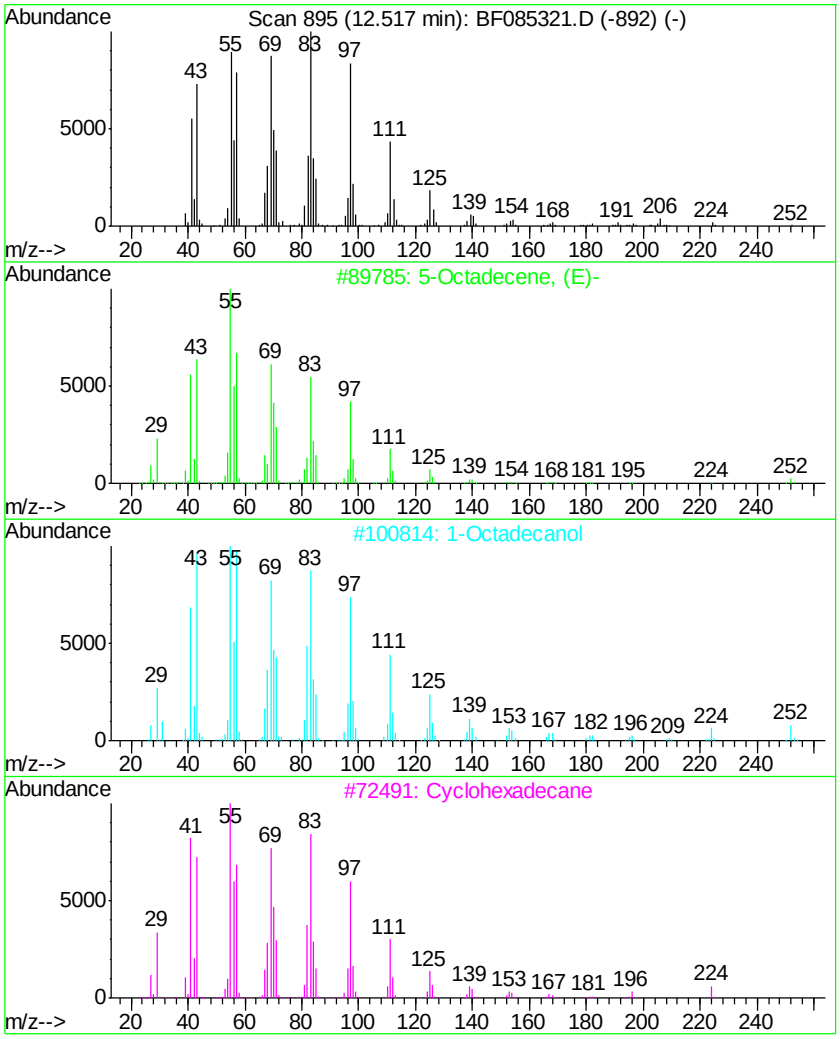
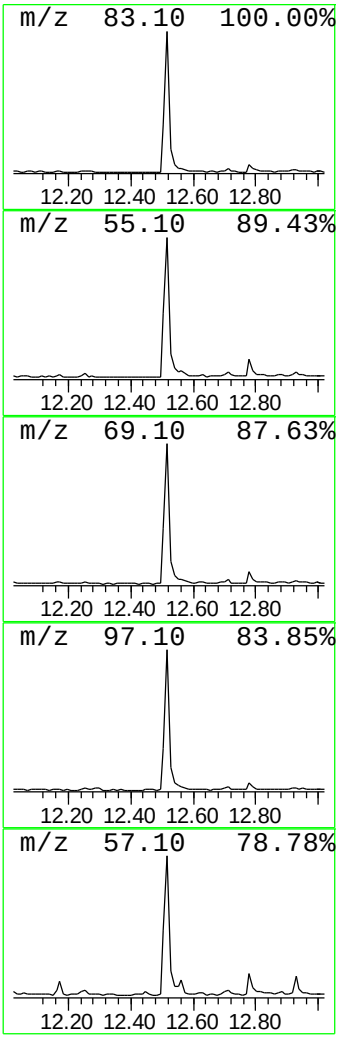
Peak Number 7 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	13.16 ng	1137200	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91





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Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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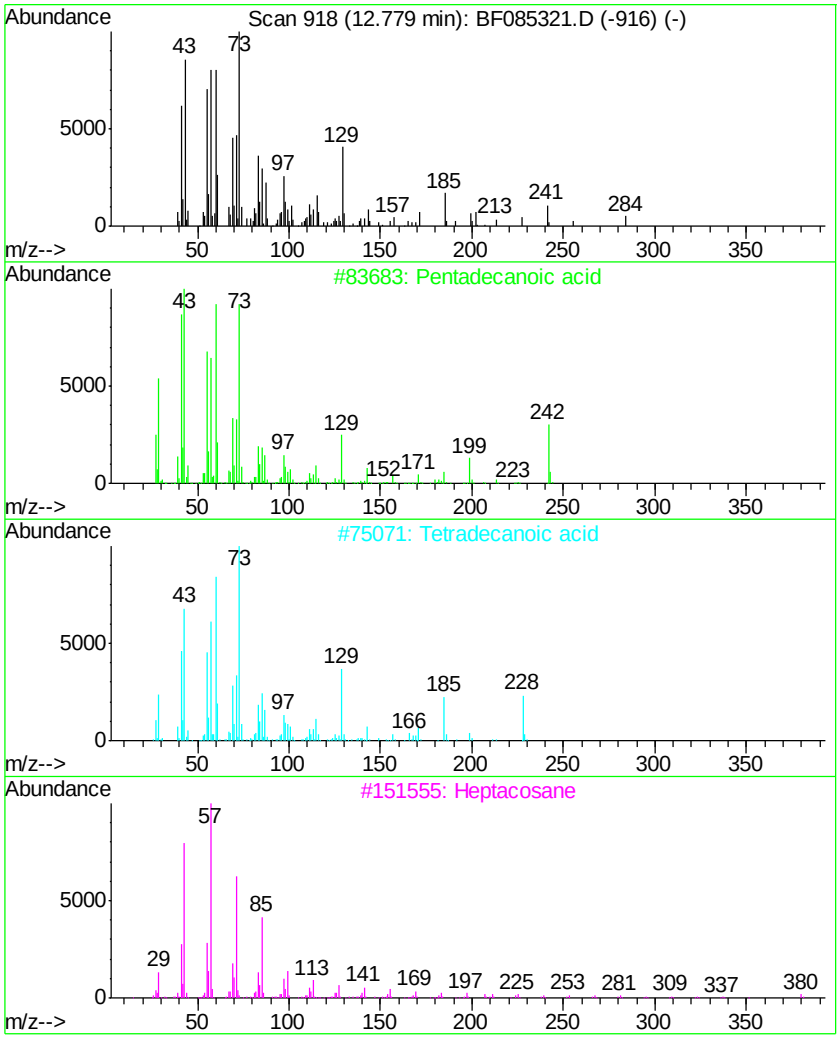
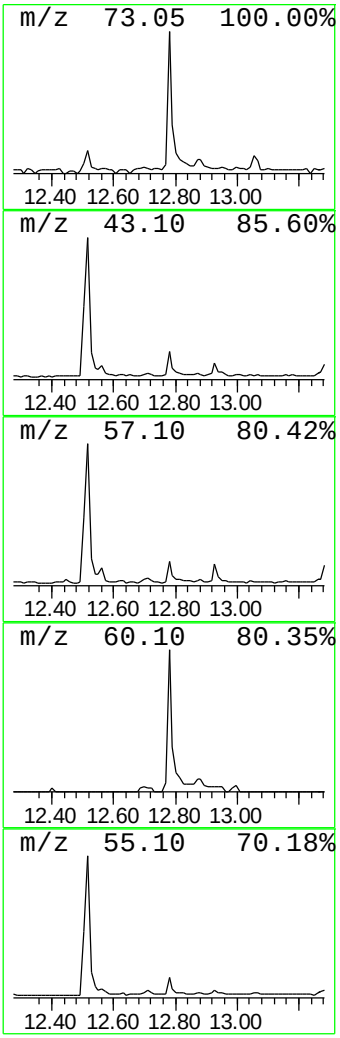
Peak Number 8 Pentadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.09 ng	180417	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Heptacosane	380	C27H56	000593-49-7	11
