LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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	4.504	192	194	197	rBV	77098	114967	2.15%	0.248%
2	5.144	247	250	259	rVB	247241	400934	7.51%	0.866%
3	5.544	282	285	287	rBV	4008980	4472627	83.76%	9.664%
4	6.573	371	375	377	rBV	3839453	5313968	99.52%	11.482%
5	6.710	383	387	389	rBV	3907877	5239729	98.13%	11.322%
6	6.939	404	407	409	rBV	866093	1022484	19.15%	2.209%
7	7.099	418	421	423	rBV	2966687	4032652	75.52%	8.714%
8	7.499	453	456	458	rBV	2581490	3157514	59.13%	6.823%
9	8.219	517	519	522	rBV	1546383	1320356	24.73%	2.853%
10	9.305	611	614	616	rBV	4613978	5339746	100.00%	11.538%
11	9.693	646	648	649	rBV	572492	542345	10.16%	1.172%
12	9.910	664	667	669	rVB	77376	73280	1.37%	0.158%
13	9.979	671	673	675	rVV	1594627	1367096	25.60%	2.954%
14	10.402	709	710	712	rVB	97210	114834	2.15%	0.248%
15	10.630	727	730	733	rBV	44525	78931	1.48%	0.171%
16	10.768	739	742	745	rBV	2788395	2808625	52.60%	6.069%
17	10.882	749	752	759	rVV	147770	189604	3.55%	0.410%
18	11.328	789	791	793	rBV	62352	58755	1.10%	0.127%
19	11.465	800	803	804	rBV	1374062	1210934	22.68%	2.617%
20	11.488	804	805	806	rVV	180086	130377	2.44%	0.282%
21	11.533	806	809	811	rVB2	44401	62967	1.18%	0.136%
22	11.991	845	849	851	rBV	358816	388174	7.27%	0.839%
23	12.070	855	856	860	rVB2	45448	81935	1.53%	0.177%
24	12.676	906	909	911	rBV	305553	277512	5.20%	0.600%
25	12.768	916	917	921	rBV2	69711	126638	2.37%	0.274%
26	12.905	925	929	931	rBV	286527	286375	5.36%	0.619%
27	13.053	939	942	944	rVB	3657322	3472901	65.04%	7.504%
28	13.236	954	958	959	rBV	32142	56753	1.06%	0.123%
29	13.945	1018	1020	1025	rBV	355530	392484	7.35%	0.848%
30	14.105	1030	1034	1035	rBV2	1006451	1118859	20.95%	2.418%
31	14.128	1035	1036	1040	rVB	141955	119944	2.25%	0.259%
32	14.574	1073	1075	1077	rBV3	65652	103704	1.94%	0.224%
33	14.859	1098	1100	1103	rBV	271145	302151	5.66%	0.653%
34	15.145	1122	1125	1129	rBV	103380	223421	4.18%	0.483%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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	15.442	1149	1151	1154	rVB	68886	88709	1.66%	0.192%
36	15.499	1154	1156	1159	rBV	83980	118348	2.22%	0.256%
37	15.568	1159	1162	1168	rVB	681220	878512	16.45%	1.898%
38	16.082	1205	1207	1212	rBV3	67098	158428	2.97%	0.342%
39	16.185	1213	1216	1219	rVV3	64552	130809	2.45%	0.283%
40	16.265	1221	1223	1231	rVB5	59418	162392	3.04%	0.351%
41	17.042	1286	1291	1296	rVB2	97407	229555	4.30%	0.496%
42	17.362	1316	1319	1324	rVV4	28389	88540	1.66%	0.191%
43	17.465	1325	1328	1333	rVB	39472	87455	1.64%	0.189%
44	17.614	1338	1341	1344	rBV4	31938	79131	1.48%	0.171%
45	17.694	1345	1348	1353	rVB5	65795	161011	3.02%	0.348%
46	17.945	1367	1370	1374	rBV3	36510	93151	1.74%	0.201%

Sum of corrected areas: 46279617

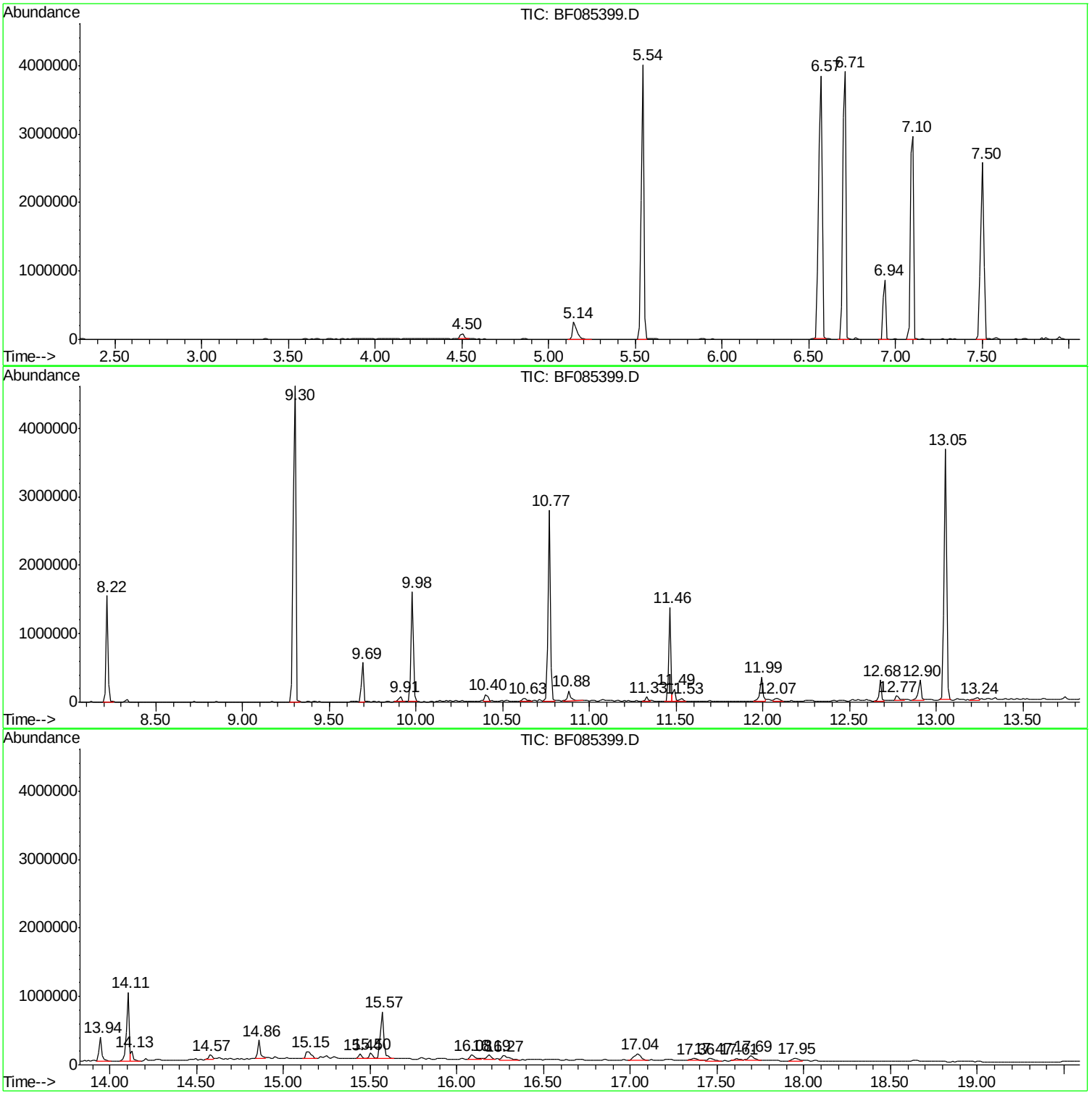
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-21(0.5-3.0)

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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

