LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

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-BF042716.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	5.001	252	255	261	rBV	82364	133718	3.32%	0.351%
2	5.402	287	290	292	rBV	3470716	3712183	92.09%	9.739%
3	6.442	378	381	383	rBV	3293663	3762324	93.34%	9.870%
4	6.567	389	392	395	rBV	2904498	4022360	99.79%	10.552%
5	6.807	411	413	415	rBV	565765	713187	17.69%	1.871%
6	6.956	424	426	429	rBV	2410373	2955747	73.33%	7.754%
7	7.367	459	462	465	rBV	2019535	2472958	61.35%	6.488%
8	7.825	500	502	510	rVB2	25012	55357	1.37%	0.145%
9	8.087	523	525	528	rBV	1147496	1008267	25.01%	2.645%
10	9.173	617	620	622	rBV	3321741	4030897	100.00%	10.575%
11	9.562	652	654	656	rBV	337332	291835	7.24%	0.766%
12	9.836	676	678	681	rBV2	826157	1013836	25.15%	2.660%
13	10.282	713	717	718	rBV	75403	80095	1.99%	0.210%
14	10.499	733	736	739	rBV	33530	57941	1.44%	0.152%
15	10.625	745	747	750	rBV2	1794396	2240199	55.58%	5.877%
16	10.751	754	758	765	rVB2	110609	196161	4.87%	0.515%
17	11.196	795	797	799	rBV	48612	40988	1.02%	0.108%
18	11.322	806	808	810	rBV	929506	911655	22.62%	2.392%
19	11.928	859	861	866	rVB	33225	60375	1.50%	0.158%
20	12.522	911	913	916	rBV	92989	142758	3.54%	0.375%
21	12.751	930	933	935	rBV	150960	208810	5.18%	0.548%
22	12.911	944	947	949	rBV	2239960	2610204	64.75%	6.848%
23	13.082	959	962	964	rVB	22490	45263	1.12%	0.119%
24	13.139	964	967	970	rBV2	41698	71775	1.78%	0.188%
25	13.379	987	988	991	rBV	56318	55981	1.39%	0.147%
26	13.482	995	997	1000	rVV	90355	133208	3.30%	0.349%
27	13.597	1004	1007	1013	rVB5	22163	85786	2.13%	0.225%
28	13.814	1023	1026	1035	rBV	393806	622834	15.45%	1.634%
29	13.951	1035	1038	1043	rBV2	706202	986333	24.47%	2.588%
30	14.134	1045	1054	1059	rVV2	291055	880236	21.84%	2.309%
31	14.431	1078	1080	1083	rBV	222283	315445	7.83%	0.828%
32	14.545	1086	1090	1103	rVV2	179584	898057	22.28%	2.356%
33	14.728	1104	1106	1110	rVV	196862	236571	5.87%	0.621%
34	14.797	1110	1112	1116	rVV2	69599	143261	3.55%	0.376%

LSC Area Percent Report

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Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

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-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.865	1116	1118	1122	rVV	83319	138782	3.44%	0.364%
36	14.957	1124	1126	1132	rVV	95850	233074	5.78%	0.611%
37	15.048	1132	1134	1135	rVV	215683	252633	6.27%	0.663%
38	15.071	1135	1136	1145	rVV2	100261	266031	6.60%	0.698%
39	15.242	1149	1151	1154	rVV	58541	88364	2.19%	0.232%
40	15.300	1154	1156	1159	rVB	61533	82725	2.05%	0.217%
41	15.357	1159	1161	1163	rBV	496762	666935	16.55%	1.750%
42	15.402	1163	1165	1168	rVB2	103018	148206	3.68%	0.389%
43	15.585	1178	1181	1183	rBV	71482	150591	3.74%	0.395%
44	15.803	1198	1200	1203	rBV	83012	161443	4.01%	0.424%
45	15.860	1203	1205	1212	rVB4	66822	193709	4.81%	0.508%
46	16.043	1217	1221	1230	rVB4	33050	164817	4.09%	0.432%
47	16.271	1239	1241	1243	rBV	30532	54296	1.35%	0.142%
48	16.545	1262	1265	1269	rBV5	16426	40503	1.00%	0.106%
49	16.763	1282	1284	1287	rVV	24854	48710	1.21%	0.128%
50	16.820	1287	1289	1292	rVB	30785	57125	1.42%	0.150%
51	17.117	1312	1315	1321	rVB	21909	55809	1.38%	0.146%
52	17.277	1326	1329	1332	rBV4	17457	56764	1.41%	0.149%
53	17.460	1343	1345	1350	rVB	25160	61095	1.52%	0.160%

Sum of corrected areas: 38118217

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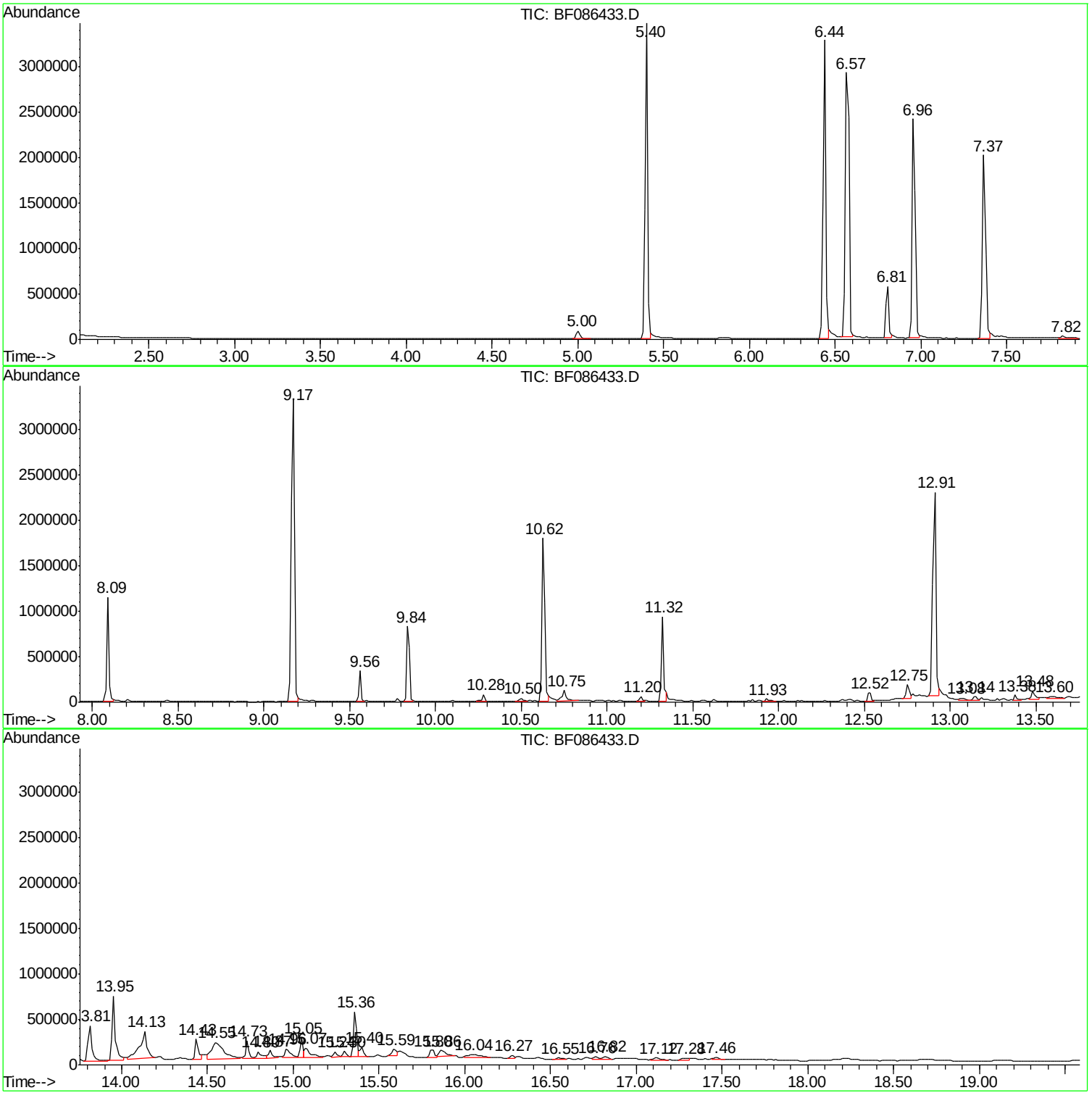
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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\BF042716\
Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

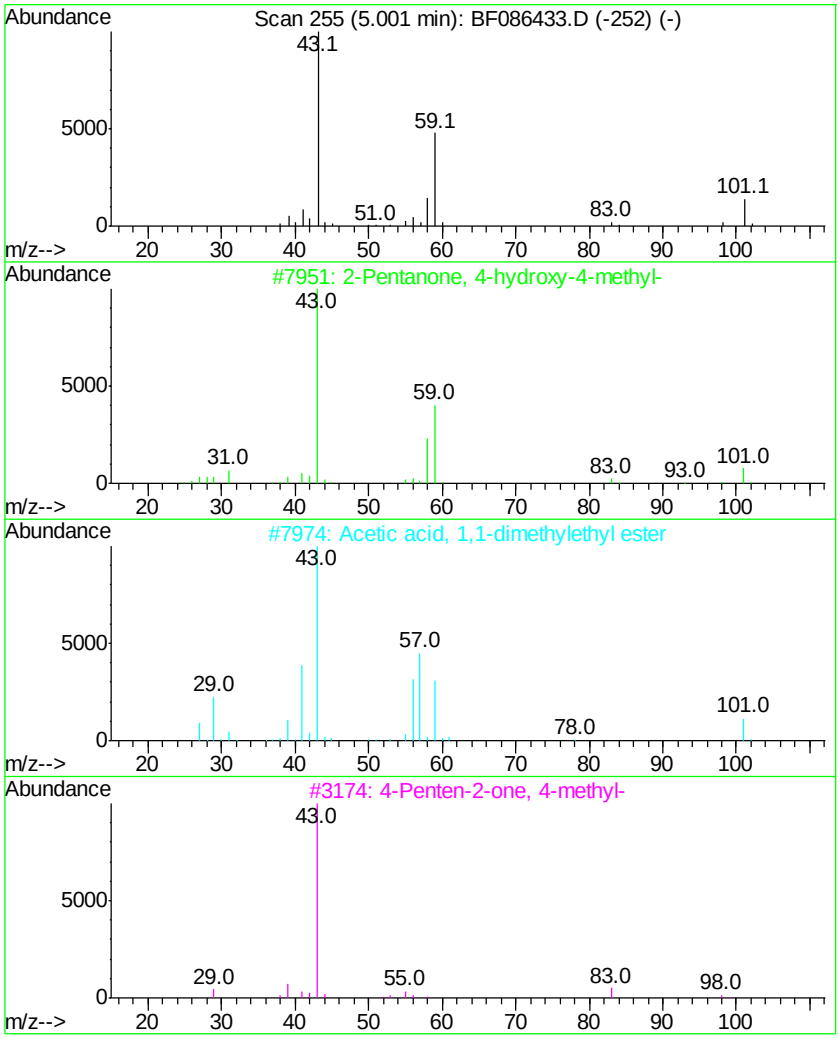
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

