LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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	4.493	190	193	197	rBV	185957	234781	5.03%	0.552%
2	5.133	247	249	257	rVB	214490	369229	7.92%	0.868%
3	5.544	282	285	287	rBV	3696624	4319508	92.60%	10.156%
4	6.562	371	374	377	rBV	2833719	4408837	94.51%	10.366%
5	6.699	384	386	389	rBV	3143398	4351507	93.29%	10.231%
6	6.939	404	407	409	rBV	729851	856942	18.37%	2.015%
7	7.087	418	420	423	rBV	2563893	3430386	73.54%	8.065%
8	7.499	453	456	458	rBV	2556115	2604636	55.84%	6.124%
9	8.219	517	519	522	rBV	1336708	1109749	23.79%	2.609%
10	9.305	611	614	616	rBV	4031887	4664714	100.00%	10.967%
11	9.693	646	648	650	rBV	398521	401485	8.61%	0.944%
12	9.910	665	667	669	rBV	60317	55036	1.18%	0.129%
13	9.979	671	673	675	rVB	1280817	1078725	23.13%	2.536%
14	10.402	709	710	712	rVB	87473	98138	2.10%	0.231%
15	10.631	726	730	731	rBV	36954	55250	1.18%	0.130%
16	10.768	739	742	744	rBV	2421887	2304761	49.41%	5.419%
17	10.882	749	752	757	rBV	128559	162308	3.48%	0.382%
18	11.328	789	791	793	rBV	56616	49973	1.07%	0.117%
19	11.465	800	803	804	rBV	1003625	883777	18.95%	2.078%
20	11.488	804	805	806	rVB	98644	68690	1.47%	0.161%
21	11.991	847	849	855	rBV2	786793	799884	17.15%	1.881%
22	12.676	907	909	910	rBV	195411	171822	3.68%	0.404%
23	12.779	916	918	924	rBV	242529	326695	7.00%	0.768%
24	12.871	924	926	927	rBV	62544	58197	1.25%	0.137%
25	12.905	927	929	931	rVB	152239	125861	2.70%	0.296%
26	13.054	939	942	944	rBV	3008180	2923062	62.66%	6.872%
27	13.579	986	988	990	rBV2	32915	54200	1.16%	0.127%
28	13.739	1000	1002	1004	rBV	48456	48154	1.03%	0.113%
29	13.945	1018	1020	1026	rBV2	273230	344767	7.39%	0.811%
30	14.105	1030	1034	1035	rBV2	815770	1220302	26.16%	2.869%