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	11
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	11





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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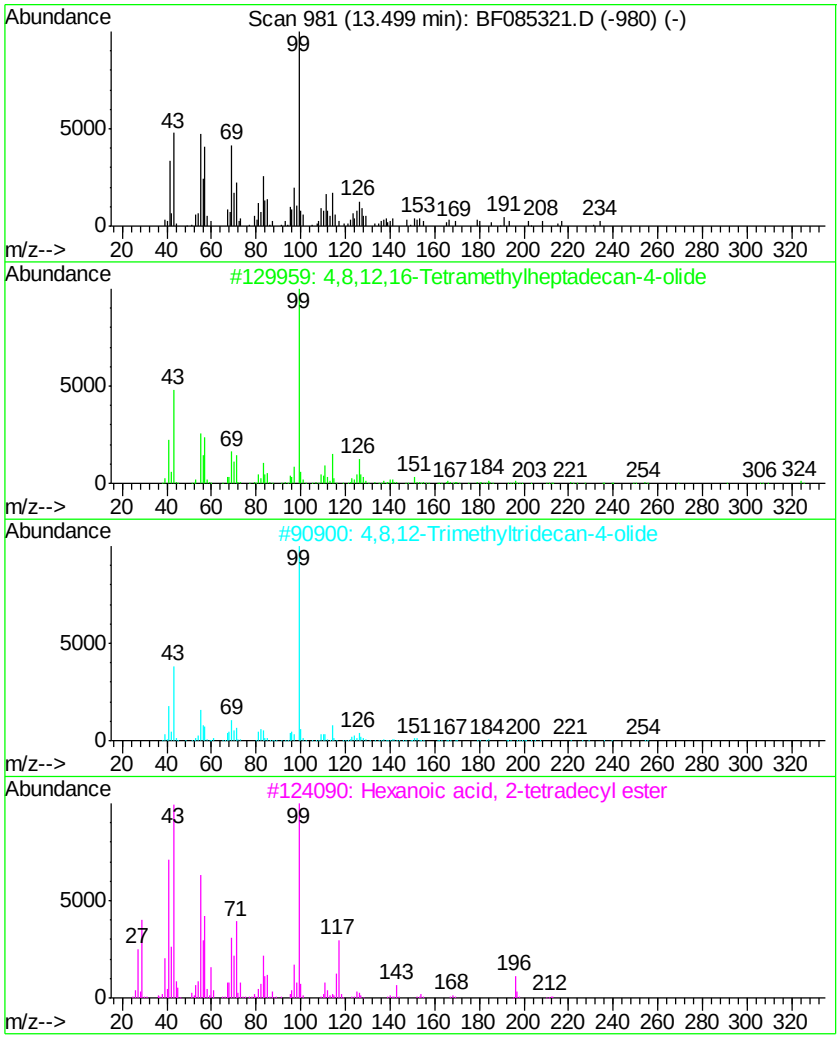
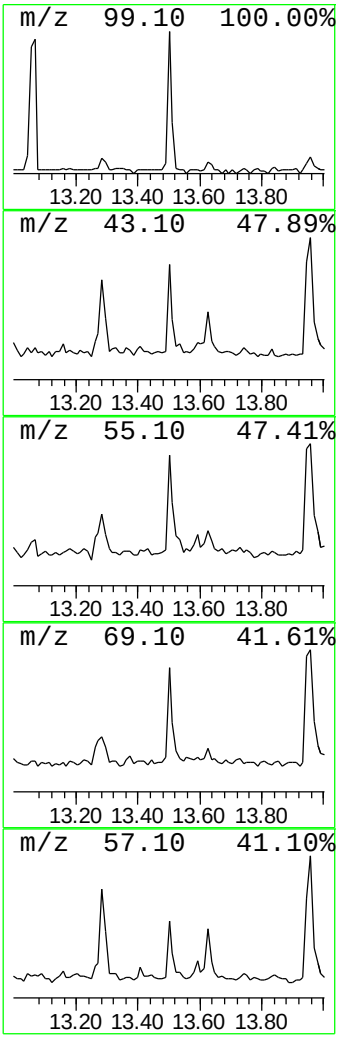
Peak Number 9 4,8,12,16-Tetramethylheptad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.05 ng	193088	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	64
2	4,8,12-Trimethyltridecan-4-olide	254	C16H30O2	220904-24-5	50
3	Hexanoic acid, 2-tetradecyl ester	312	C20H40O2	055193-21-0	50
4	Hexanoic acid, 2-tridecyl ester	298	C19H38O2	055193-20-9	47