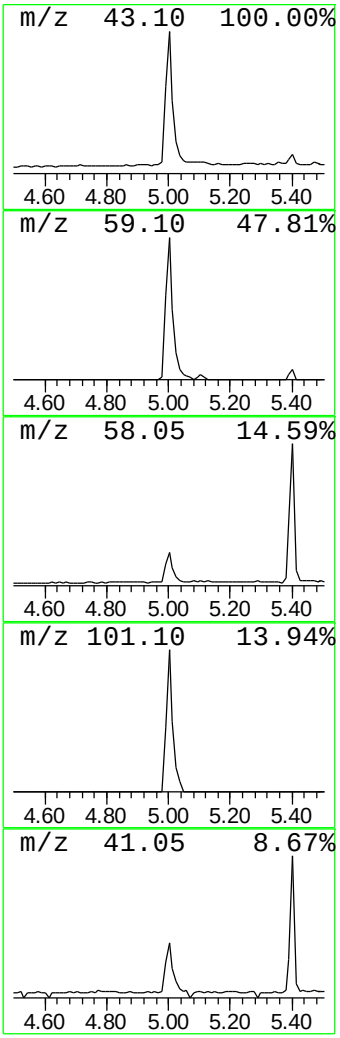
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.75 ng	133718	1,4-Dichlorobenzene-d4	6.81

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

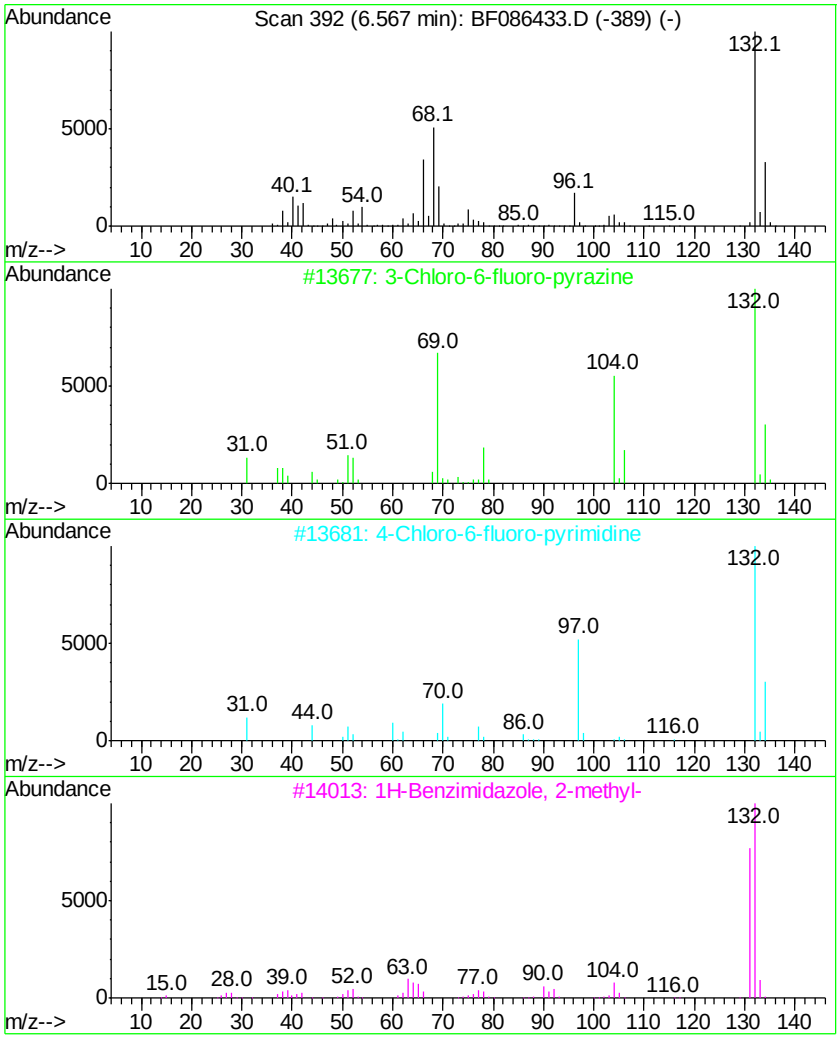
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

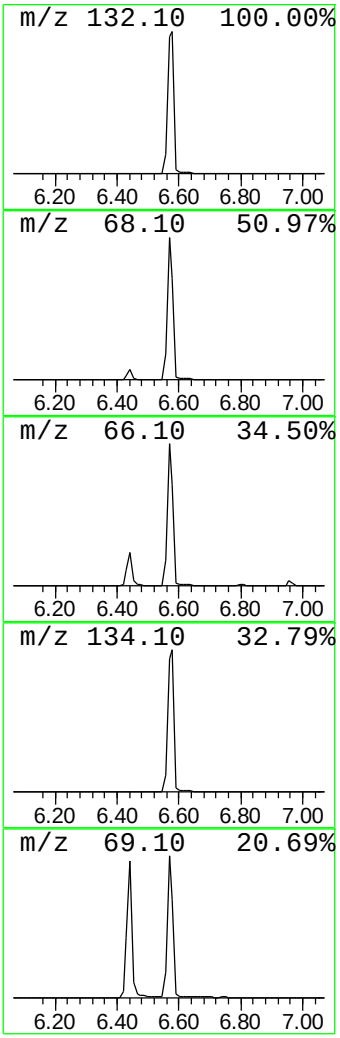
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	112.80 ng	4022360	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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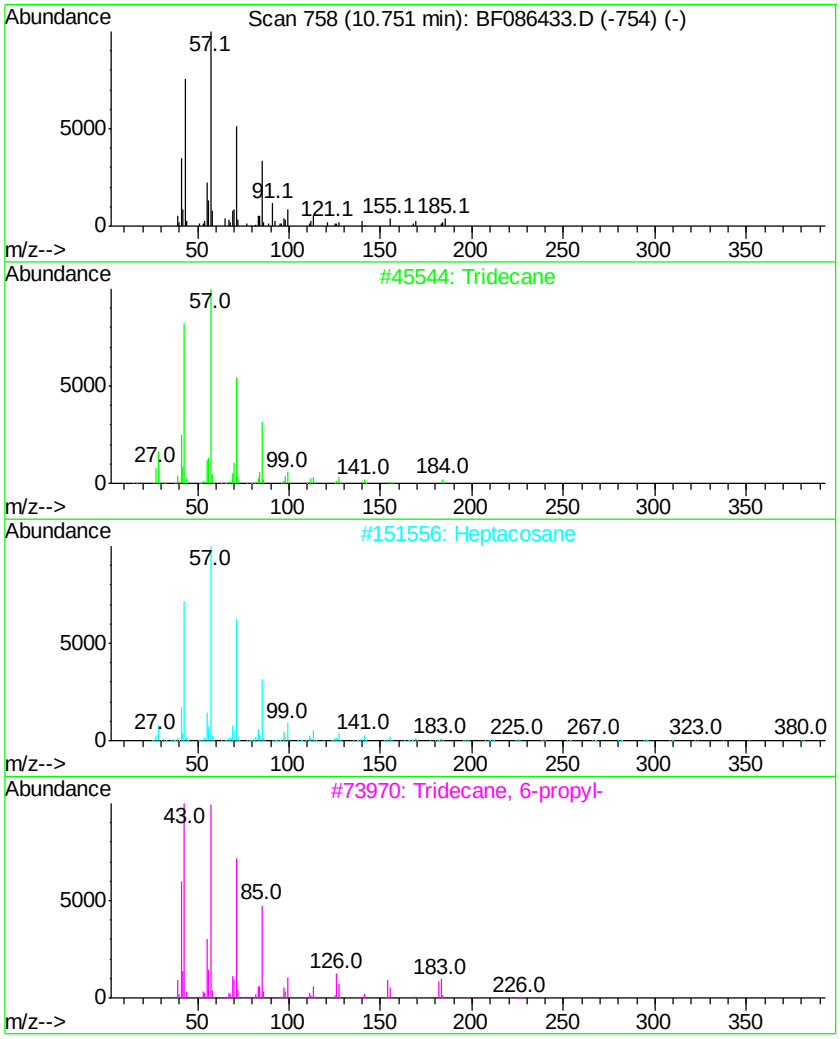
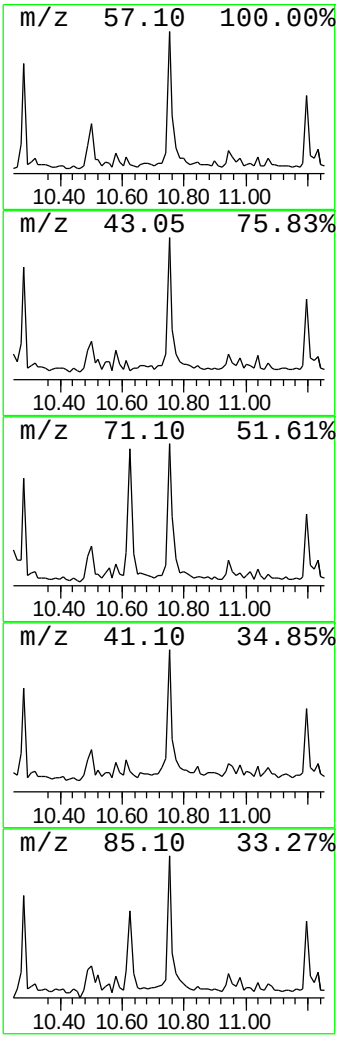
Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.30 ng	196161	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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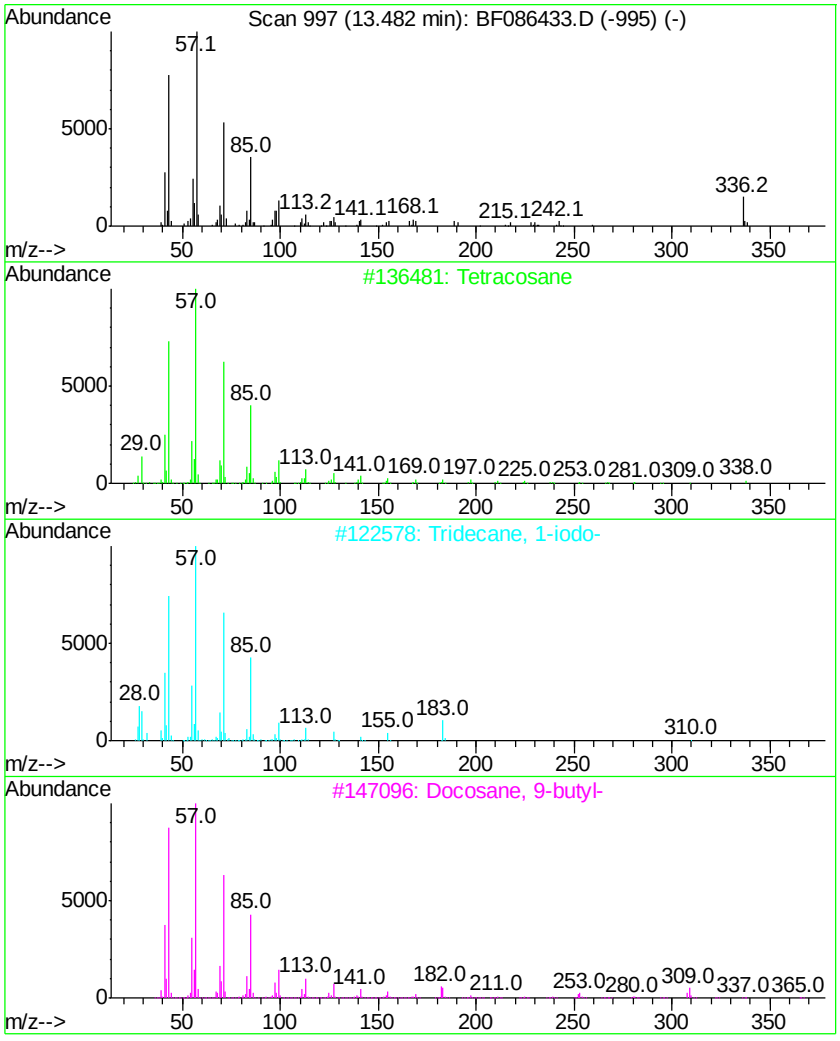
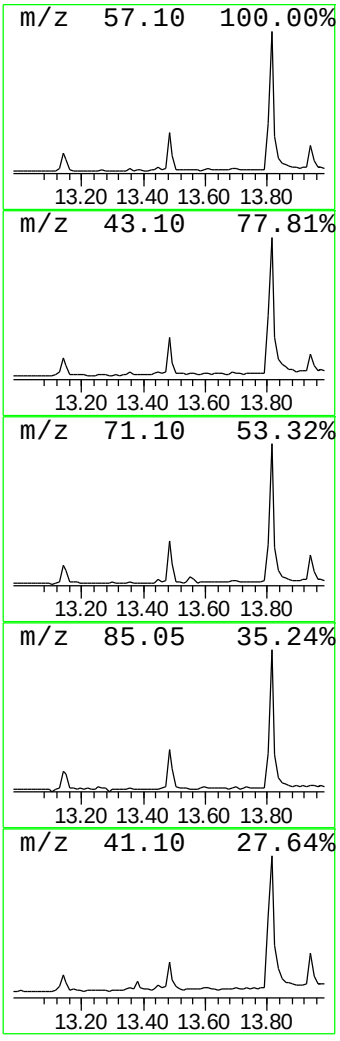
Peak Number 5 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	2.70 ng	133208	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74