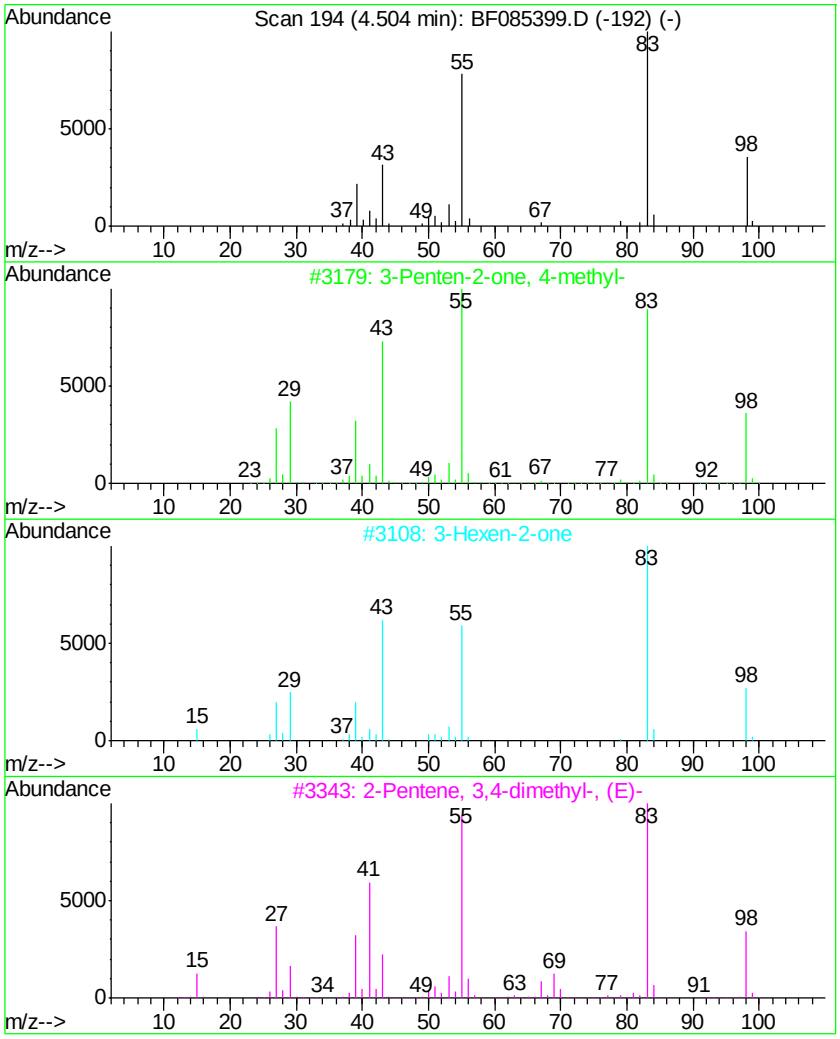
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

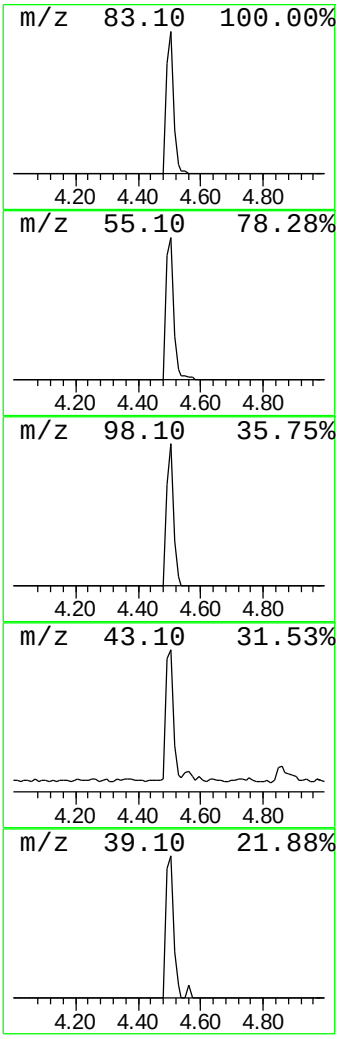
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	2.25 ng	114967	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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

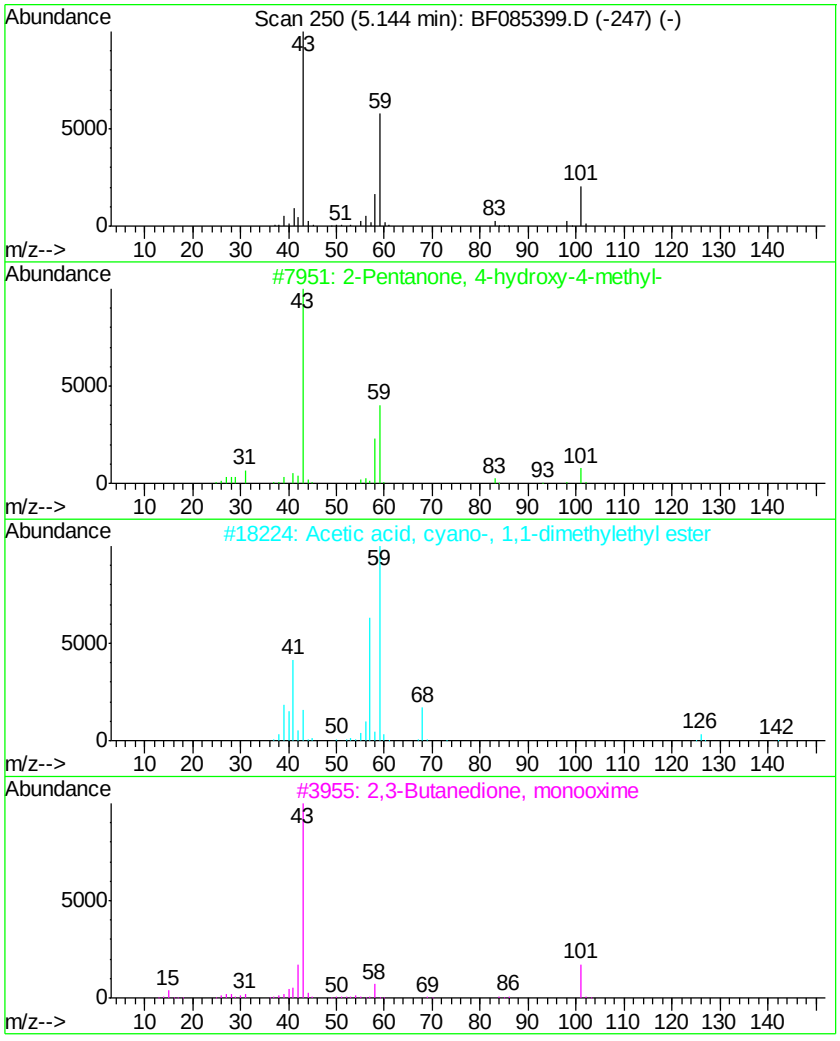
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

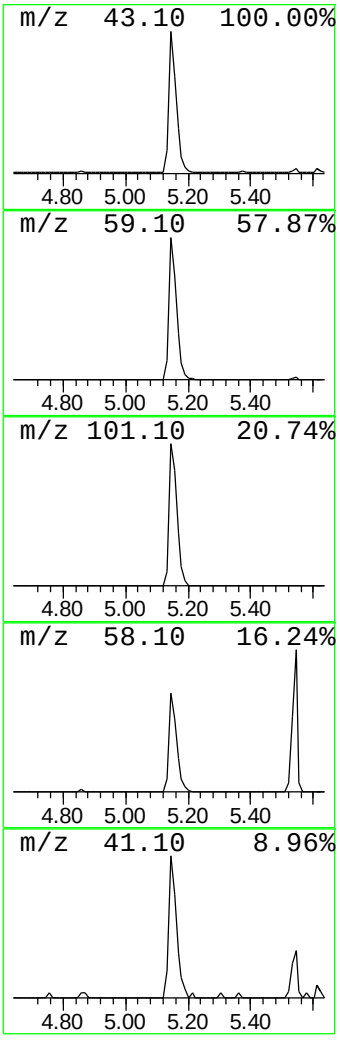
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	7.84 ng	400934	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	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-21(0.5-3.0)

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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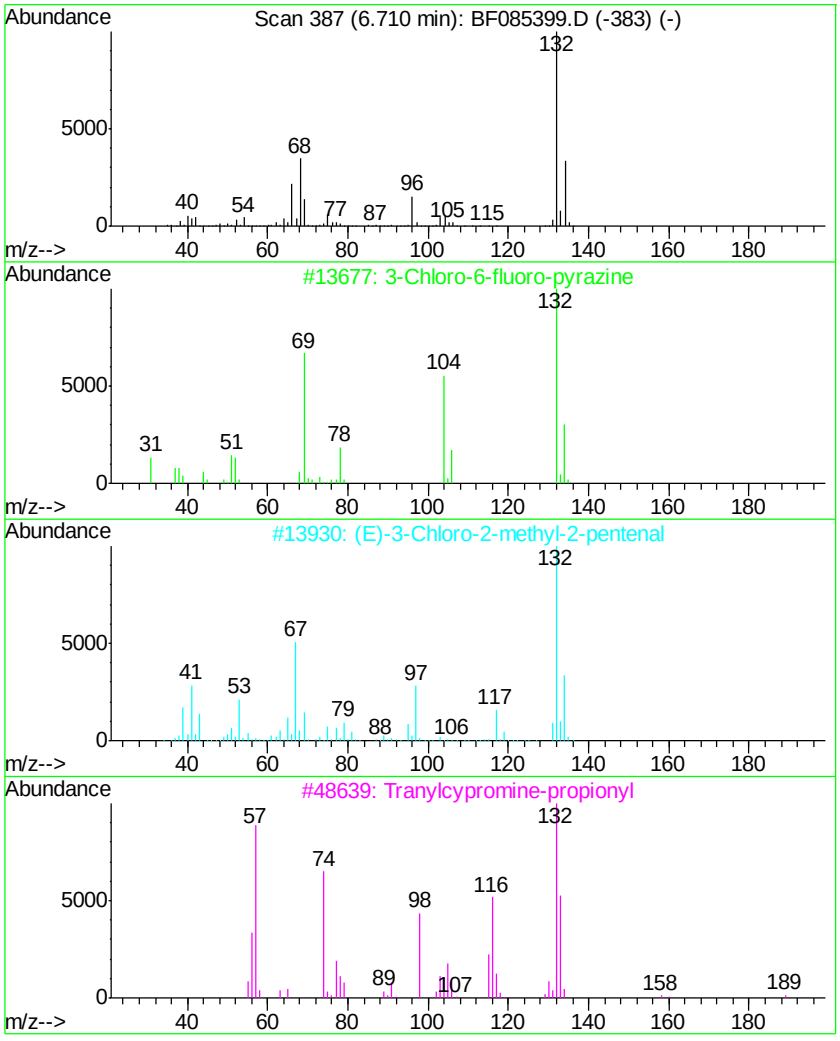
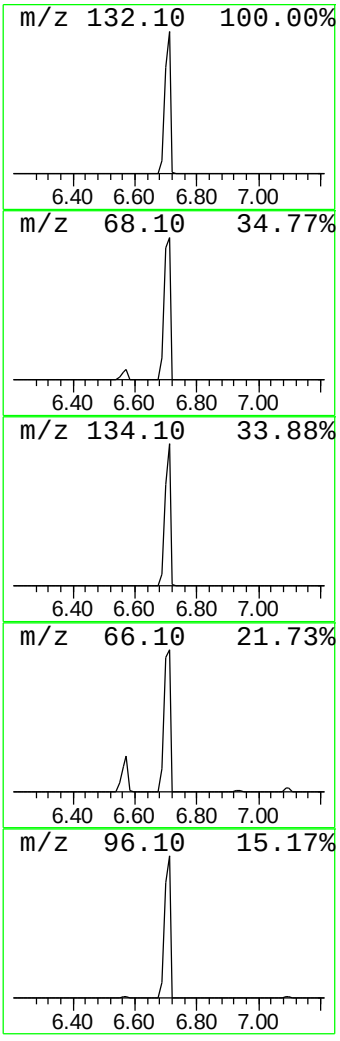
Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	102.49 ng	5239730	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-21(0.5-3.0)