5	Allyl Isothiocyanate	99	C4H5NS	000057-06-7	43





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Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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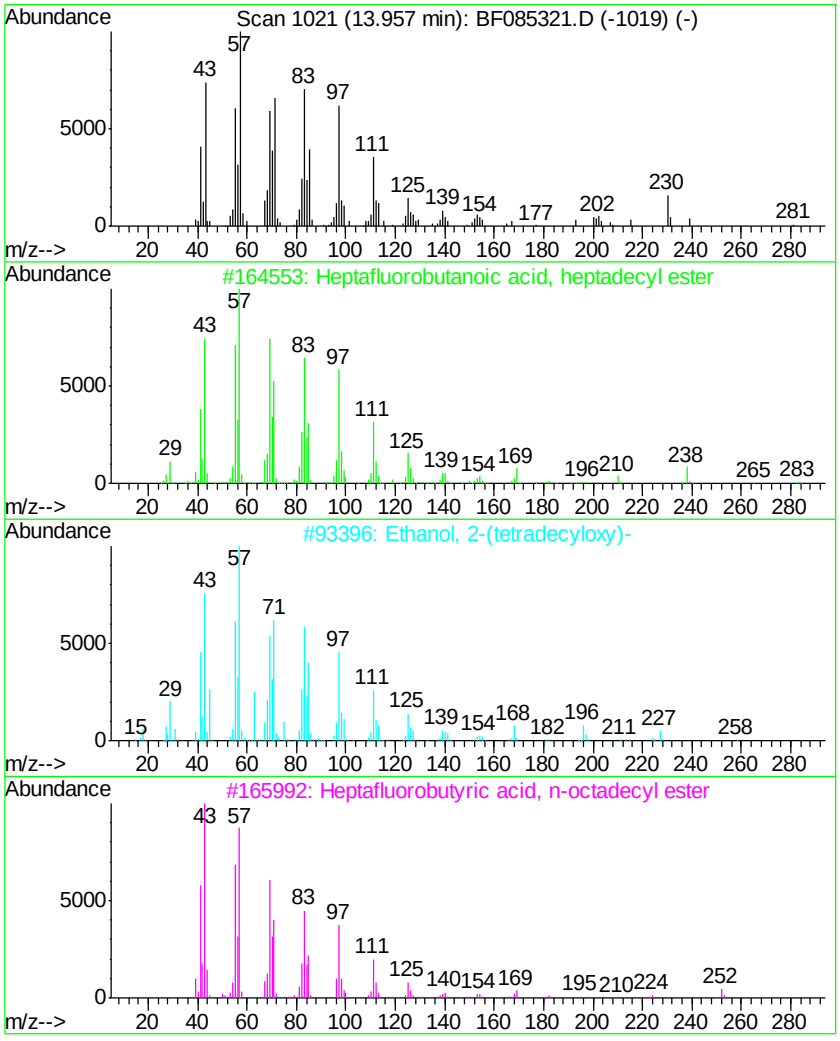
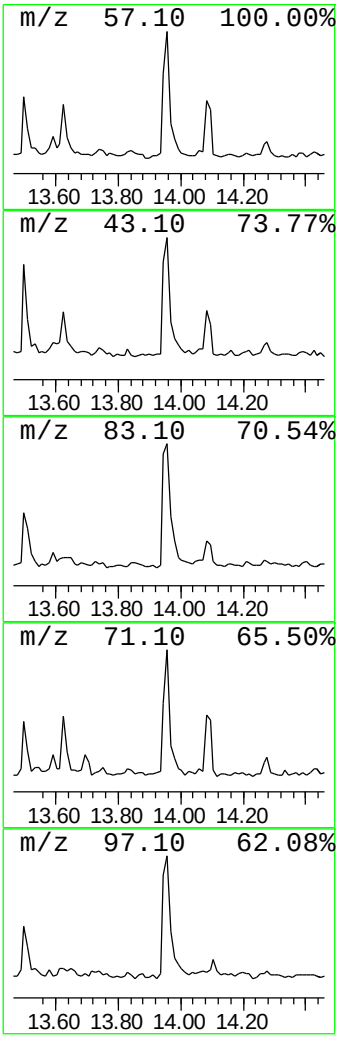
Peak Number 10 Heptafluorobutanoic acid, h... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.07 ng	193917	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76





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Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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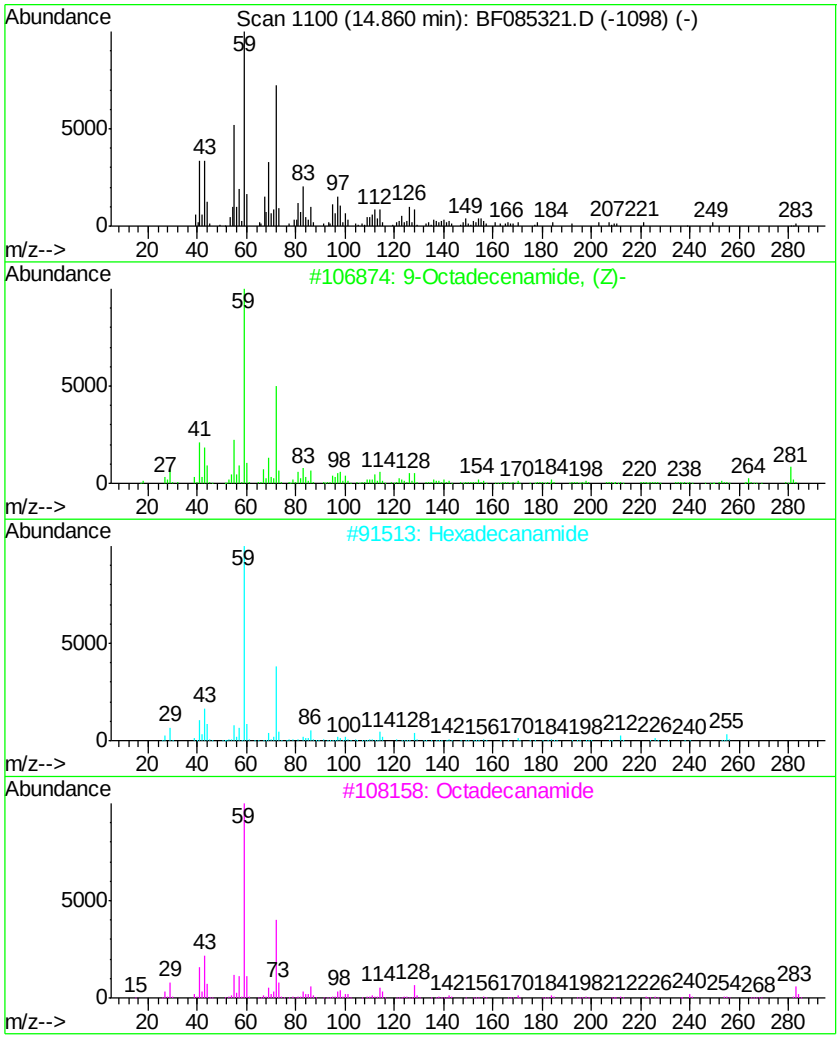