31	14.128	1035	1036	1042	rVB	130045	205438	4.40%	0.483%
32	14.574	1073	1075	1078	rBV	127728	186407	4.00%	0.438%
33	14.734	1087	1089	1091	rBV	310116	333196	7.14%	0.783%
34	14.860	1098	1100	1104	rBV	245719	305251	6.54%	0.718%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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	14.951	1106	1108	1112	rVB3	51144	69678	1.49%	0.164%
36	15.145	1122	1125	1129	rBV	82064	172311	3.69%	0.405%
37	15.214	1129	1131	1132	rBV	59241	68908	1.48%	0.162%
38	15.442	1149	1151	1154	rVB	49700	65296	1.40%	0.154%
39	15.500	1154	1156	1159	rBV	58720	82441	1.77%	0.194%
40	15.568	1159	1162	1168	rVB	546363	733274	15.72%	1.724%
41	16.037	1200	1203	1205	rBV	37975	64451	1.38%	0.152%
42	16.083	1205	1207	1211	rVV2	54665	108553	2.33%	0.255%
43	16.448	1236	1239	1243	rVB	72187	144110	3.09%	0.339%
44	17.020	1286	1289	1294	rBV2	27676	79095	1.70%	0.186%
45	17.203	1302	1305	1310	rBV5	35053	93880	2.01%	0.221%
46	17.351	1315	1318	1323	rVB2	67466	174891	3.75%	0.411%
47	17.465	1325	1328	1333	rVB	19417	49318	1.06%	0.116%
48	17.614	1337	1341	1346	rBV2	130866	350873	7.52%	0.825%
49	18.071	1378	1381	1384	rBV	54558	156714	3.36%	0.368%
50	18.128	1384	1386	1395	rVB2	73285	227135	4.87%	0.534%
51	18.426	1408	1412	1421	rBV7	51394	206770	4.43%	0.486%
52	18.643	1428	1431	1440	rVB6	24742	90782	1.95%	0.213%
53	19.191	1474	1479	1485	rVB4	84419	253667	5.44%	0.596%
54	19.523	1502	1508	1510	rBV	241567	729528	15.64%	1.715%

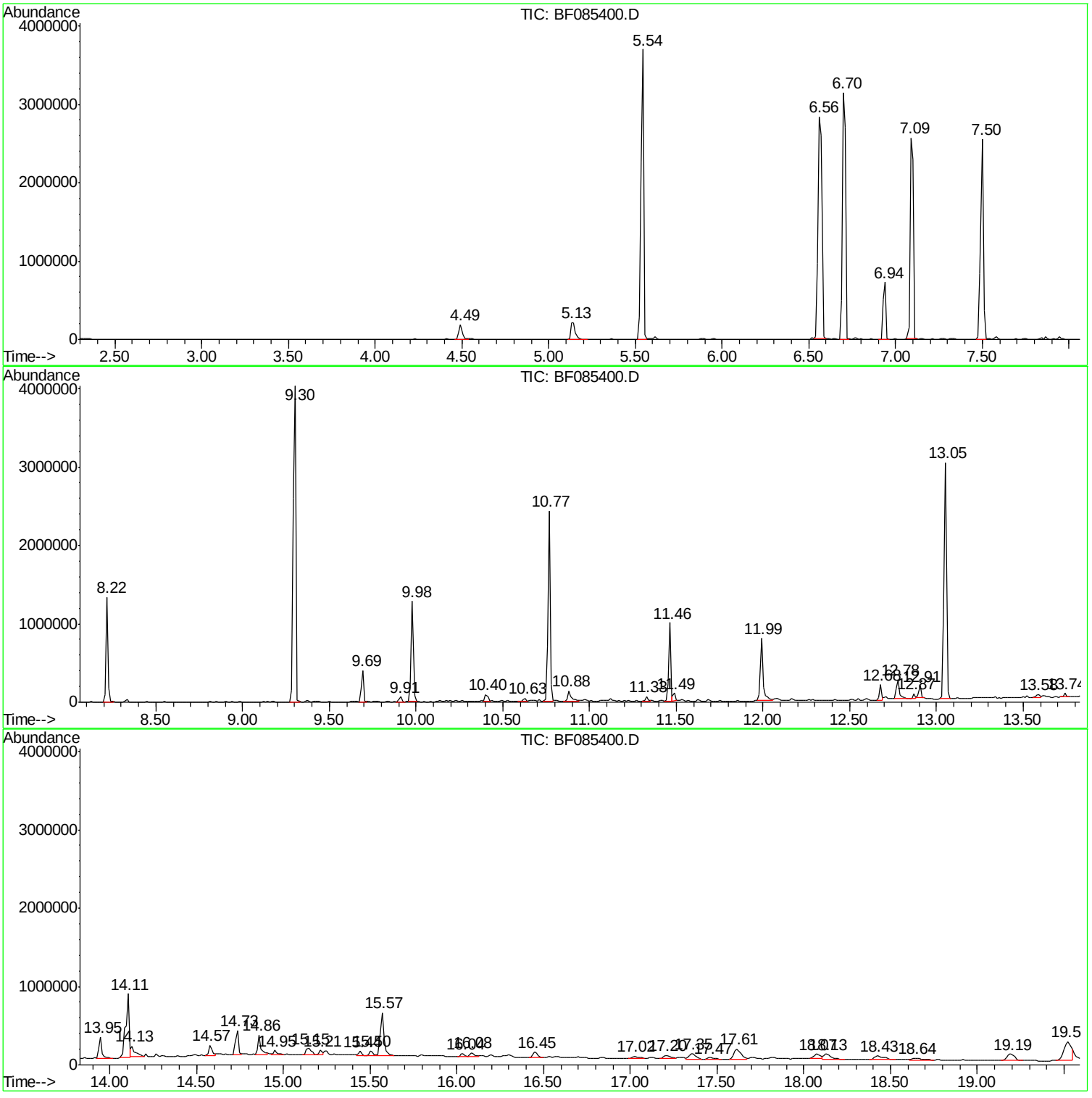
Sum of corrected areas: 42533343

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-10(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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-10(0.5-2.0)

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