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Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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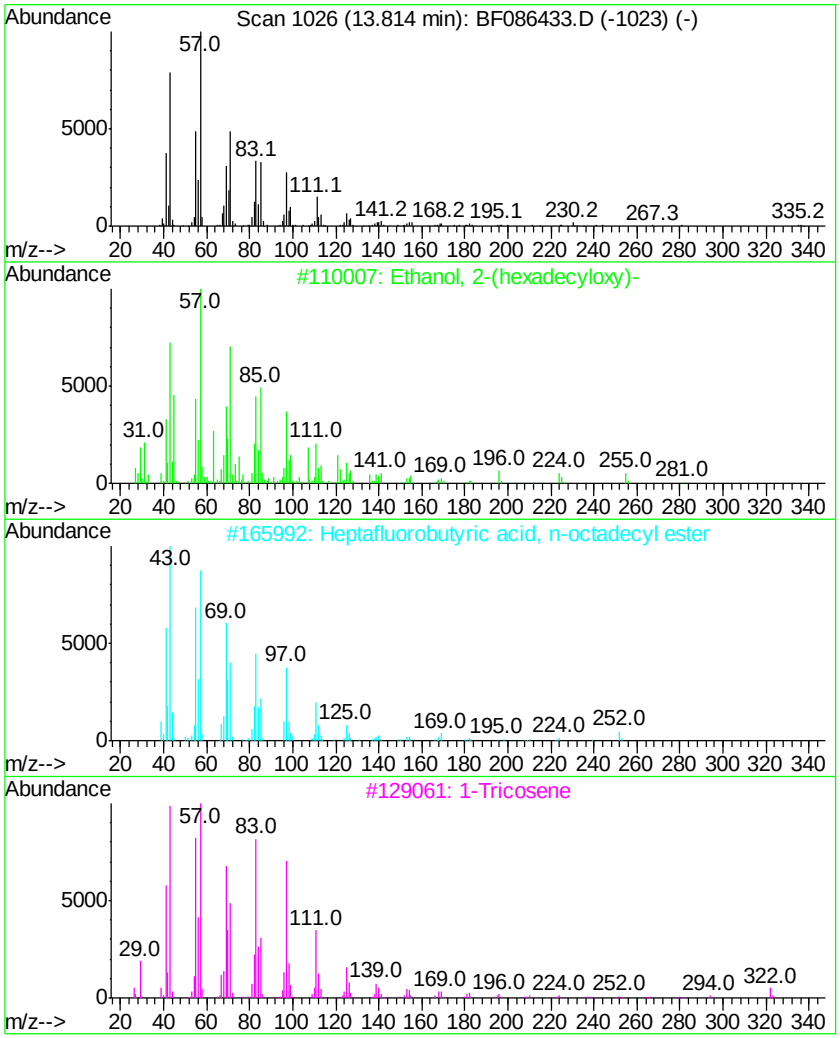
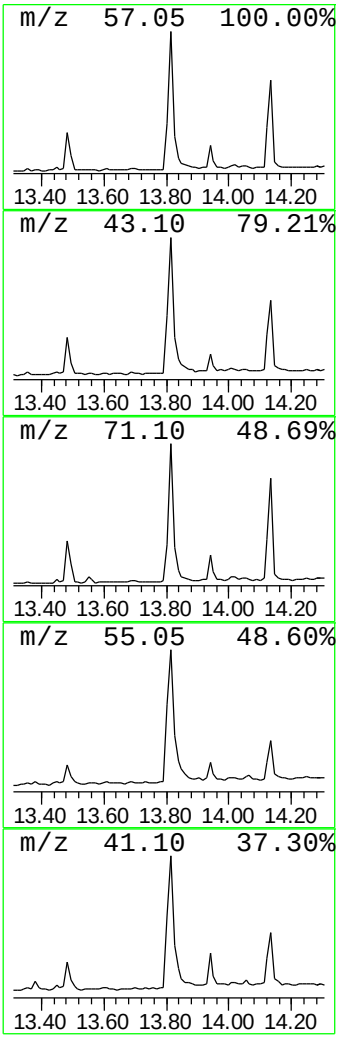
Peak Number 6 Ethanol, 2-(hexadecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	12.63 ng	622834	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	62
3	1-Tricosene	322	C23H46	018835-32-0	62
4	Hexadecane	226	C16H34	000544-76-3	62
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58