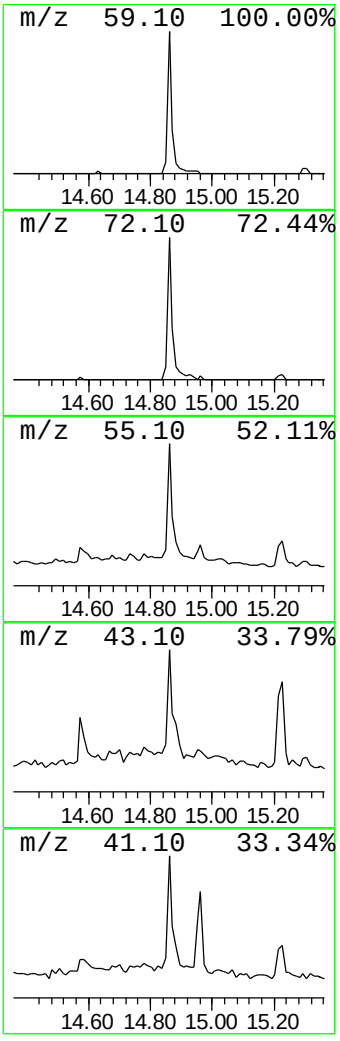
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.50 ng	200080	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	Hexadecanamide	255	C16H33NO	000629-54-9	53
3	Octadecanamide	283	C18H37NO	000124-26-5	53
4	Nonanamide	157	C9H19NO	001120-07-6	47
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	47





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Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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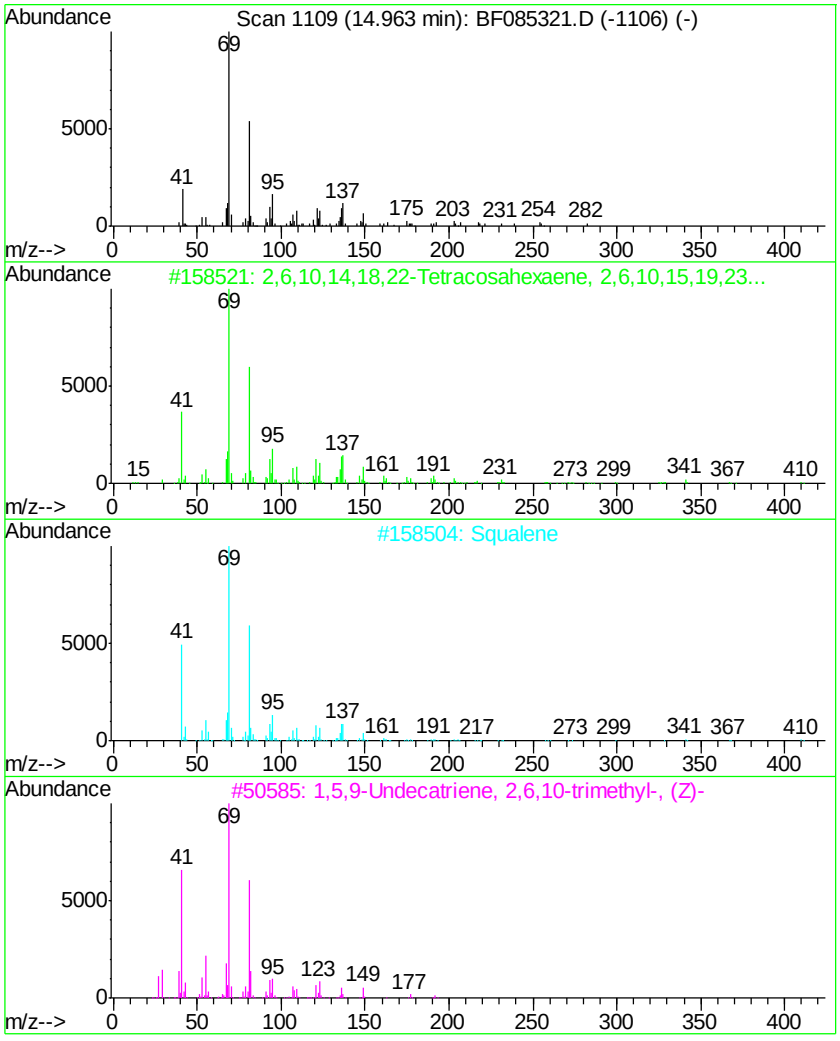
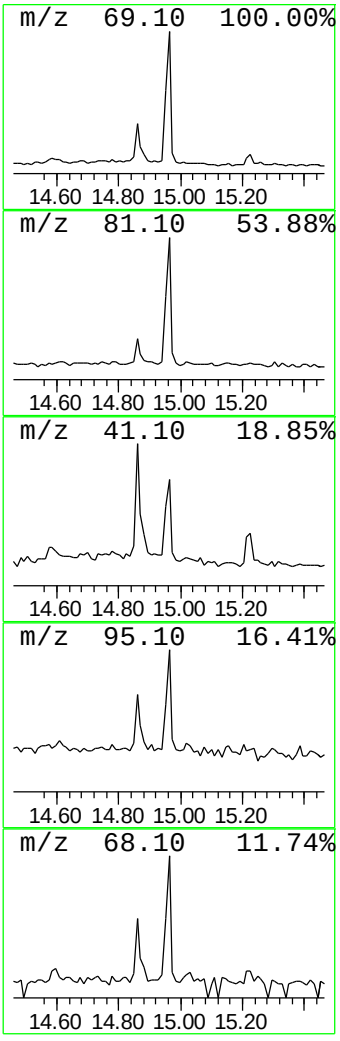