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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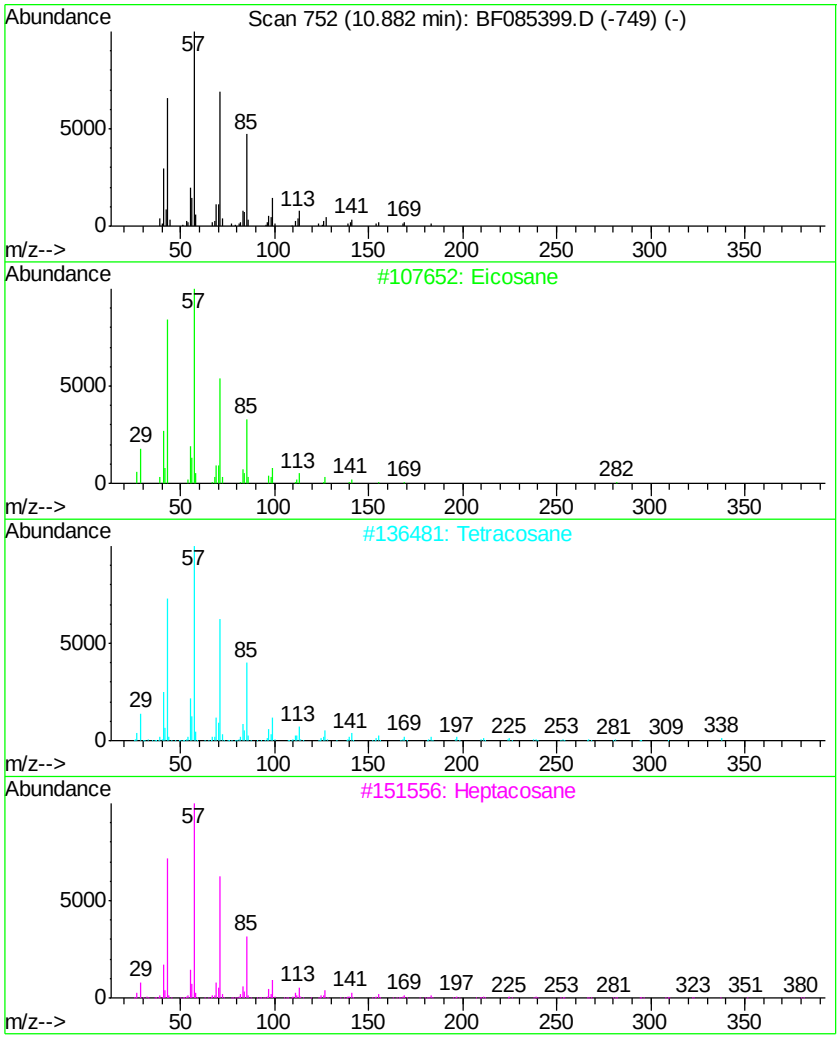
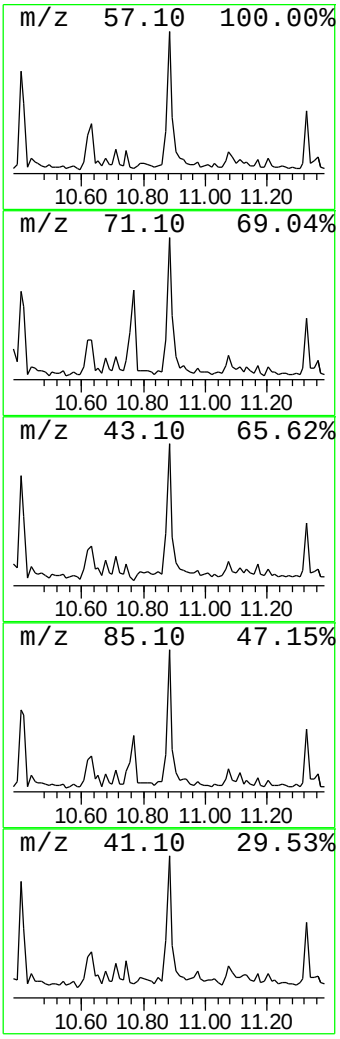
Peak Number 5 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.13 ng	189604	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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

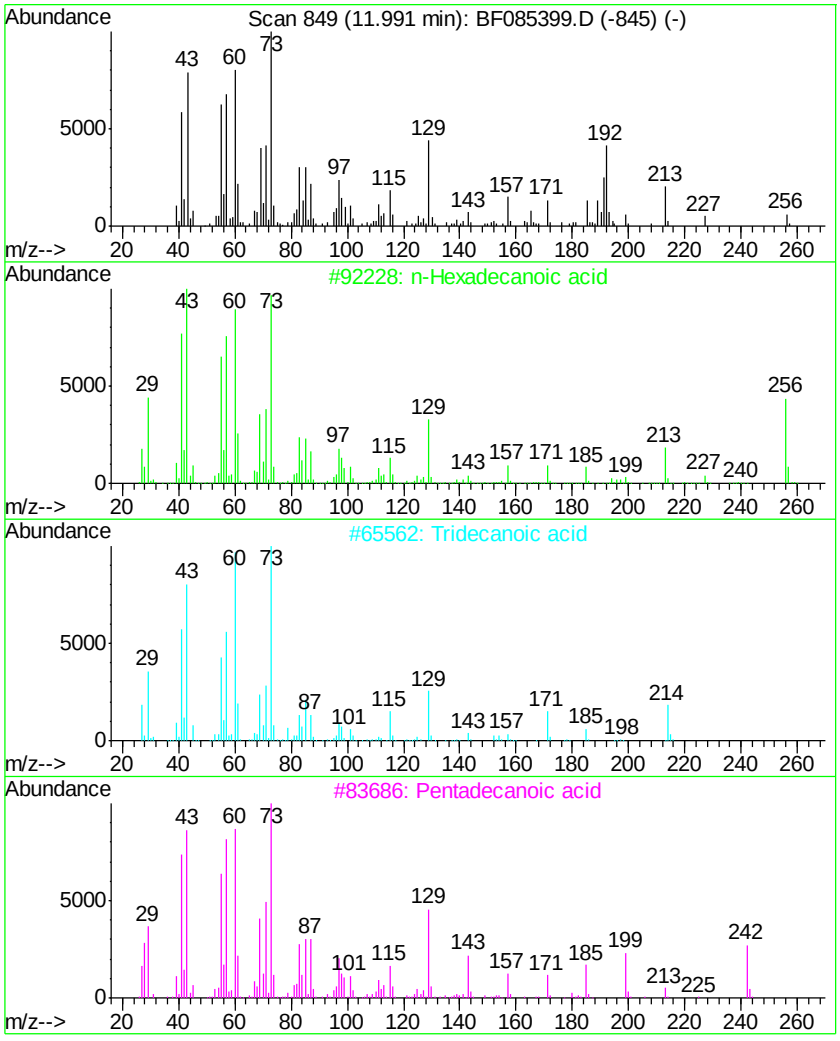
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