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Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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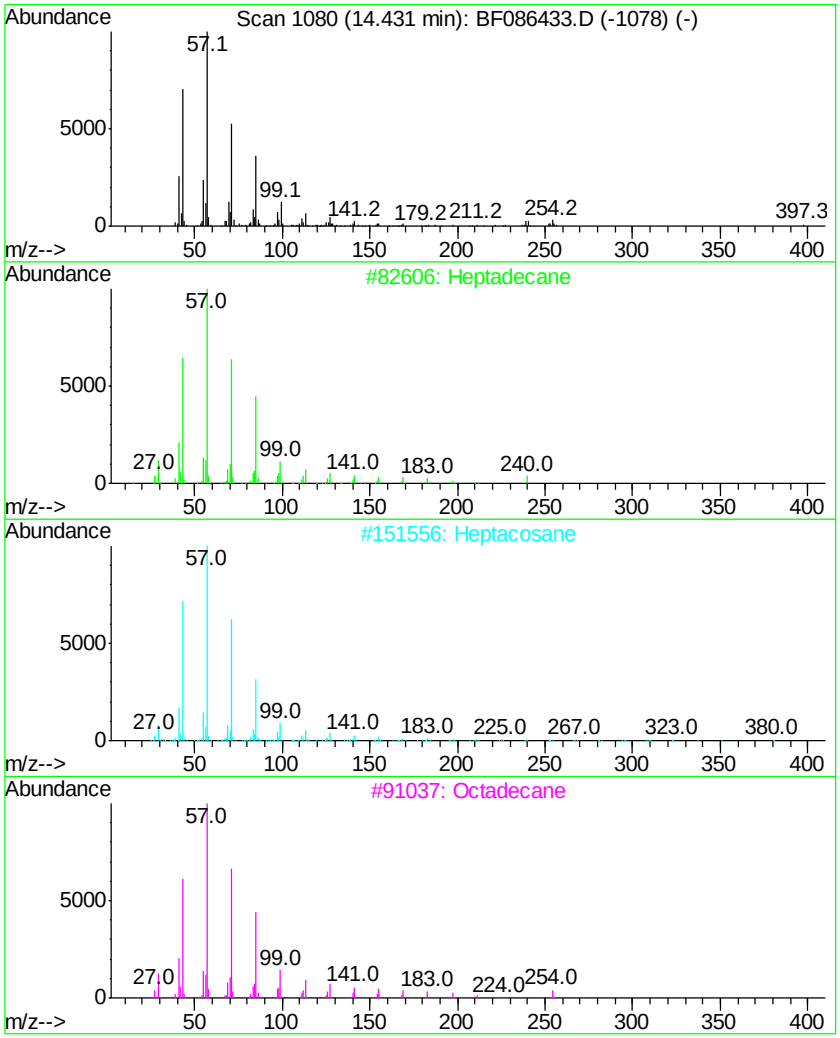
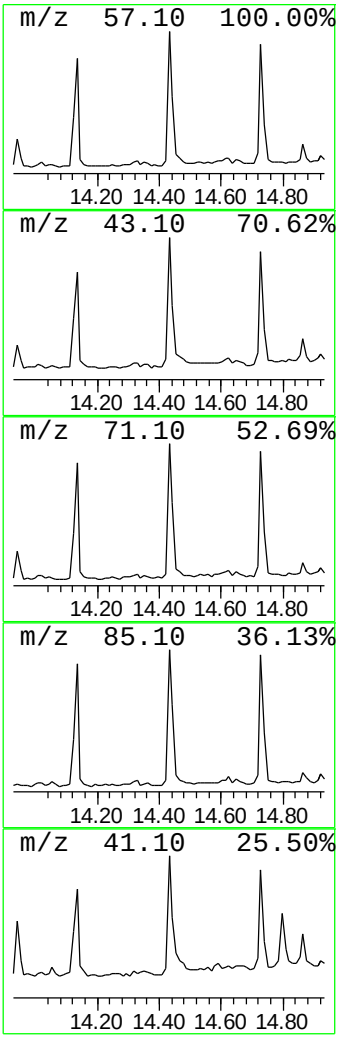
Peak Number 8 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	6.40 ng	315445	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





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Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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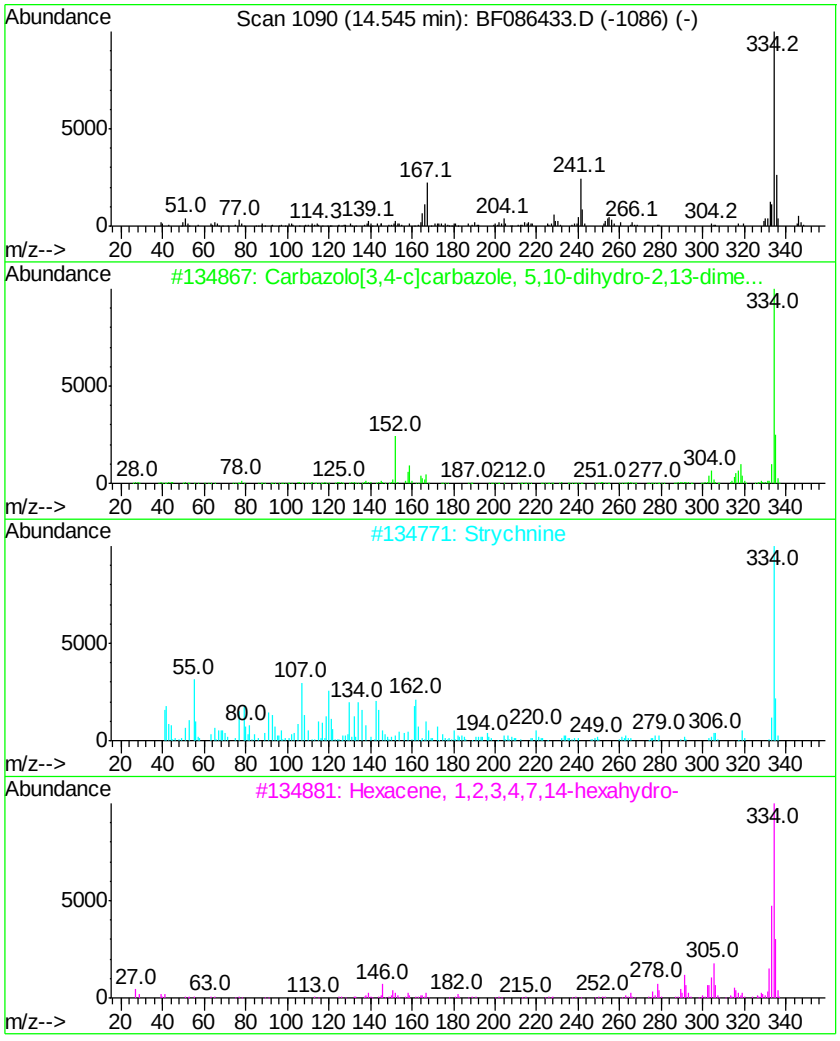
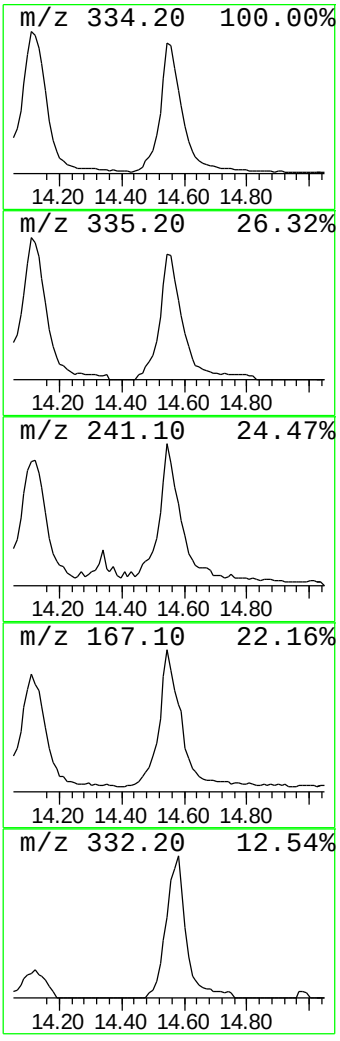
Peak Number 9 unknown14.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	18.21 ng	898057	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazolo[3,4-c]carbazole, 5,10-...	334	C24H18N2	023681-99-4	40
2	Strychnine	334	C21H22N2O2	000057-24-9	38
3	Hexacene, 1,2,3,4,7,14-hexahydro-	334	C26H22	104978-54-3	38
4	1,4-Benzodiazepine, 7-difluorome...	334	C16H12F2N2O2S	080690-87-5	38
5	Antibiotic X-465A	640	C32H32O14	006377-18-0	28





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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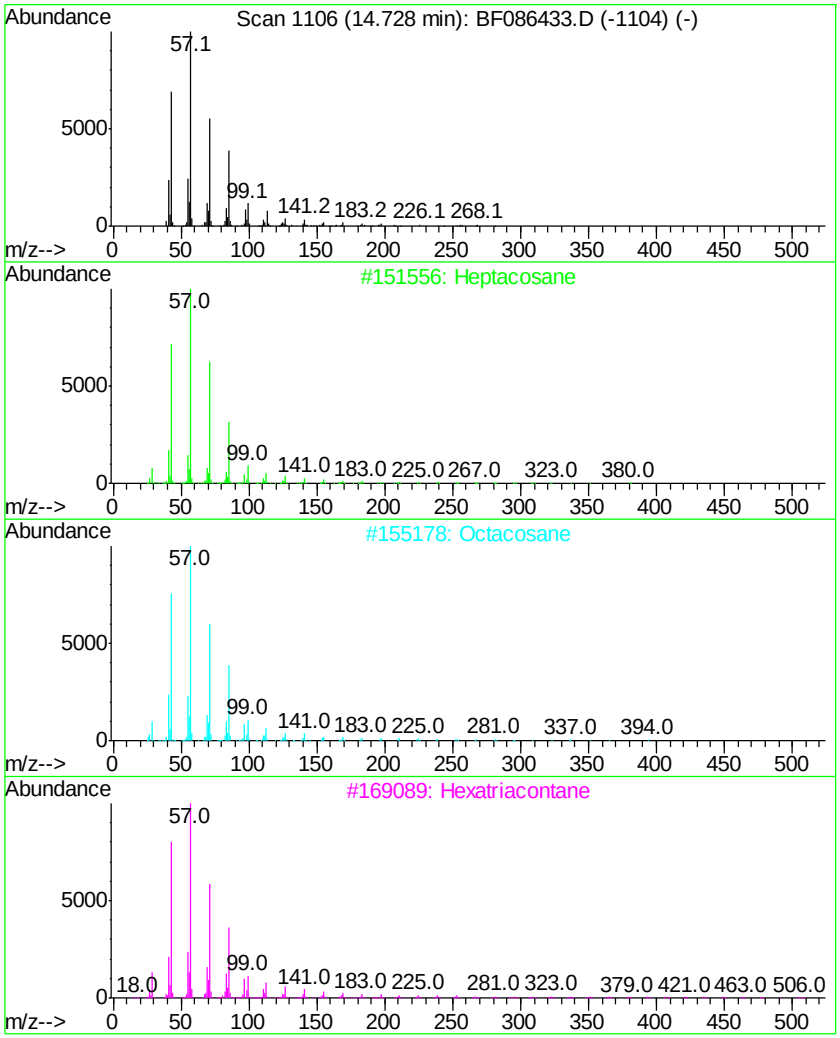
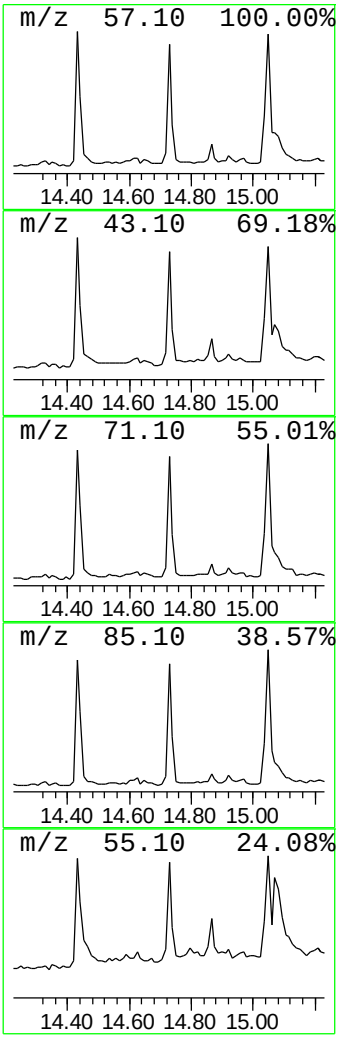
Peak Number 10 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	7.09 ng	236571	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Eicosane	282	C20H42	000112-95-8	90