Peak Number 12 2,6,10,14,18,22-Tetracosahe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.44 ng	124992	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
5	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72





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Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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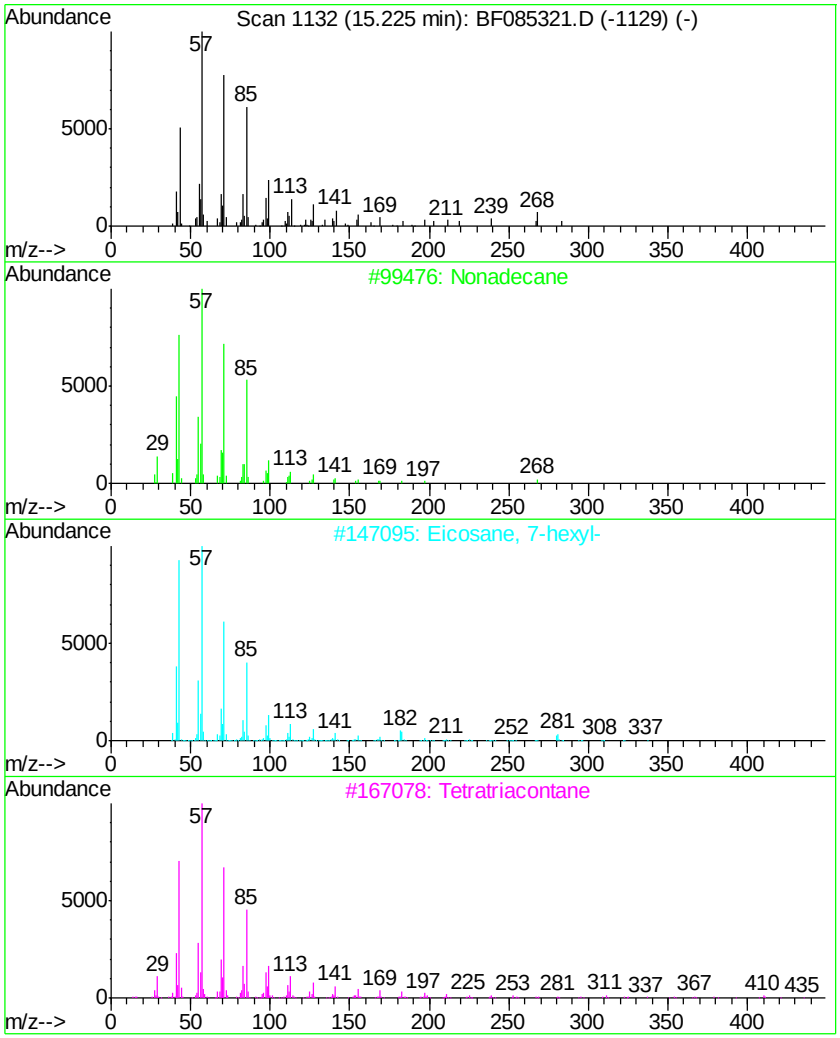
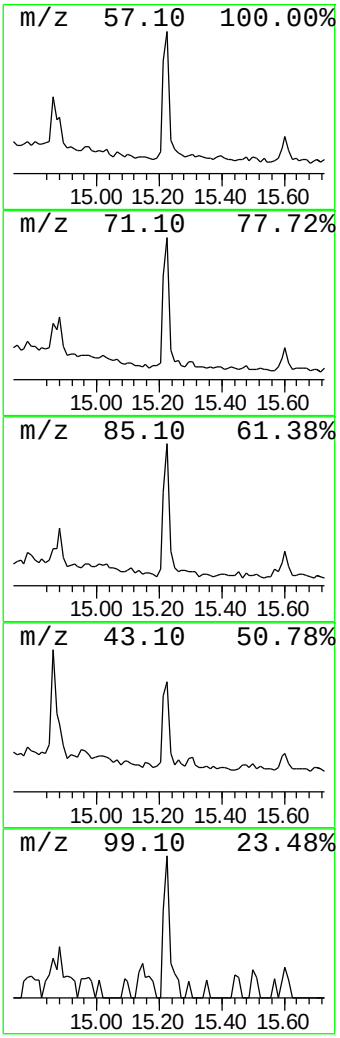
Peak Number 14 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.55 ng	92646	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90





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Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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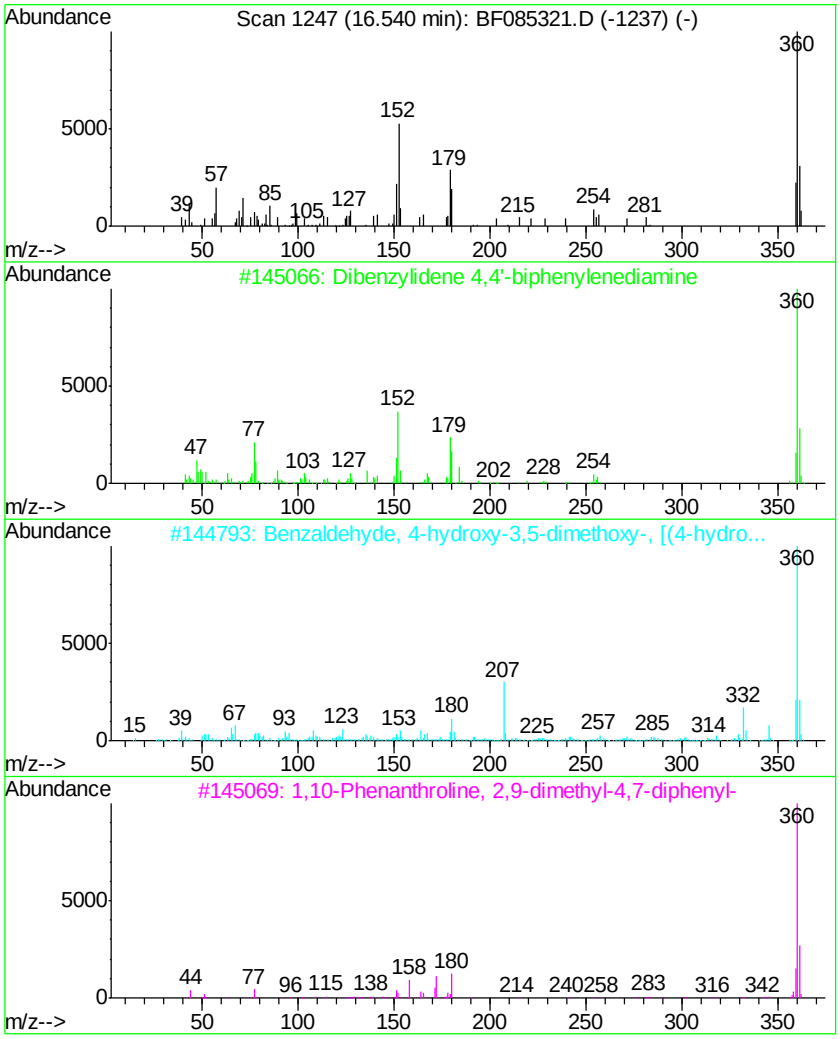