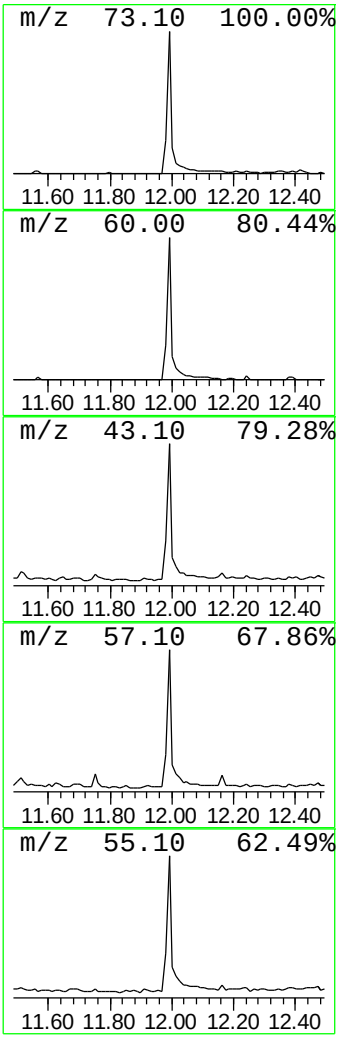
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	6.41 ng	388174	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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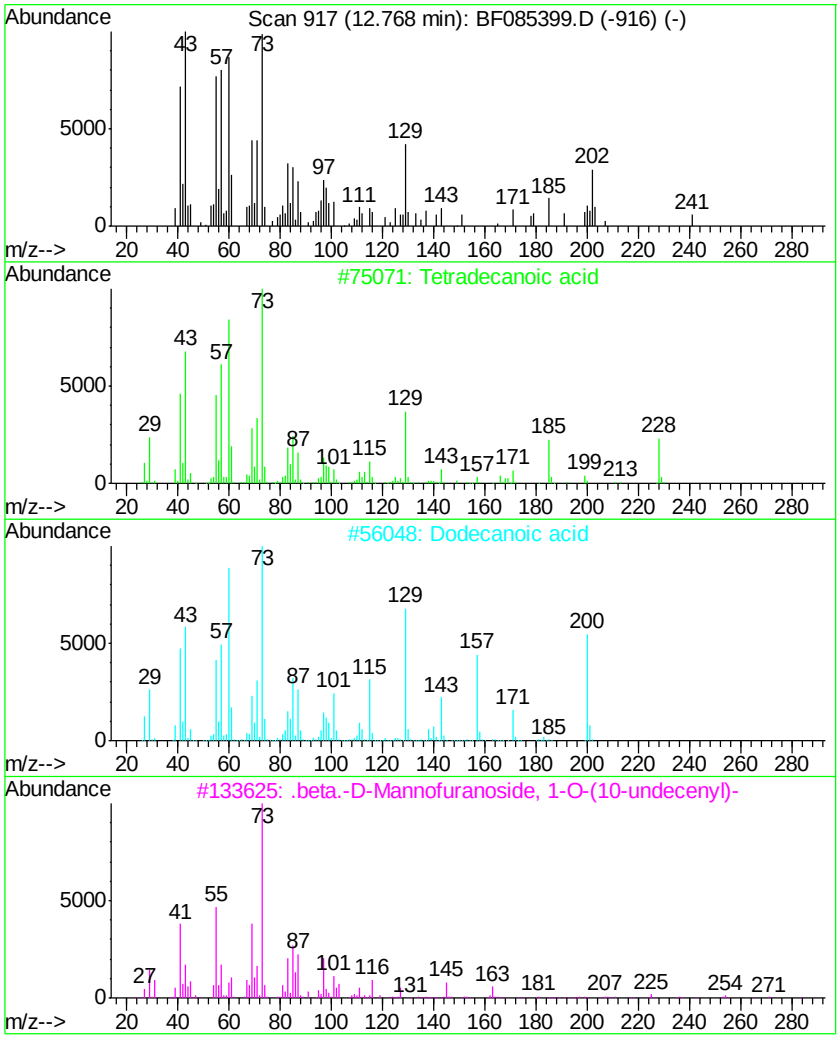
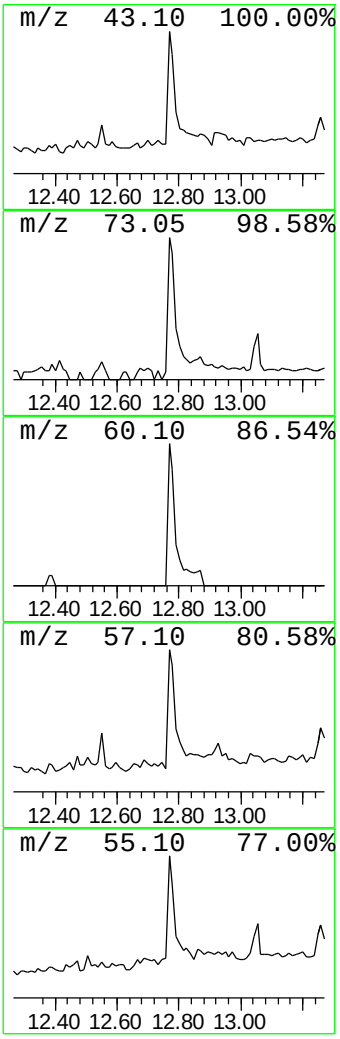
Peak Number 7 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.09 ng	126638	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Dodecanoic acid	200	C12H24O2	000143-07-7	70
3	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	25
4	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	22
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	10





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Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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

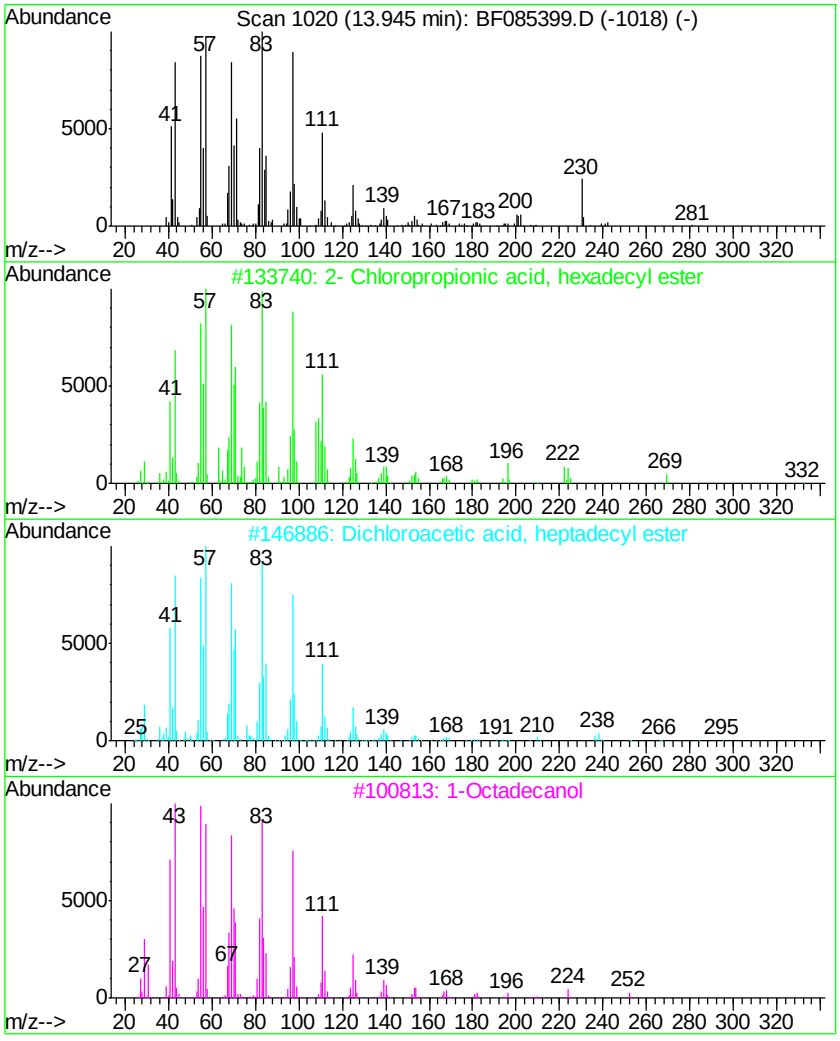
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

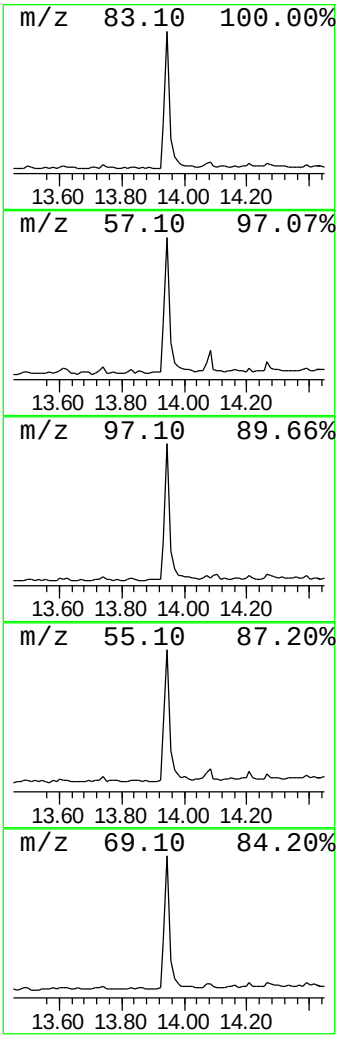
****

Peak Number 8 2- Chloropropionic acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.02 ng	392484	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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