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Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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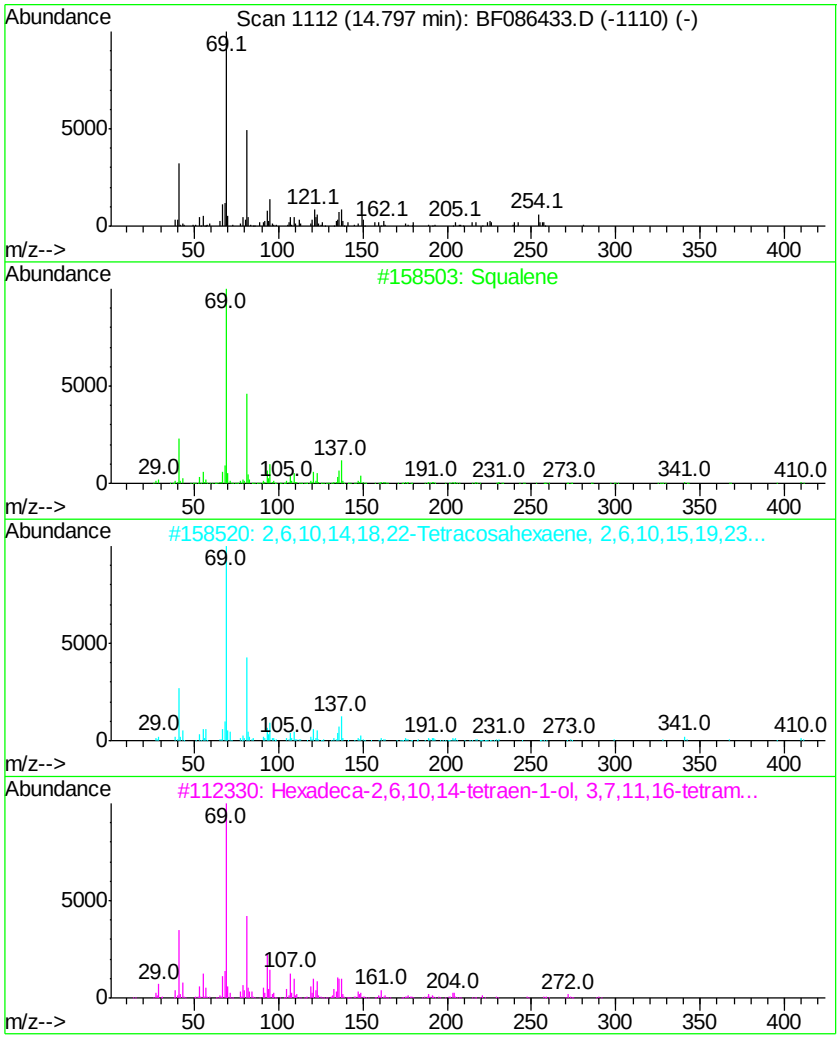
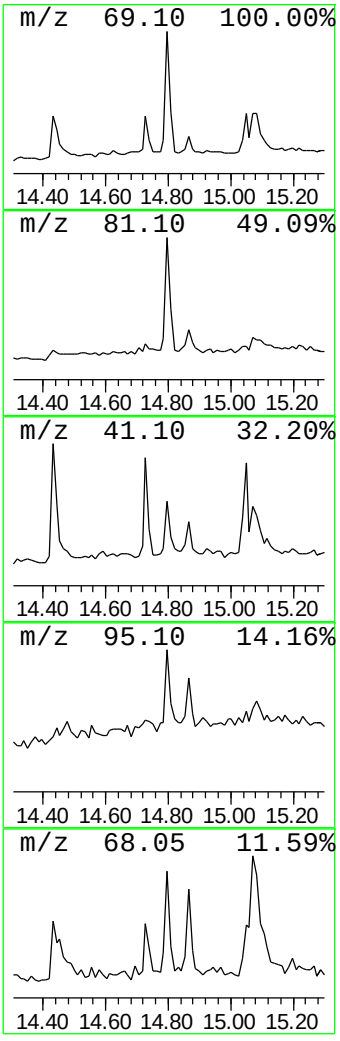
Peak Number 11 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.30 ng	143261	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	87
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
3	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	56
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53





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Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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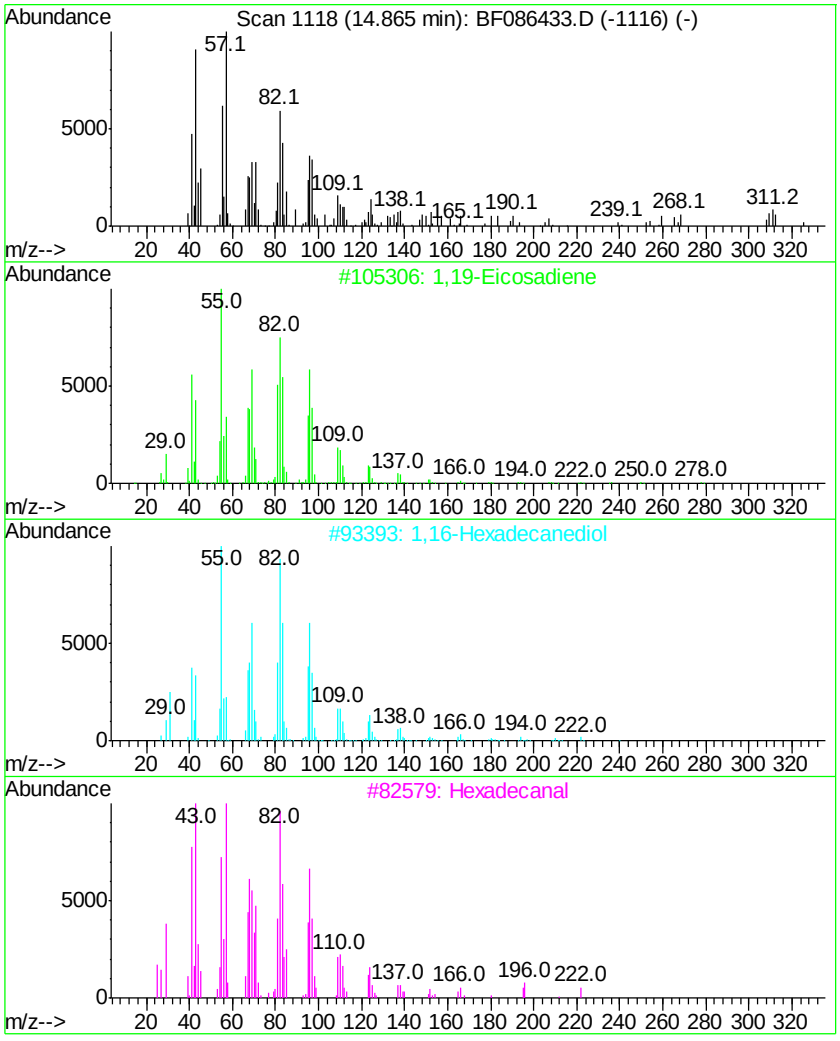
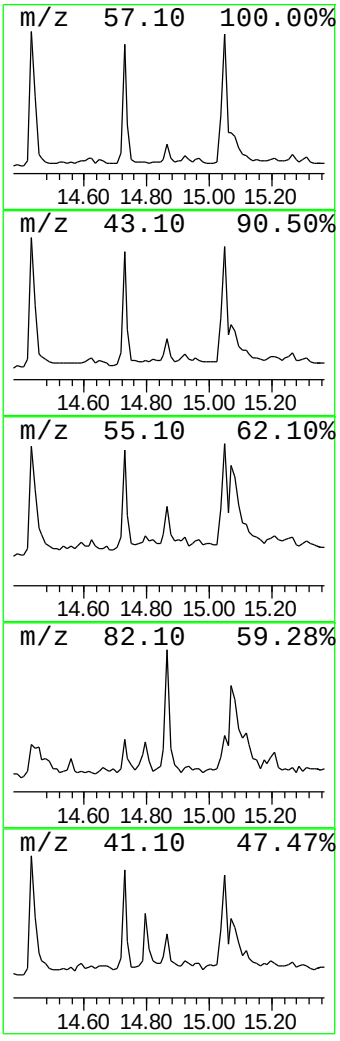
Peak Number 12 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.16 ng	138782	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	87
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
3	Hexadecanal	240	C16H32O	000629-80-1	80
4	16-Heptadecenal	252	C17H32O	1000144-57-9	68
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	68