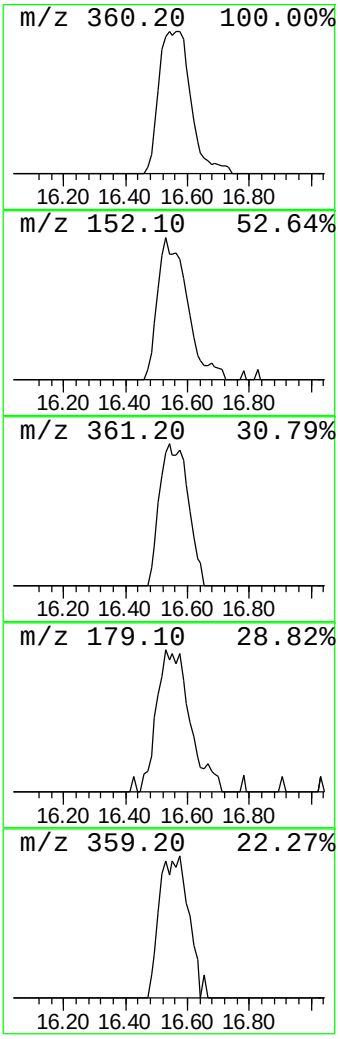
Peak Number 15 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	7.63 ng	277709	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
4	Benzoic acid, 4-(3,4-dihydro-2,4...	361	C20H15N3O4	317326-96-8	35
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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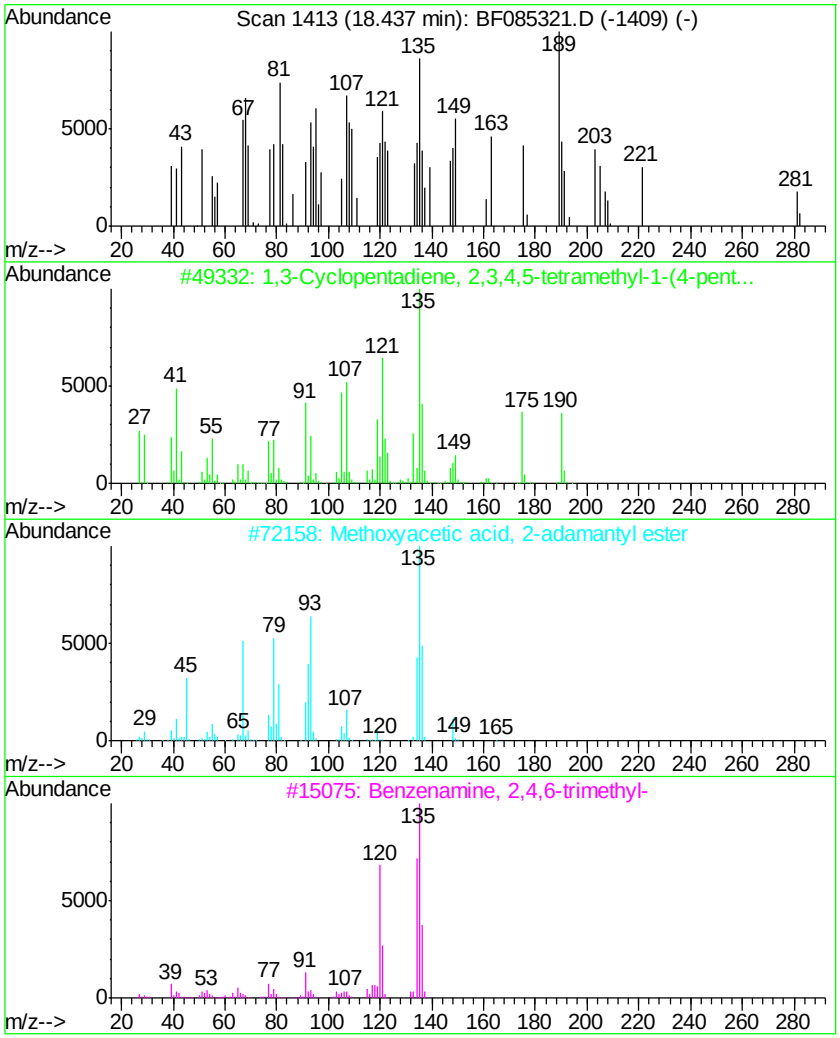
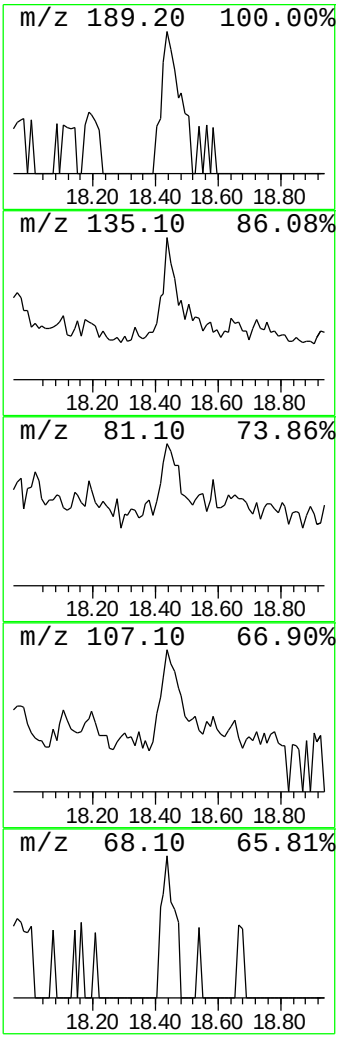
Peak Number 17 unknown18.44 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.23 ng	81231	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 2,3,4,5-tet...	190	C14H22	1000161-28-7	46