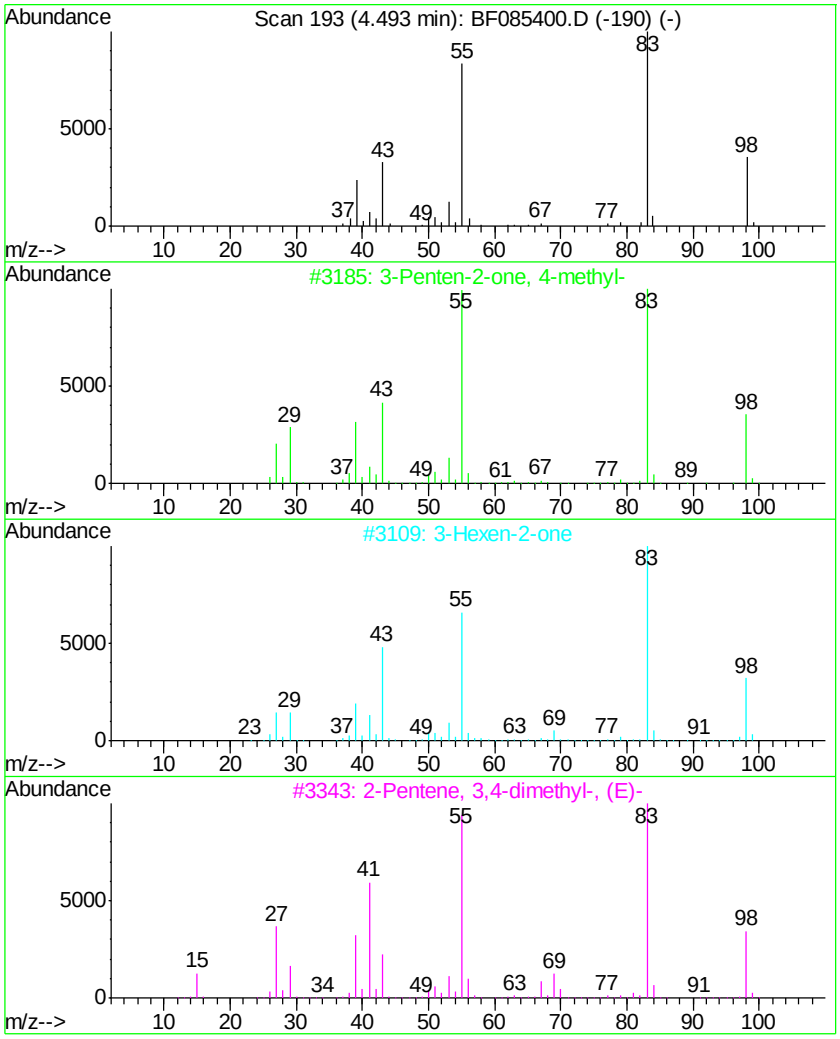
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

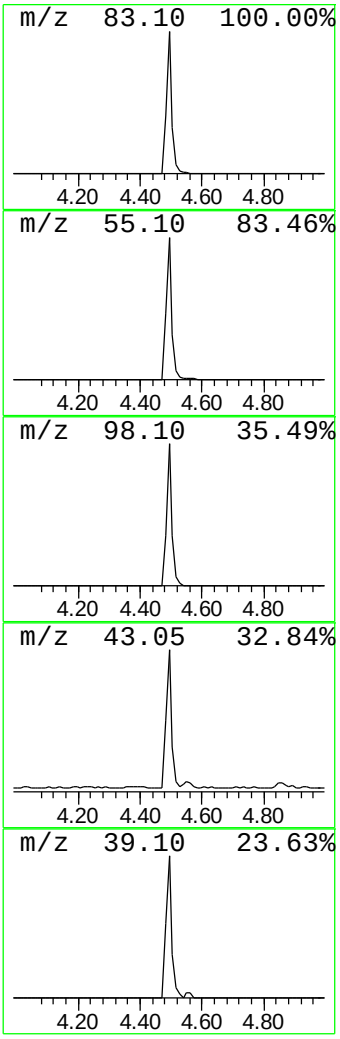
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	5.48 ng	234781	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	95
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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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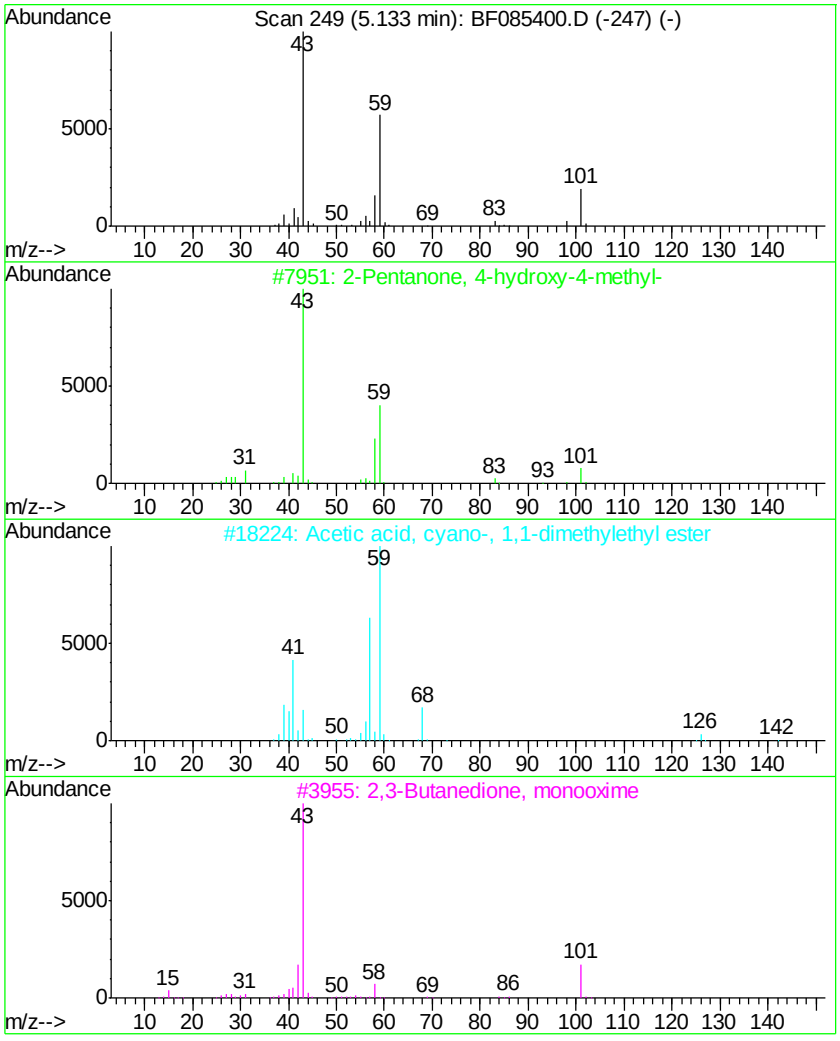
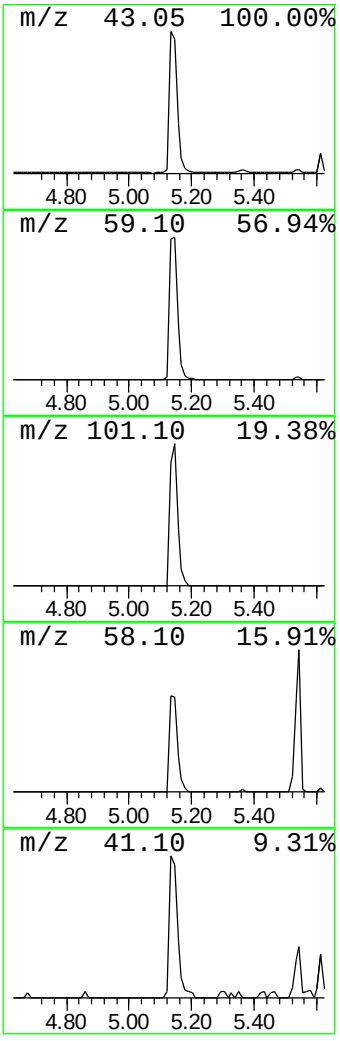
Peak Number 2 unknown5.13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	8.62 ng	369229	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	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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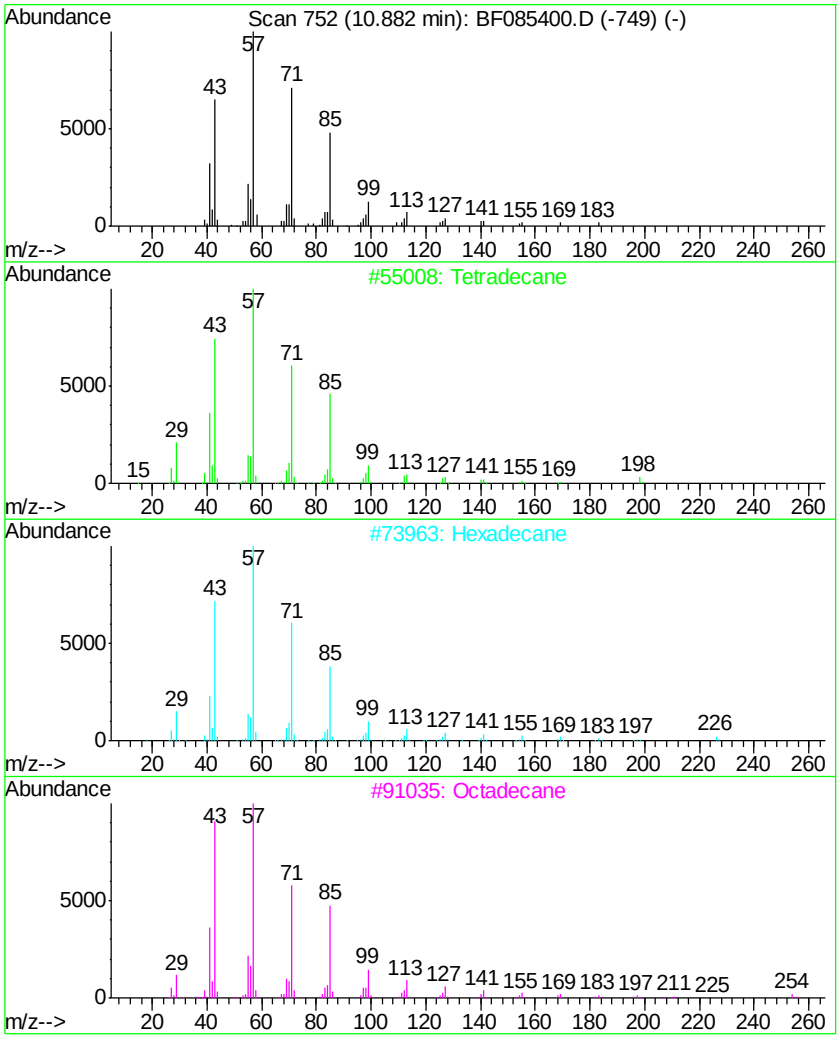
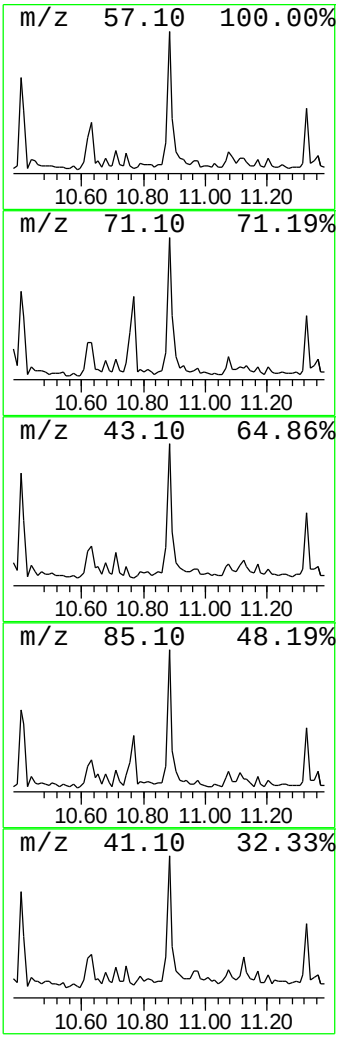