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Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : TH-B1(0-5)-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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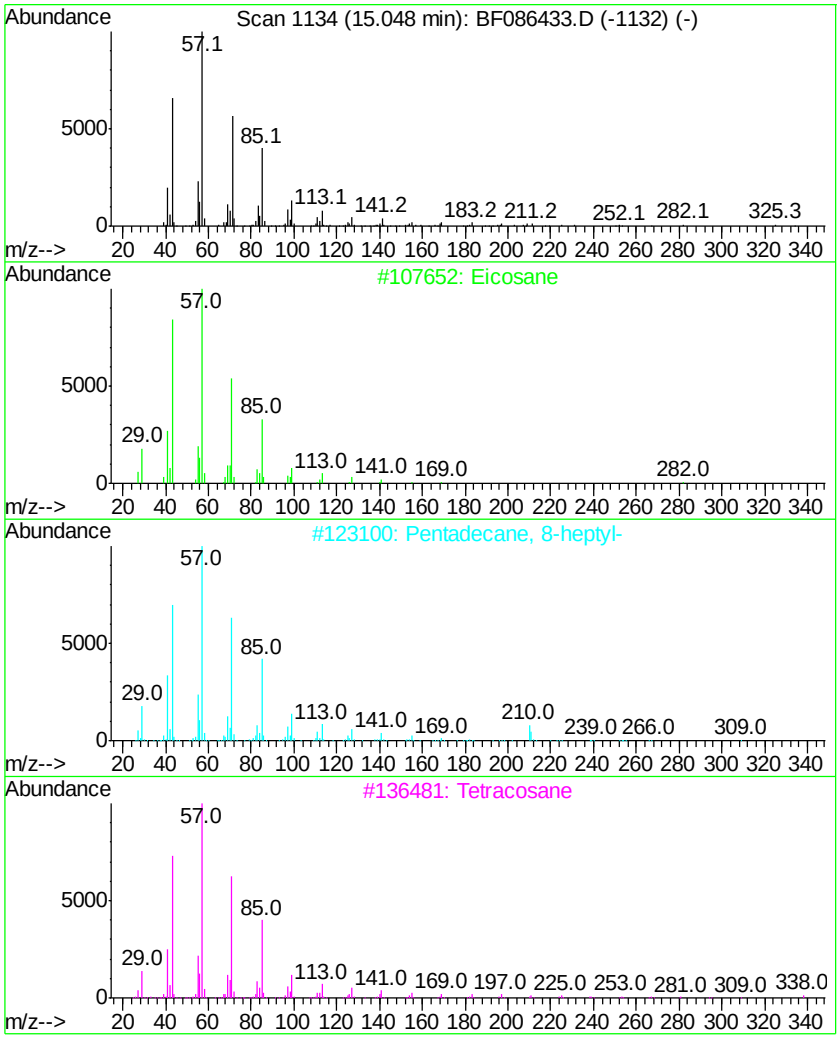
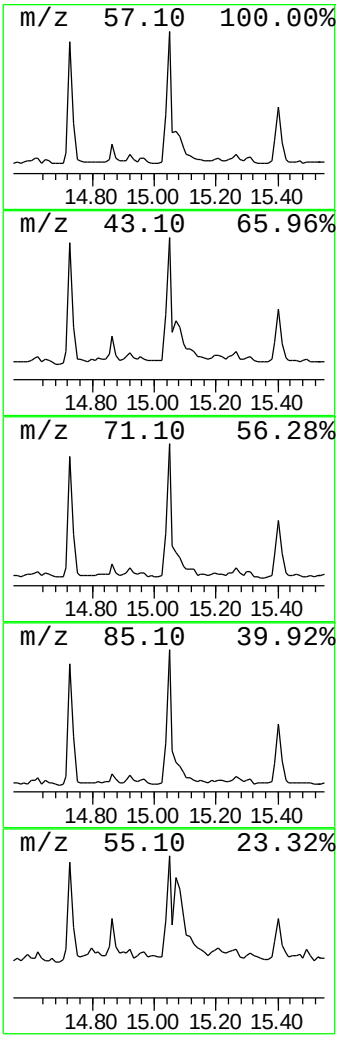
Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	7.58 ng	252633	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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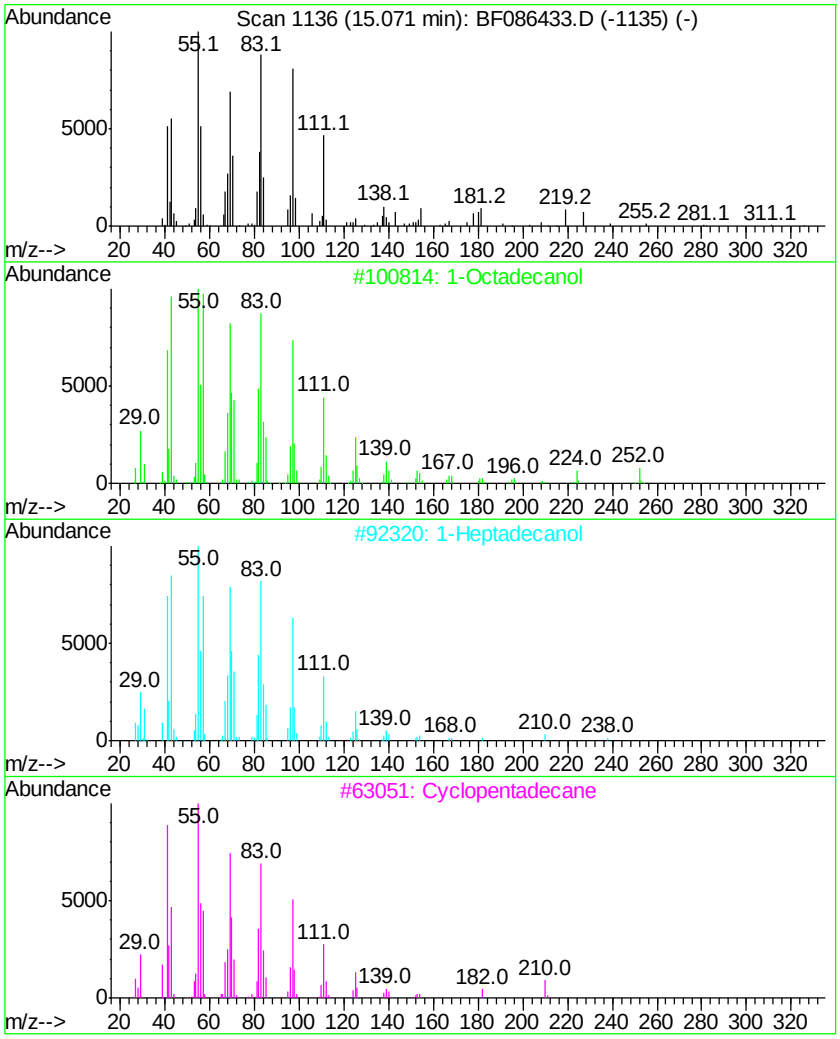
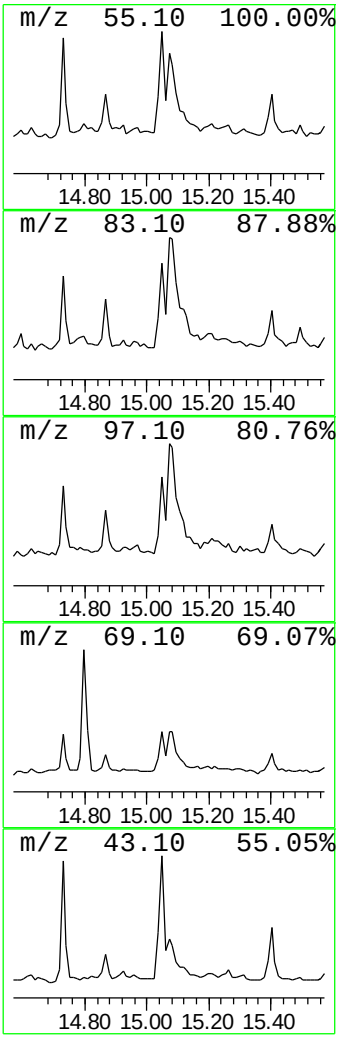
Peak Number 14 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	7.98 ng	266031	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	87
2	1-Heptadecanol	256	C17H36O	001454-85-9	58
3	Cyclopentadecane	210	C15H30	000295-48-7	58
4	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	53
5	Cyclotetradecane	196	C14H28	000295-17-0	43





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Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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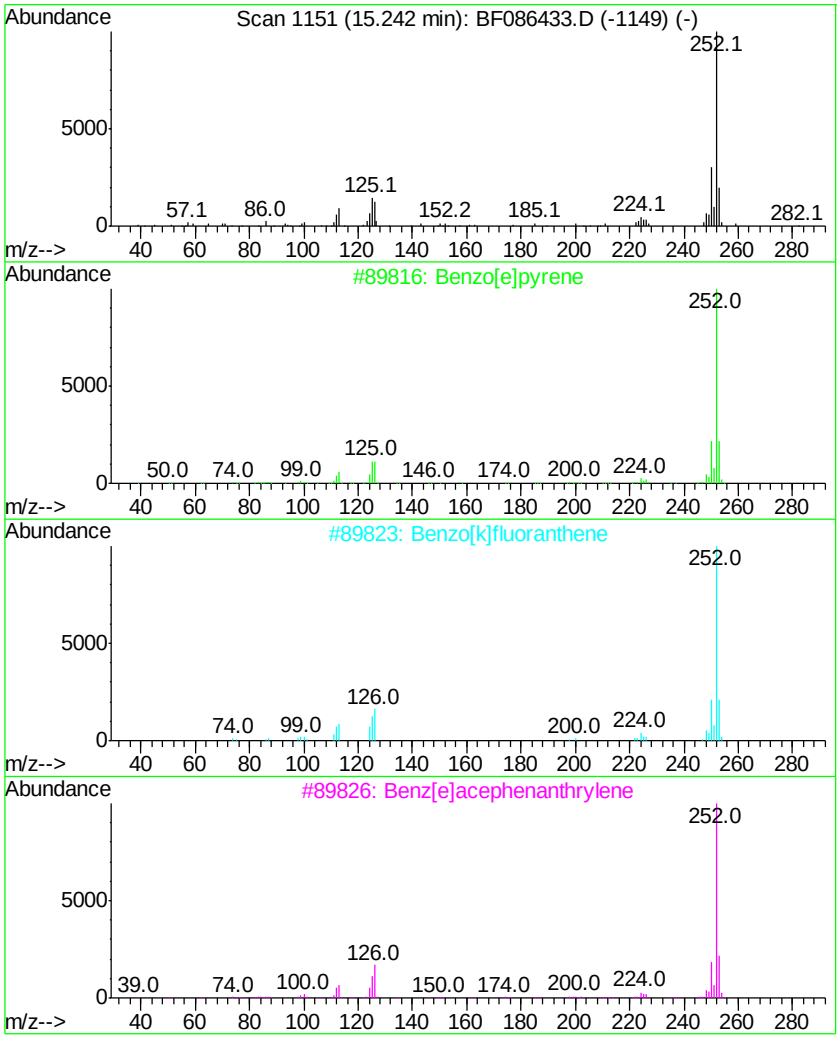
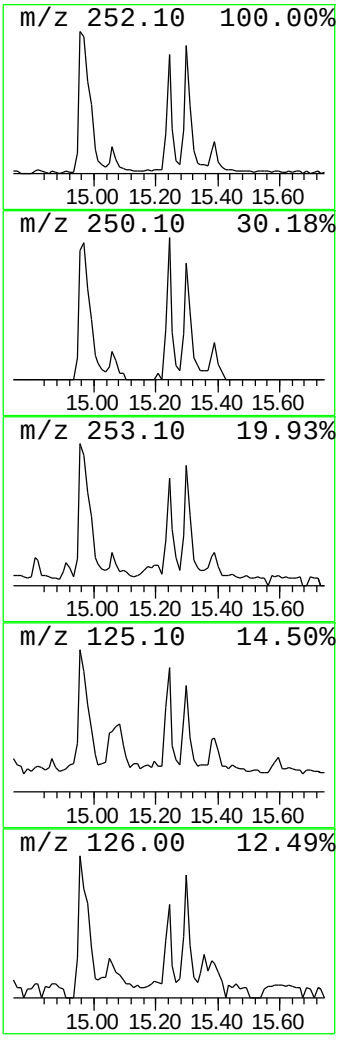
Peak Number 15 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.65 ng	88364	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Perylene	252	C20H12	000198-55-0	93