2	Methoxyacetic acid, 2-adamantyl ...	224	C13H20O3	1000282-98-5	22
3	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	14
4	Methoxyacetic acid, 2-(1-adamant...	252	C15H24O3	1000282-98-7	14
5	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030916\
Data File : BF085321.D
Acq On : 10 Mar 2016 1:52
Operator : UM/SJ
Sample : H1722-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-34(0.5-2.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
2-Pentanone, 4-hy...	5.17	6.9	ng	353808	1	6.94	1026300	20.0
unknown6.71	6.71	96.5	ng	4952970	1	6.94	1026300	20.0
Tridecane	10.89	2.5	ng	216801	4	11.48	1727780	20.0
Cyclotetradecane	11.69	8.5	ng	734409	4	11.48	1727780	20.0
n-Hexadecanoic acid	12.00	2.8	ng	242427	4	11.48	1727780	20.0
5-Octadecene, (E)-	12.52	13.2	ng	1137200	4	11.48	1727780	20.0
Pentadecanoic acid	12.78	2.1	ng	180417	4	11.48	1727780	20.0
4,8,12,16-Tetrame...	13.50	3.0	ng	193088	5	14.11	1265220	20.0
Heptafluorobutano...	13.96	3.1	ng	193917	5	14.11	1265220	20.0
9-Octadecenamide,...	14.86	5.5	ng	200080	6	15.57	727521	20.0
2,6,10,14,18,22-T...	14.96	3.4	ng	124992	6	15.57	727521	20.0
Nonadecane	15.23	2.5	ng	92646	6	15.57	727521	20.0
Dibenzylidene 4,4...	16.54	7.6	ng	277709	6	15.57	727521	20.0
unknown18.44	18.44	2.2	ng	81231	6	15.57	727521	20.0