Peak Number 5 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.67 ng	162308	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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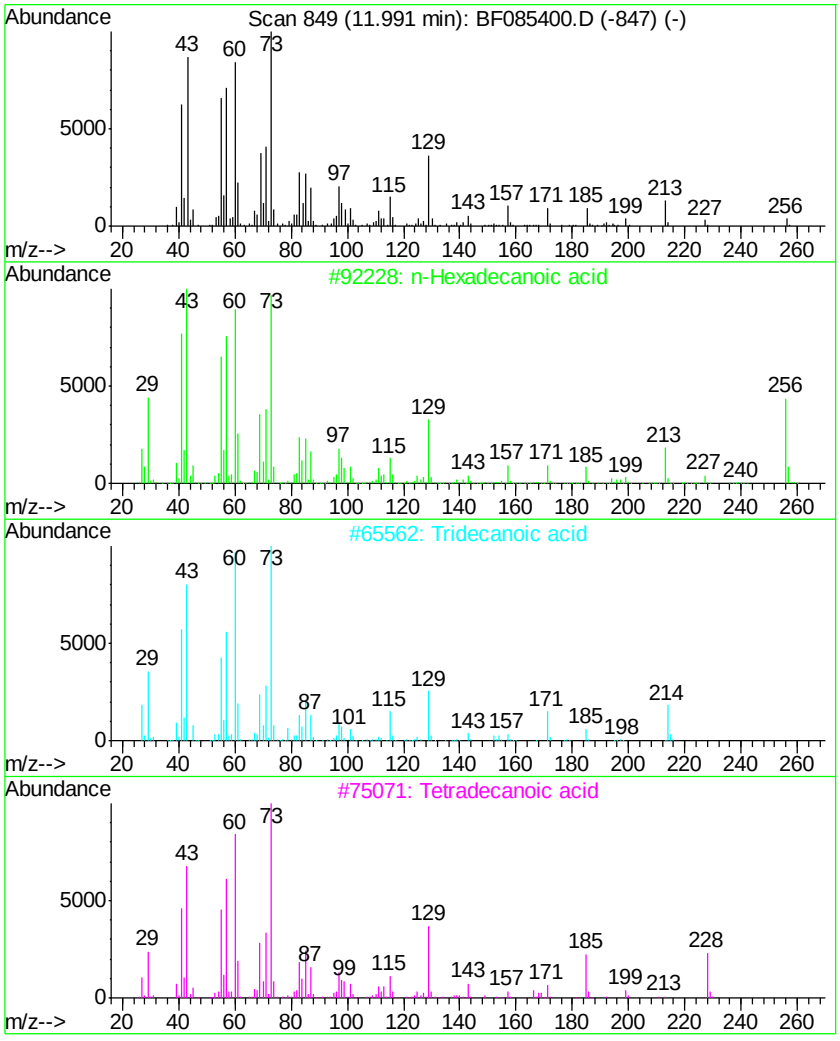
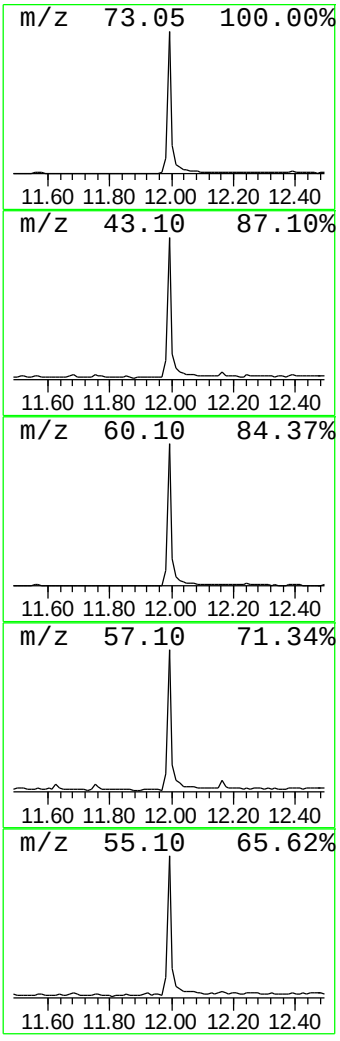
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	18.10 ng	799884	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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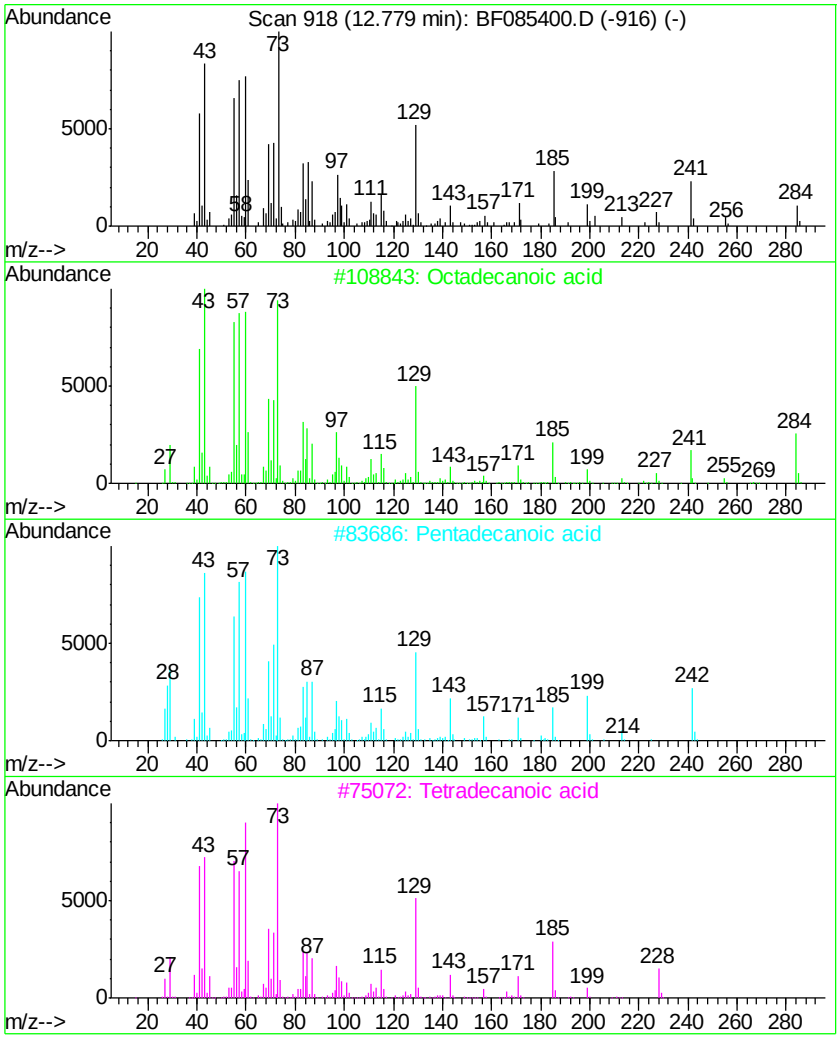
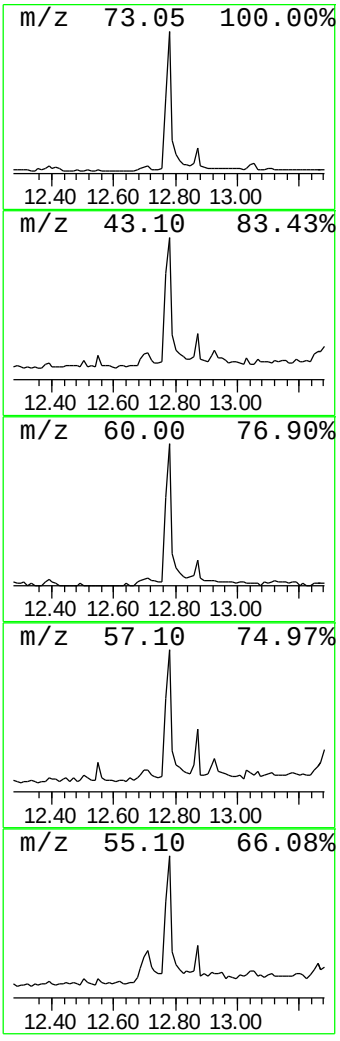
Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	7.39 ng	326695	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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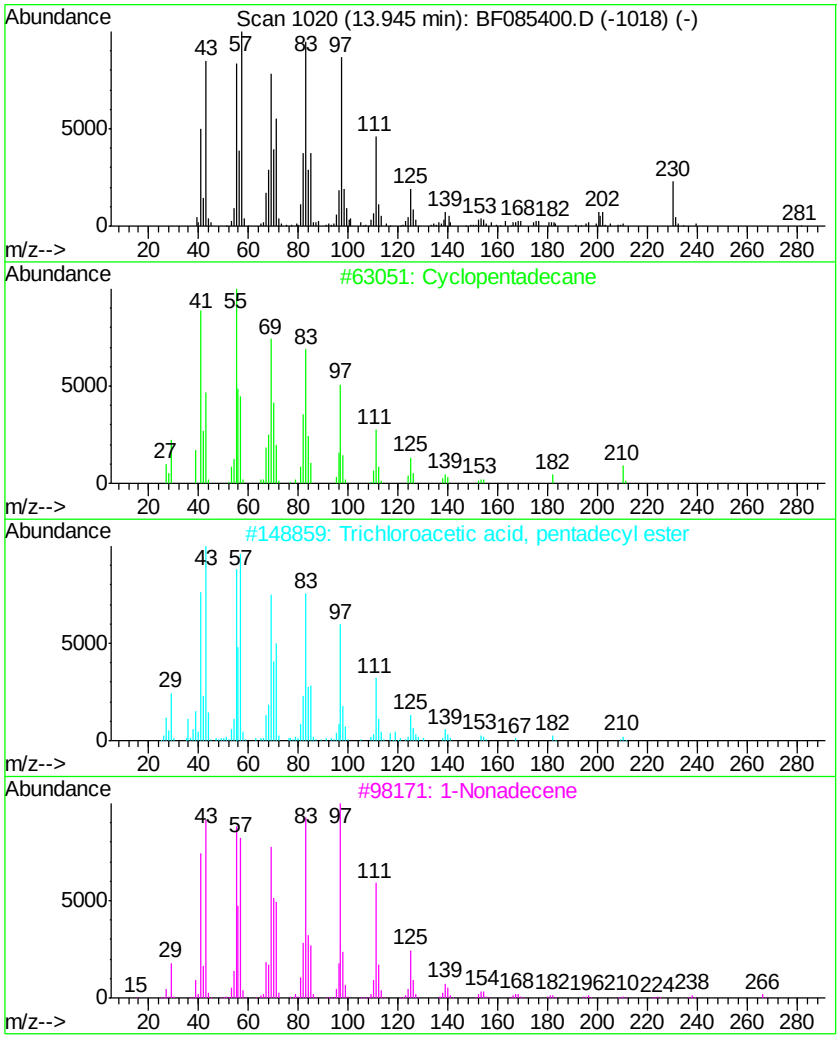
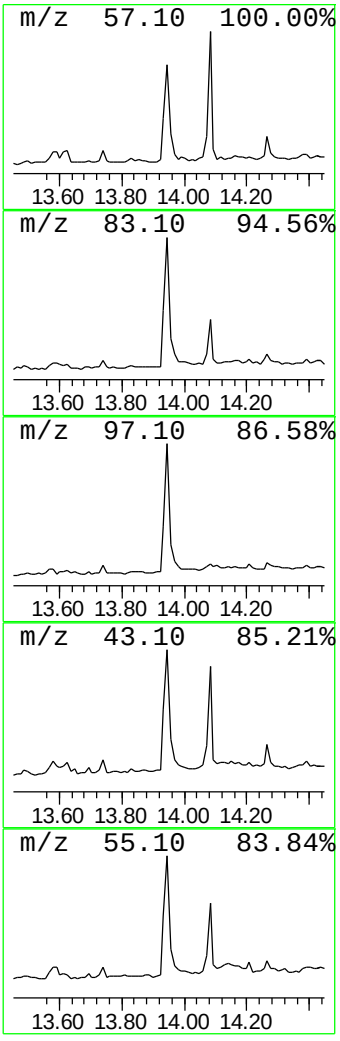