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Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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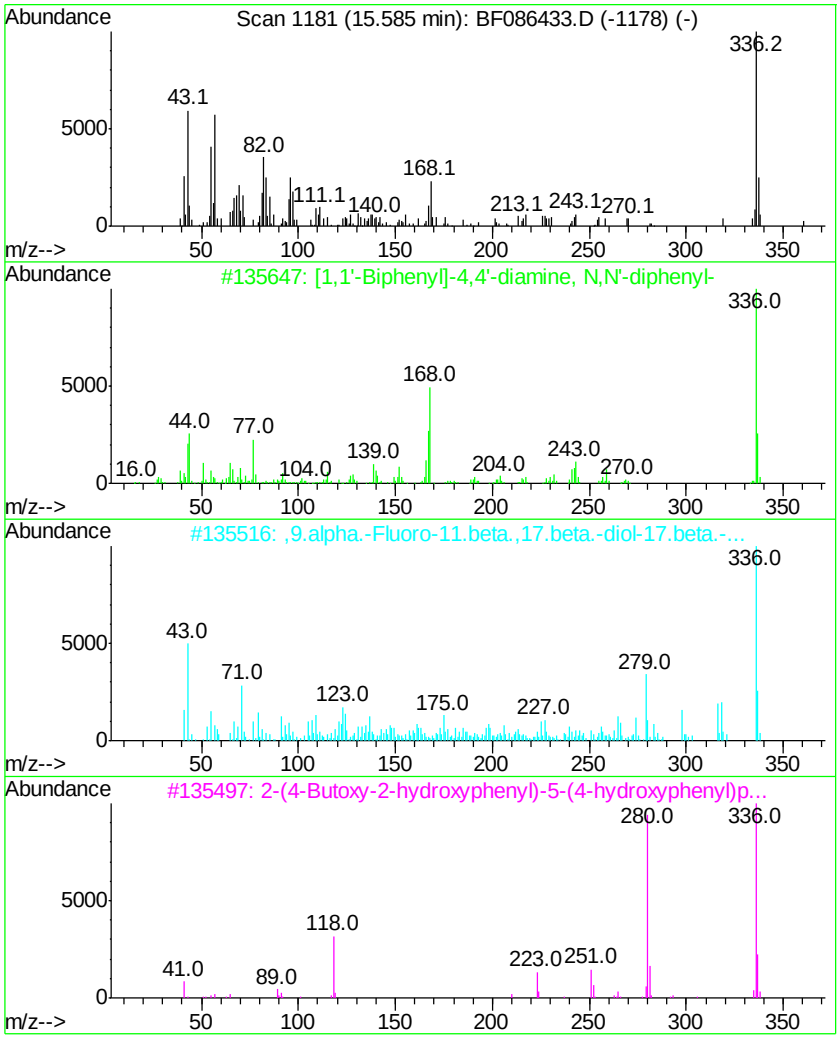
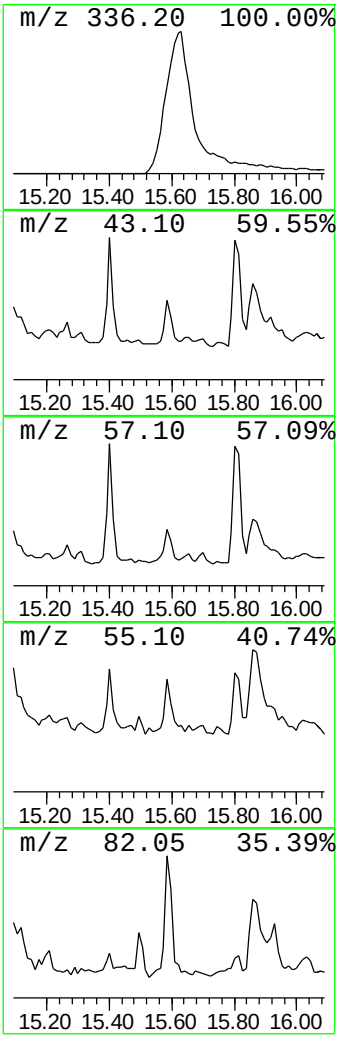
Peak Number 16 [1,1'-Biphenyl]-4,4'-diamin... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.52 ng	150591	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4,4'-diamine, N,...	336	C24H20N2	000531-91-9	68
2	,9.alpha.-Fluoro-11.beta.,17.bet...	336	C20H29FO3	1000126-76-8	50
3	2-(4-Butoxy-2-hydroxyphenyl)-5-(...	336	C20H20N2O3	144105-05-5	50
4	4-(2-Chlorophenyl)-6-bromo-1H-qu...	334	C14H8BrClN2O	064820-53-7	47
5	1H-Pyrazole, 3,5-bis(tricyclo[3....	336	C23H32N2	125995-71-3	40





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Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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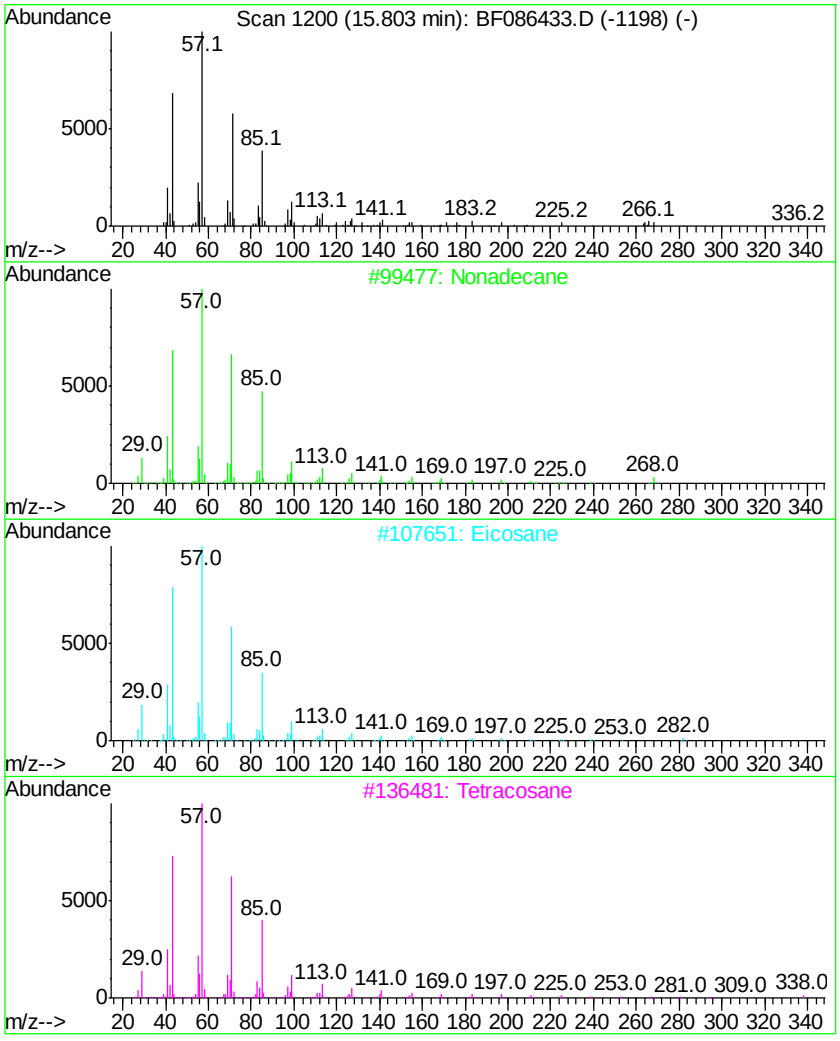
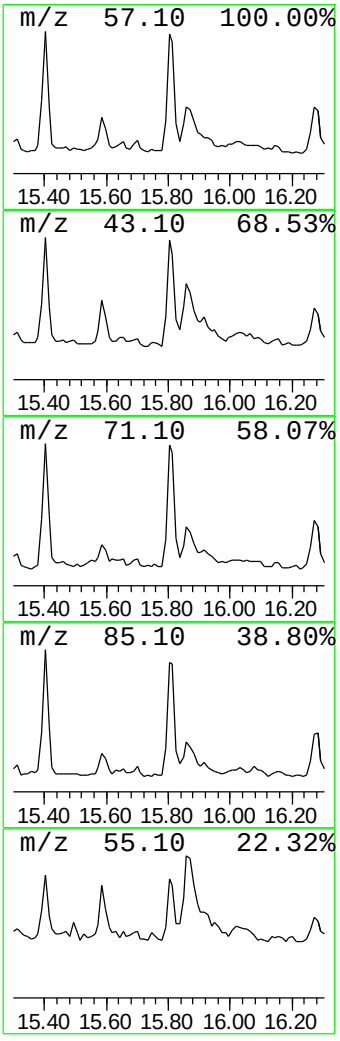
Peak Number 17 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.84 ng	161443	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	95
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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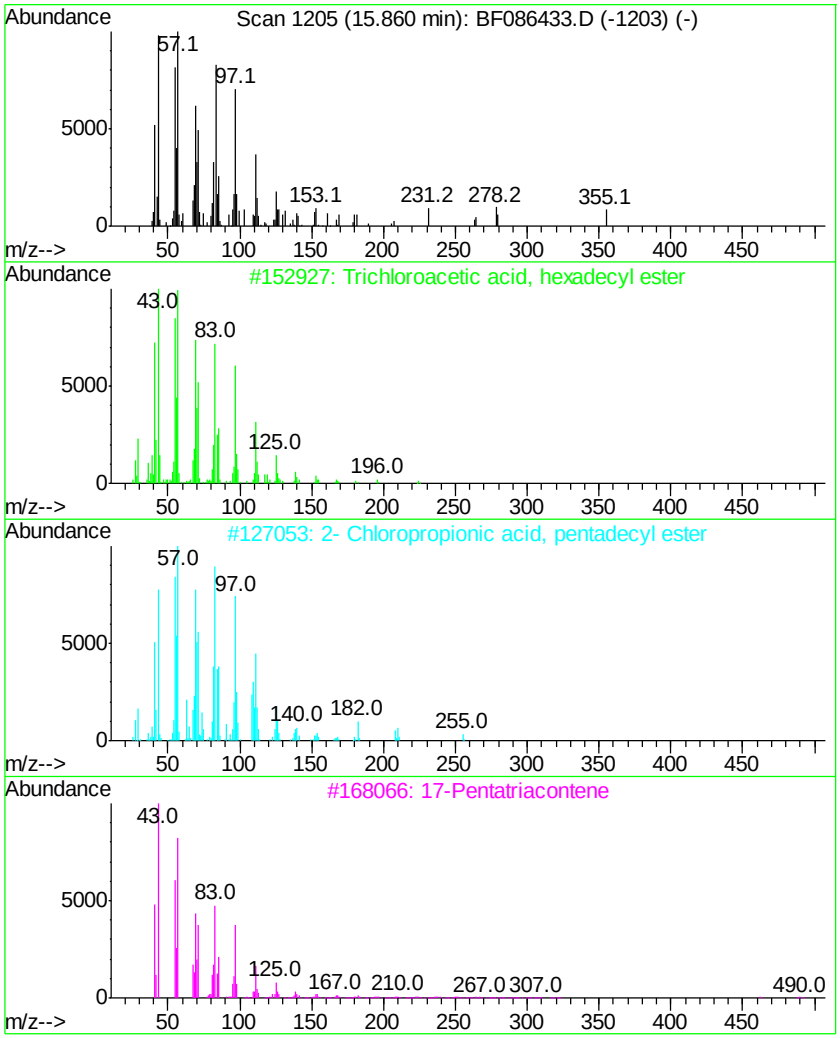
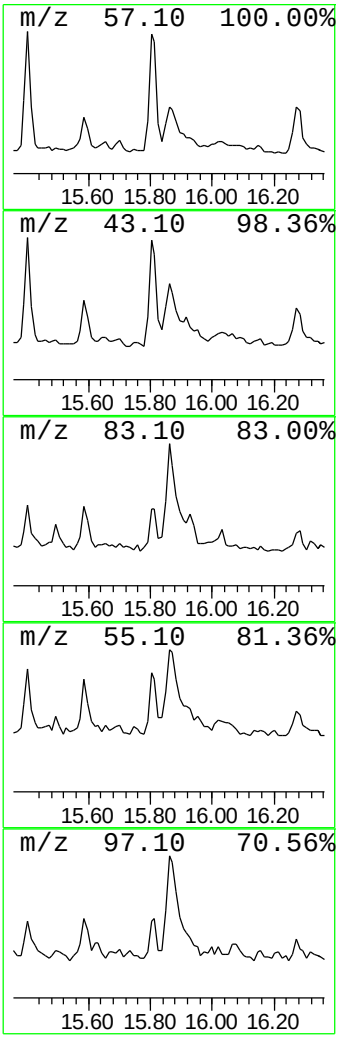
Peak Number 18 Trichloroacetic acid, hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	5.81 ng	193709	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	1-Nonadecanol	284	C19H40O	001454-84-8	86
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	72