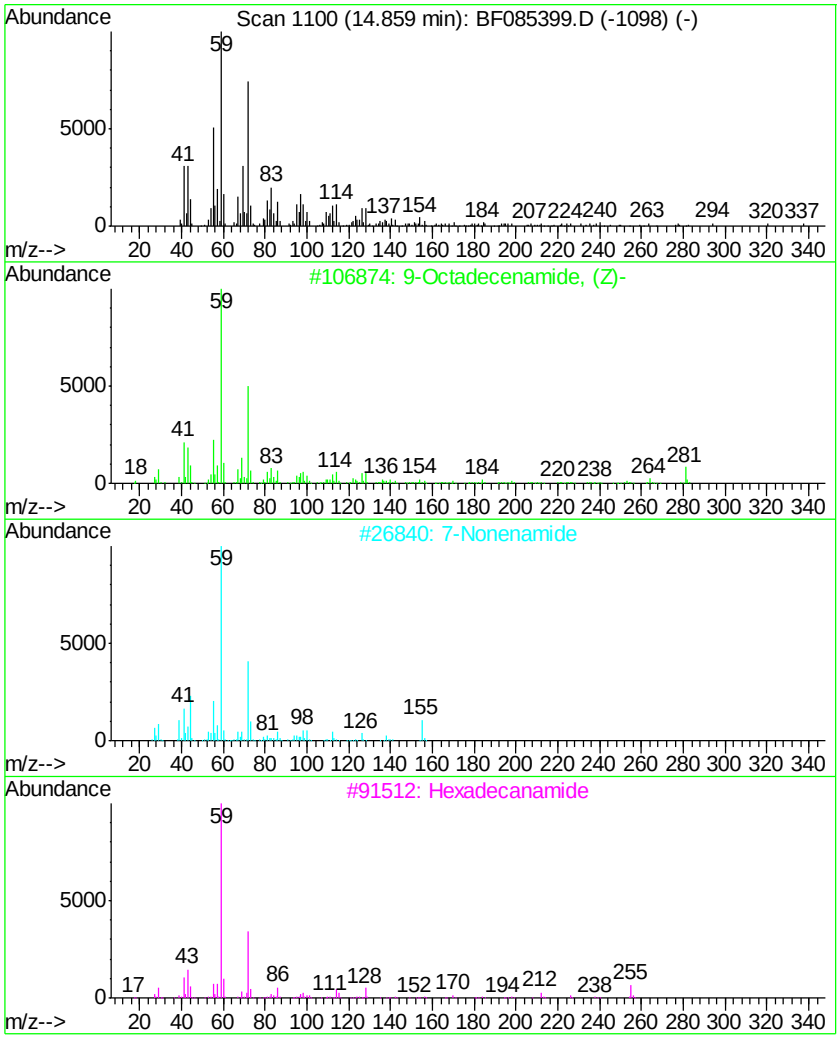
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

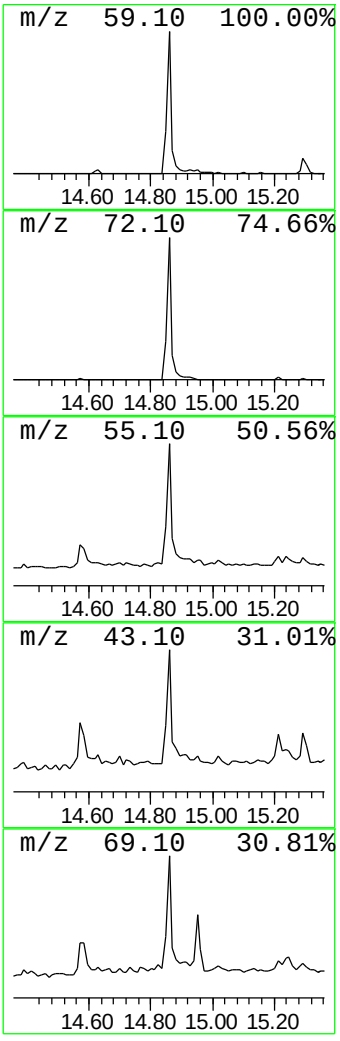
****

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	6.88 ng	302151	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	7-Nonenamide	155	C9H17NO	090949-53-4	64
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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

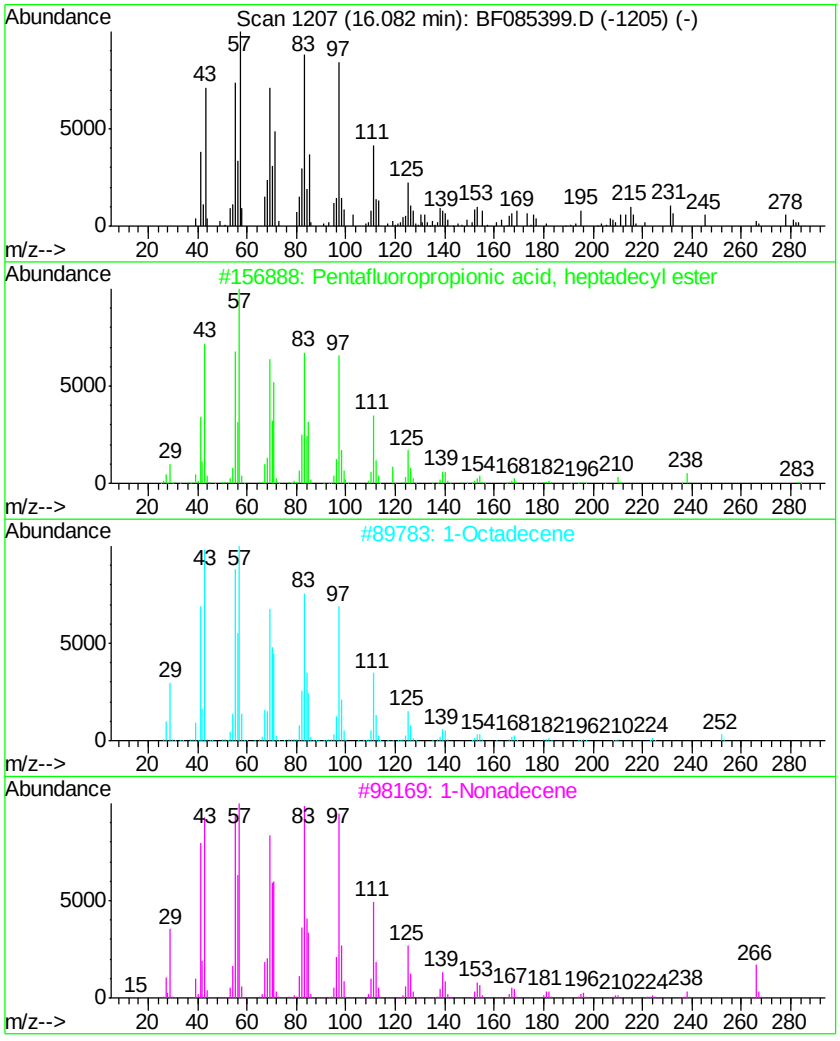
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

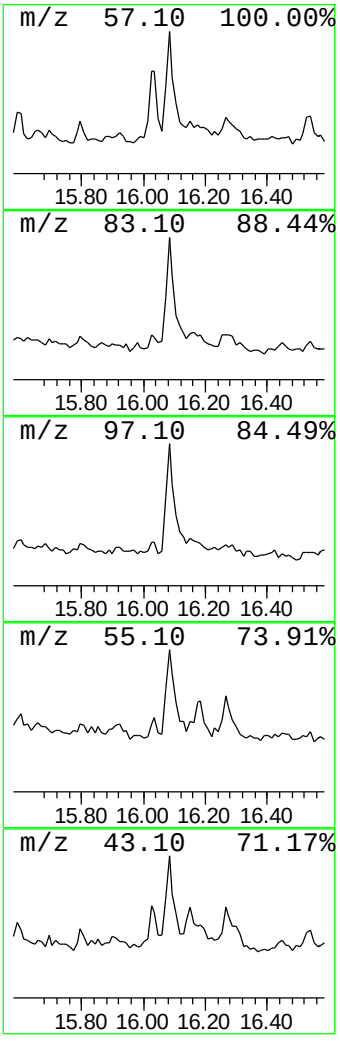
****

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.61 ng	158428	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
2	1-Octadecene	252	C18H36	000112-88-9	87
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	86
5	9-Nonadecene	266	C19H38	031035-07-1	74