Peak Number 8 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.65 ng	344767	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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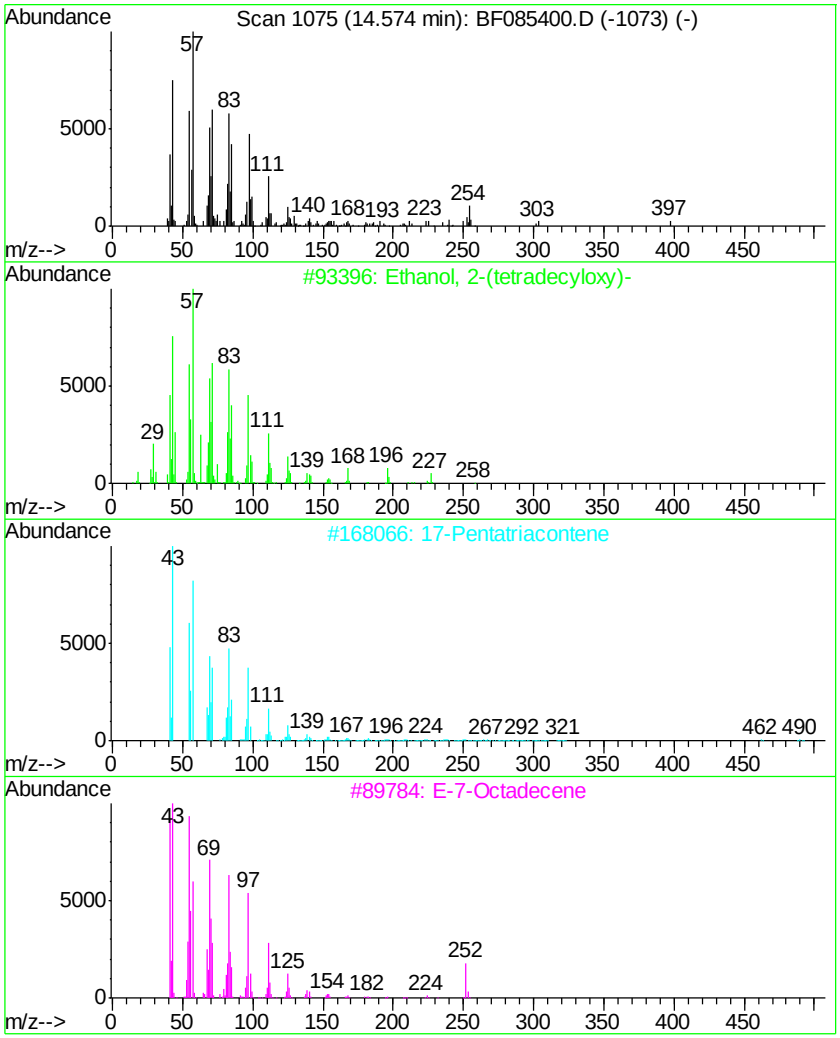
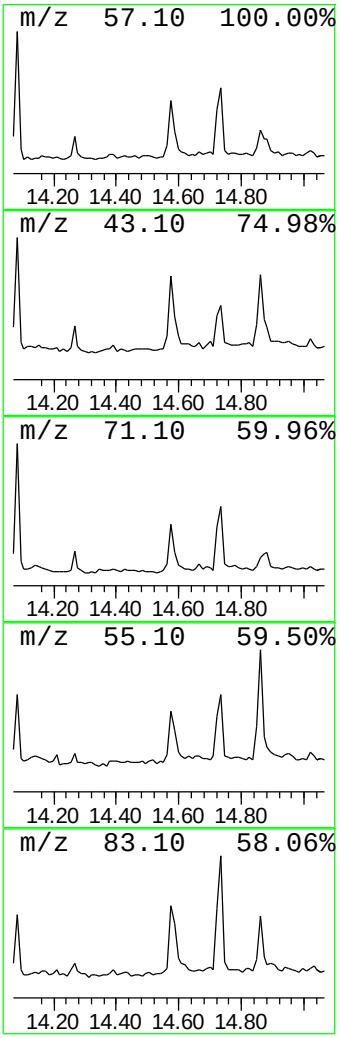
Peak Number 9 Ethanol, 2-(tetradecyloxy)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.06 ng	186407	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2	17-Pentatriacontene	491	C35H70	006971-40-0	68
3	E-7-Octadecene	252	C18H36	1000130-92-0	64
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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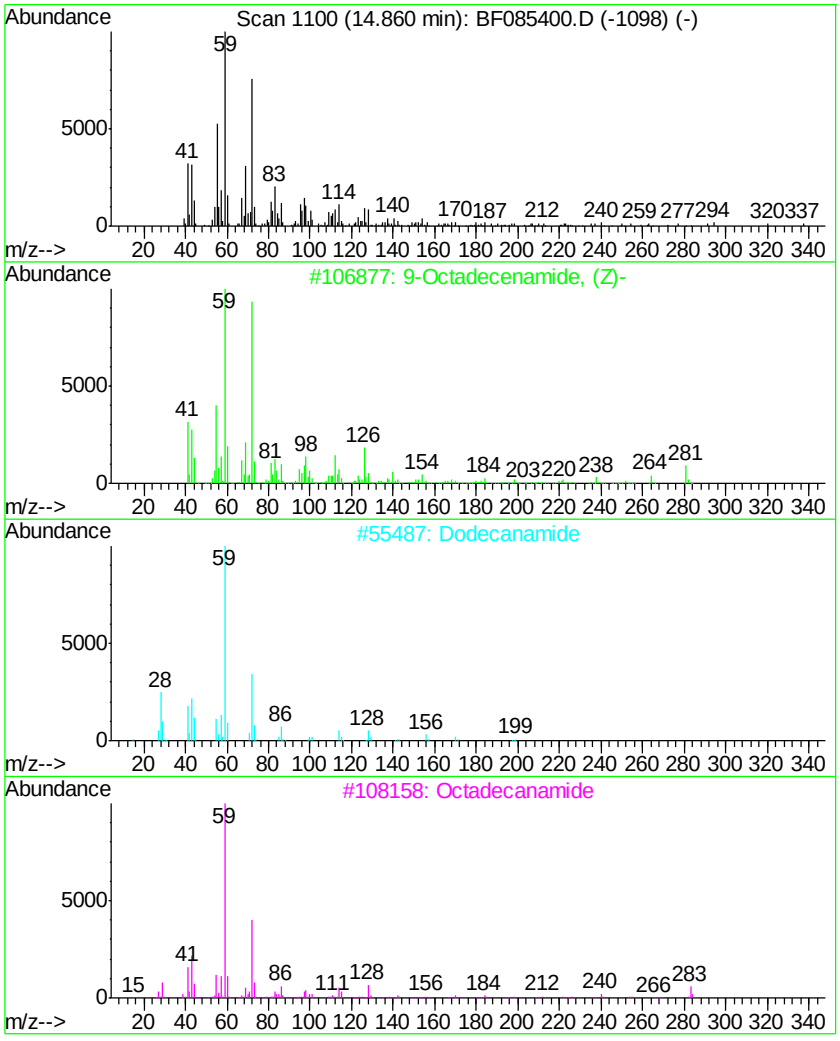
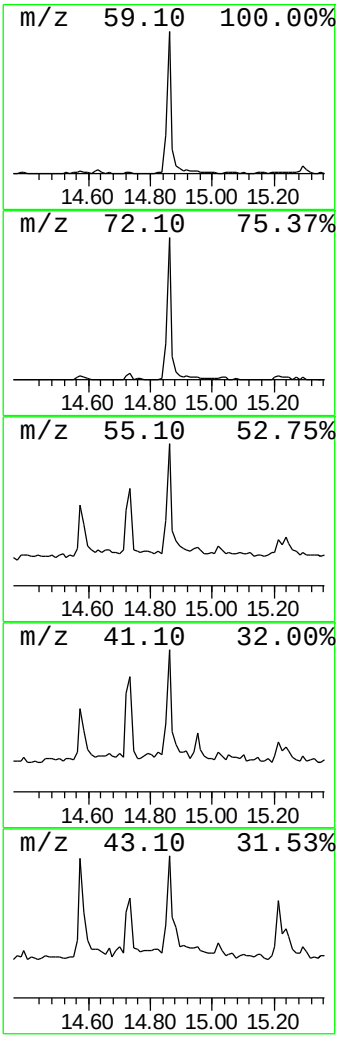
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	8.33 ng	305251	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	Dodecanamide	199	C12H25NO	001120-16-7	38
3	Octadecanamide	283	C18H37NO	000124-26-5	35
4	2,7-Dioxatricyclo[4.4.0.0(3,8)]d...	155	C8H13NO2	040076-28-6	27