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Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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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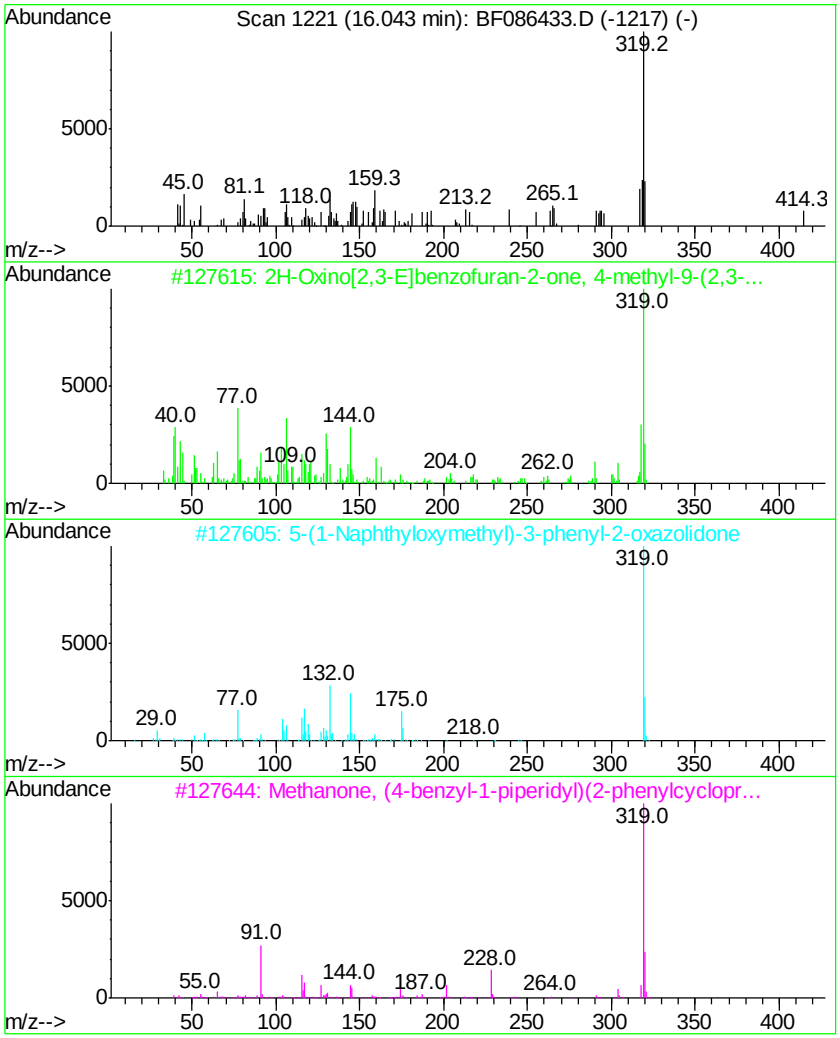
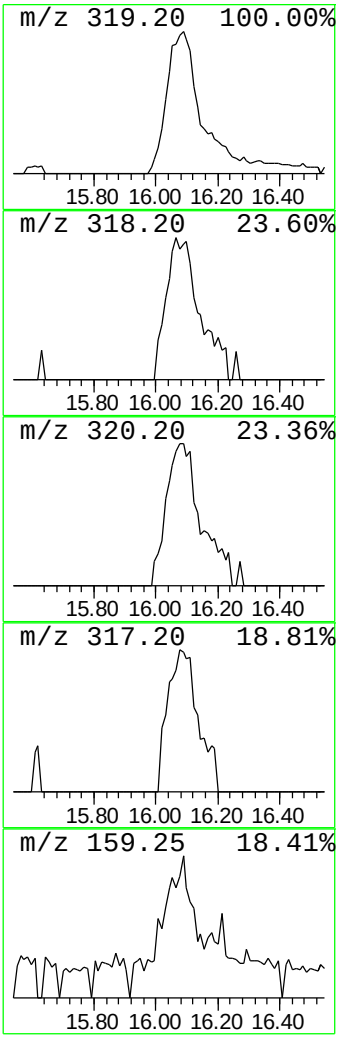
Peak Number 19 2H-Oxino[2,3-E]benzofuran-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.94 ng	164817	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Oxino[2,3-E]benzofuran-2-one,...	319	C20H17NO3	1000270-80-6	59
2	5-(1-Naphthyloxymethyl)-3-phenyl...	319	C20H17NO3	005255-99-2	49
3	Methanone, (4-benzyl-1-piperidyl...	319	C22H25NO	1000271-12-8	47
4	2-Amino-4-hydroxy-5-[2-naphthylt...	319	C18H13N3OS	050930-12-6	42
5	2-Amino-6-[2-naphthylthio]-4[3H]...	319	C18H13N3OS	052979-08-5	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086433.D
Acq On : 27 Apr 2016 19:35
Operator : UM/SJ
Sample : H2724-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TH-B1(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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...	5.00	3.8	ng	133718	1	6.81	713187	20.0
unknown6.57	6.57	112.8	ng	4022360	1	6.81	713187	20.0
Tridecane	10.75	4.3	ng	196161	4	11.32	911655	20.0
Tetracosane	13.48	2.7	ng	133208	5	13.95	986333	20.0
Ethanol, 2-(hexad...	13.81	12.6	ng	622834	5	13.95	986333	20.0
Heptadecane	14.43	6.4	ng	315445	5	13.95	986333	20.0
unknown14.55	14.55	18.2	ng	898057	5	13.95	986333	20.0
Heptacosane	14.73	7.1	ng	236571	6	15.36	666935	20.0
Squalene	14.80	4.3	ng	143261	6	15.36	666935	20.0
1,19-Eicosadiene	14.87	4.2	ng	138782	6	15.36	666935	20.0
Eicosane	15.05	7.6	ng	252633	6	15.36	666935	20.0
1-Octadecanol	15.07	8.0	ng	266031	6	15.36	666935	20.0
Benzo[e]pyrene	15.24	2.6	ng	88364	6	15.36	666935	20.0
[1,1'-Biphenyl]-4...	15.59	4.5	ng	150591	6	15.36	666935	20.0
Nonadecane	15.80	4.8	ng	161443	6	15.36	666935	20.0
Trichloroacetic a...	15.86	5.8	ng	193709	6	15.36	666935	20.0
2H-Oxino[2,3-E]be...	16.04	4.9	ng	164817	6	15.36	666935	20.0