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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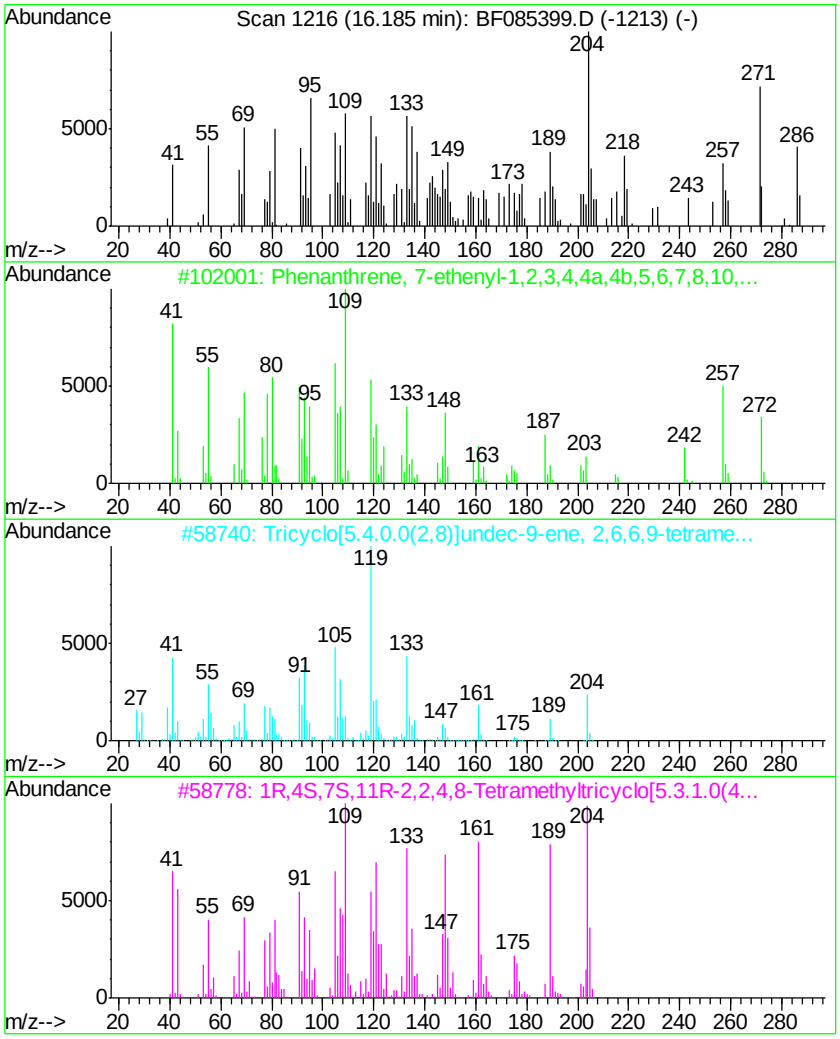
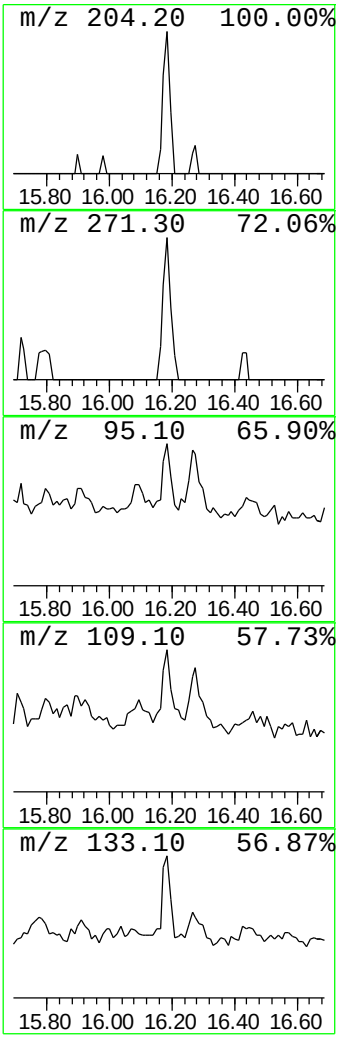
Peak Number 12 Phenanthrene, 7-ethenyl-1,2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.98 ng	130809	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 7-ethenyl-1,2,3,4,...	272	C20H32	001686-66-4	55
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	41
3	1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	38
4	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	35
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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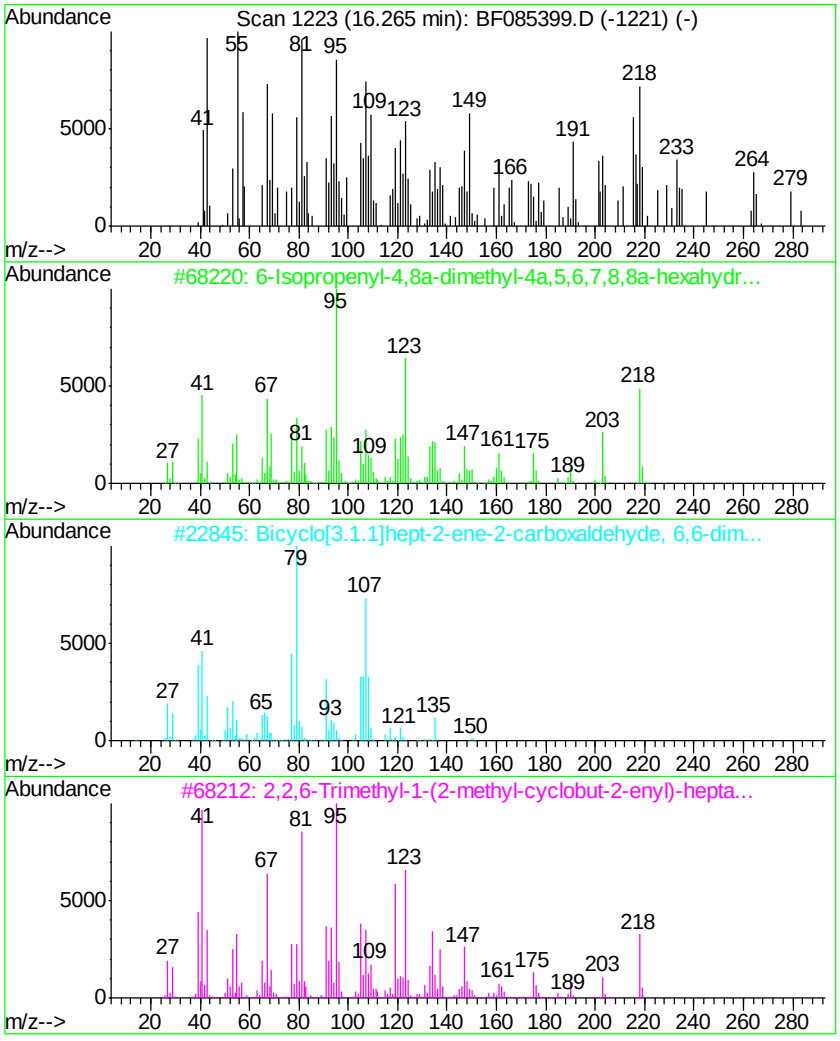
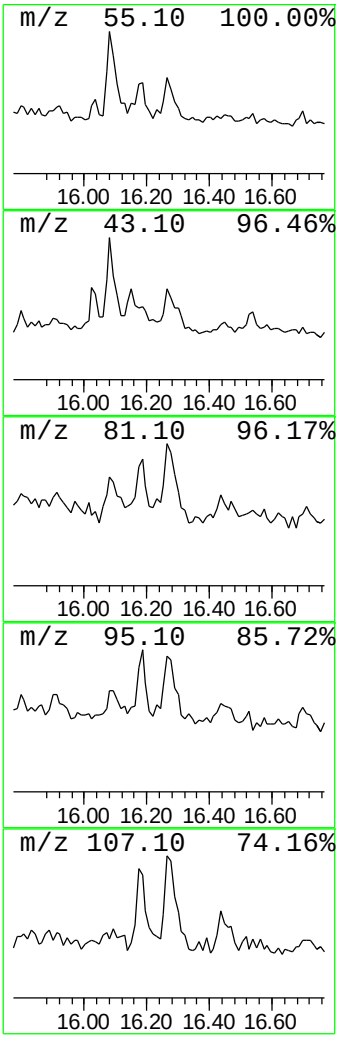
Peak Number 13 unknown16.27 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	3.70 ng	162392	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
2	Bicyclo[3.1.1]hept-2-ene-2-carbo...	150	C10H14O	000564-94-3	25
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	25
4	Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H20O	004677-90-1	25
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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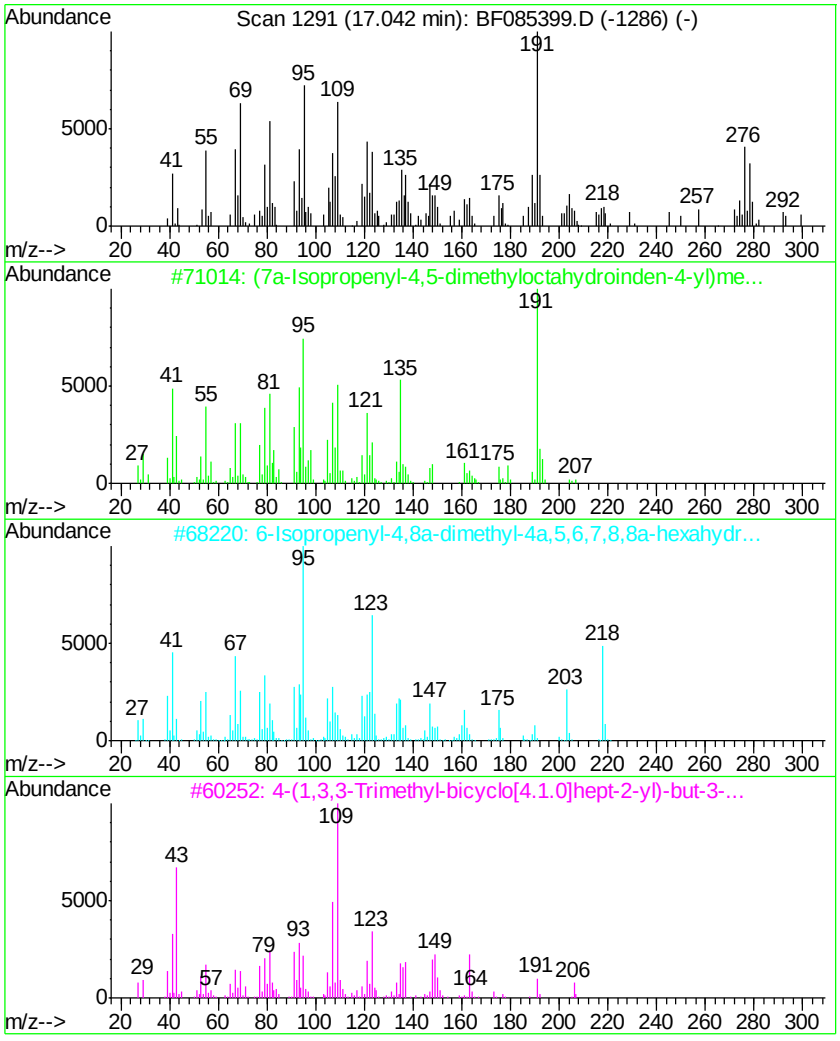
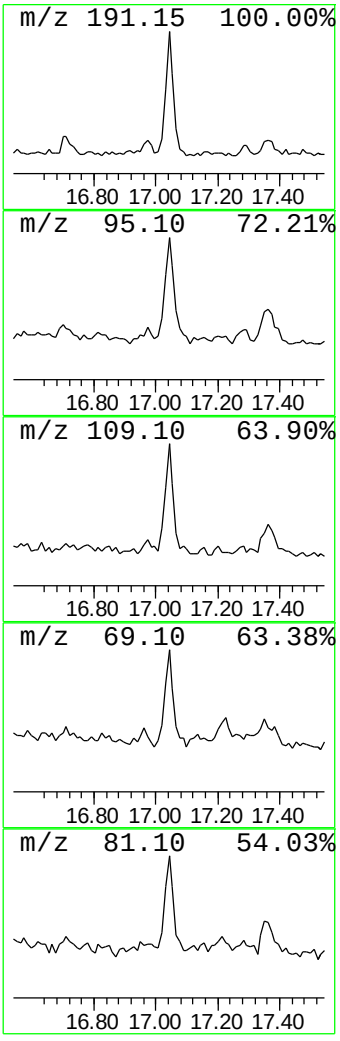
Peak Number 14 unknown17.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	5.23 ng	229555	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	43
2	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	25
3	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	25
4	Anthracene, 1-(3-butenyl)-	232	C18H16	1000156-51-8	22
5	Cyclohexene, 4-pentyl-1-(4-propy...	276	C20H36	108067-17-0	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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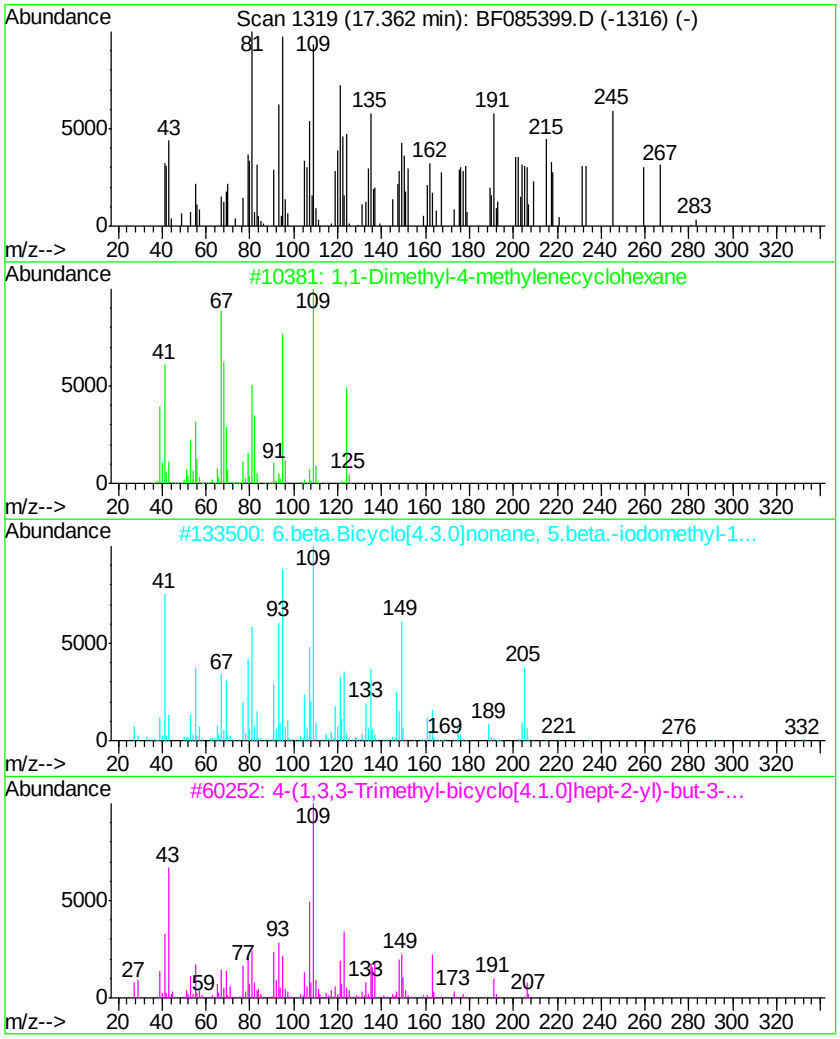
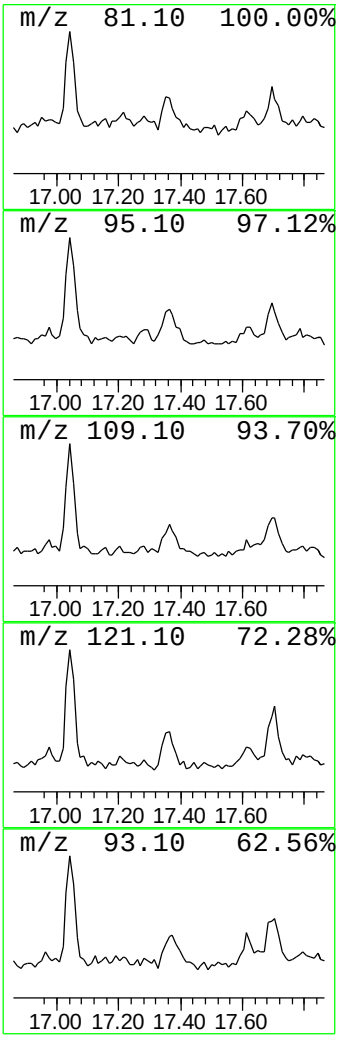
Peak Number 15 unknown17.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.02 ng	88540	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	35
2	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	27
3	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	25
4	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	18
5	1H-1,3a-Ethanopentalen-4-ol, hex...	152	C10H16O	117221-75-7	18





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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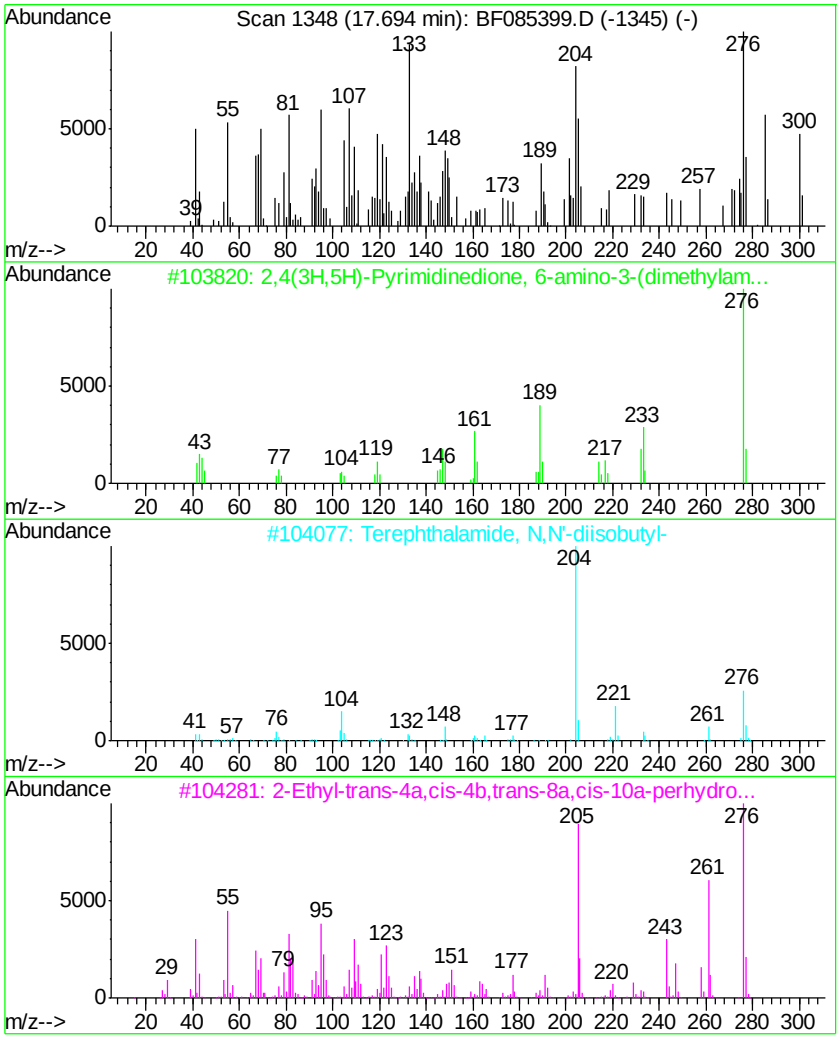
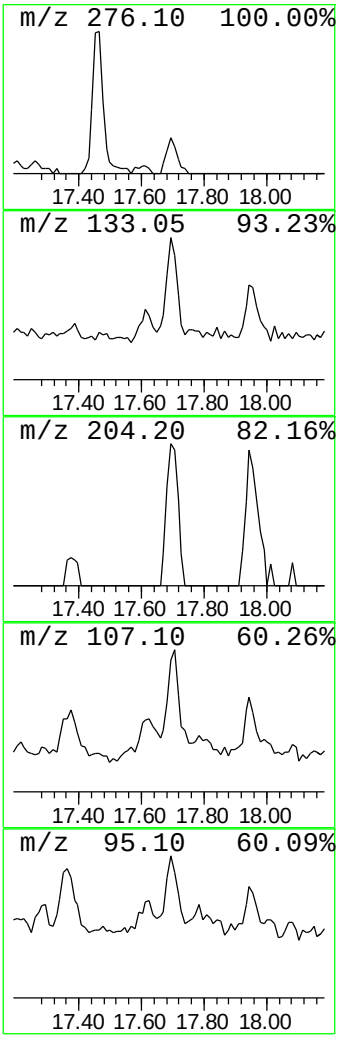
Peak Number 16 unknown17.69 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.67 ng	161011	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(3H,5H)-Pyrimidinedione, 6-am...	276	C13H16N4O3	039265-99-1	25
2	Terephthalamide, N,N'-diisobutyl-	276	C16H24N2O2	093142-70-2	25
3	2-Ethyl-trans-4a,cis-4b,trans-8a...	276	C19H32O	1000243-62-9	20
4	1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	18
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	15





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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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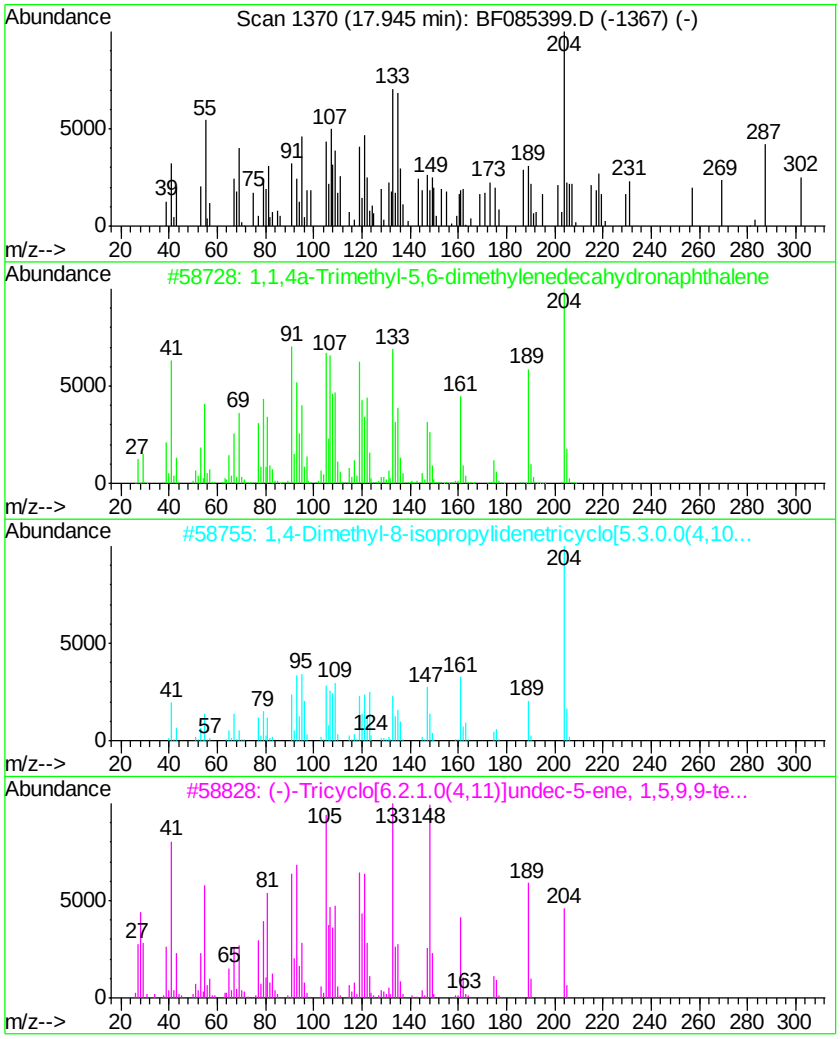
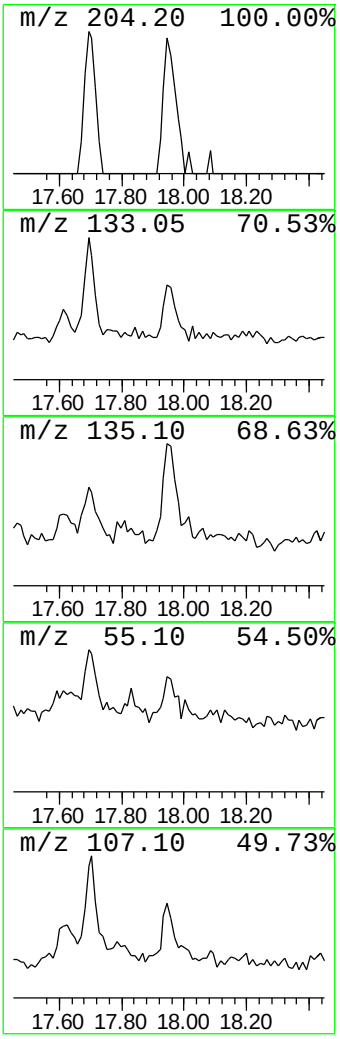
Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.12 ng	93151	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	58
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	52
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	47
5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085399.D
Acq On : 12 Mar 2016 5:16
Operator : UM/SJ
Sample : H1754-06
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Instrument : BNA_F
ClientSampleId : W170TH-SB-21(0.5-3.0)

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
3-Penten-2-one, 4...	4.50	2.3	ng	114967	1	6.94	1022480	20.0
2-Pentanone, 4-hy...	5.14	7.8	ng	400934	1	6.94	1022480	20.0
unknown6.71	6.71	102.5	ng	5239730	1	6.94	1022480	20.0
Eicosane	10.88	3.1	ng	189604	4	11.46	1210930	20.0
n-Hexadecanoic acid	11.99	6.4	ng	388174	4	11.46	1210930	20.0
Tetradecanoic acid	12.77	2.1	ng	126638	4	11.46	1210930	20.0
2- Chloropropioni...	13.95	7.0	ng	392484	5	14.11	1118860	20.0
9-Octadecenamide,...	14.86	6.9	ng	302151	6	15.57	878512	20.0
Pentafluoropropio...	16.08	3.6	ng	158428	6	15.57	878512	20.0
Phenanthrene, 7-e...	16.19	3.0	ng	130809	6	15.57	878512	20.0
unknown16.27	16.27	3.7	ng	162392	6	15.57	878512	20.0
unknown17.04	17.04	5.2	ng	229555	6	15.57	878512	20.0
unknown17.36	17.36	2.0	ng	88540	6	15.57	878512	20.0
unknown17.69	17.69	3.7	ng	161011	6	15.57	878512	20.0
1,1,4a-Trimethyl-...	17.95	2.1	ng	93151	6	15.57	878512	20.0