5	Silane, hexyl-	116	C6H16Si	001072-14-6	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(0.5-2.0)

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

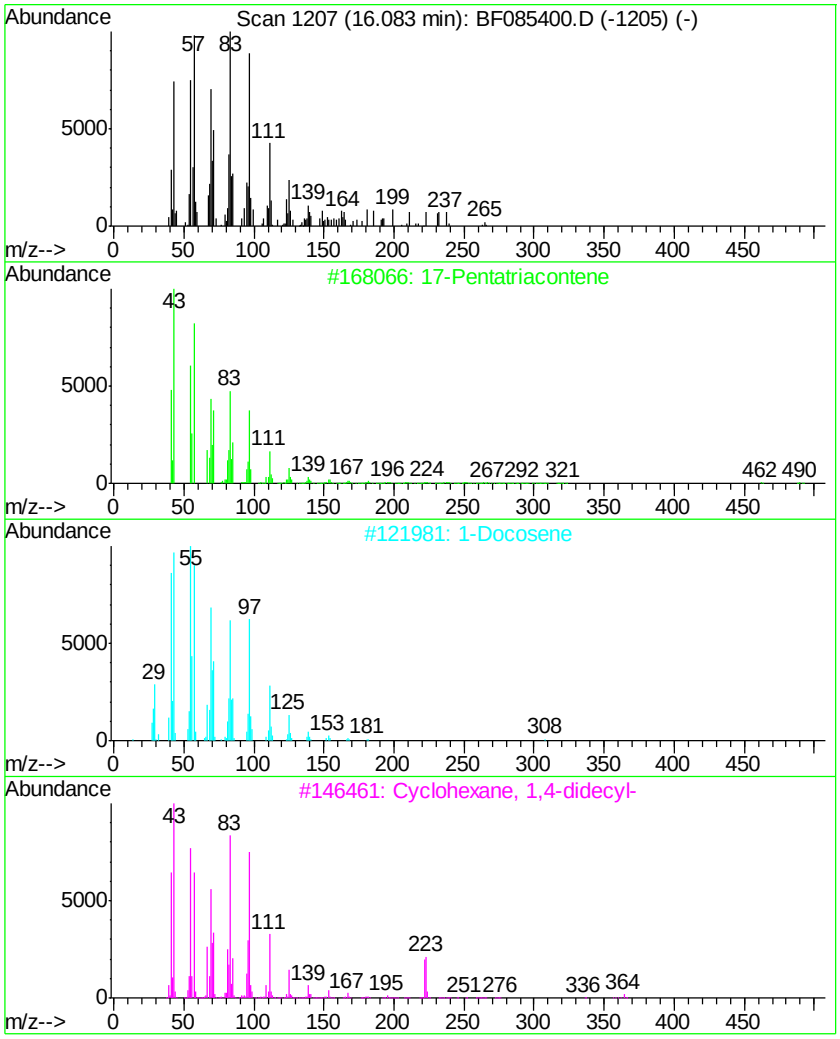
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

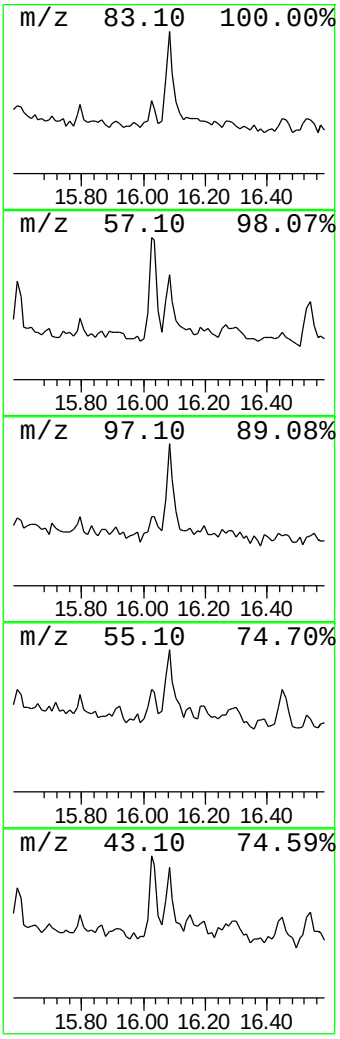
****

Peak Number 12 17-Pentatriacontene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.96 ng	108553	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	86
2	1-Docosene	308	C22H44	001599-67-3	81
3	Cyclohexane, 1,4-didecyl-	364	C26H52	055334-20-8	80
4	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	64
5	1-Nonadecene	266	C19H38	018435-45-5	58





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Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(0.5-2.0)

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

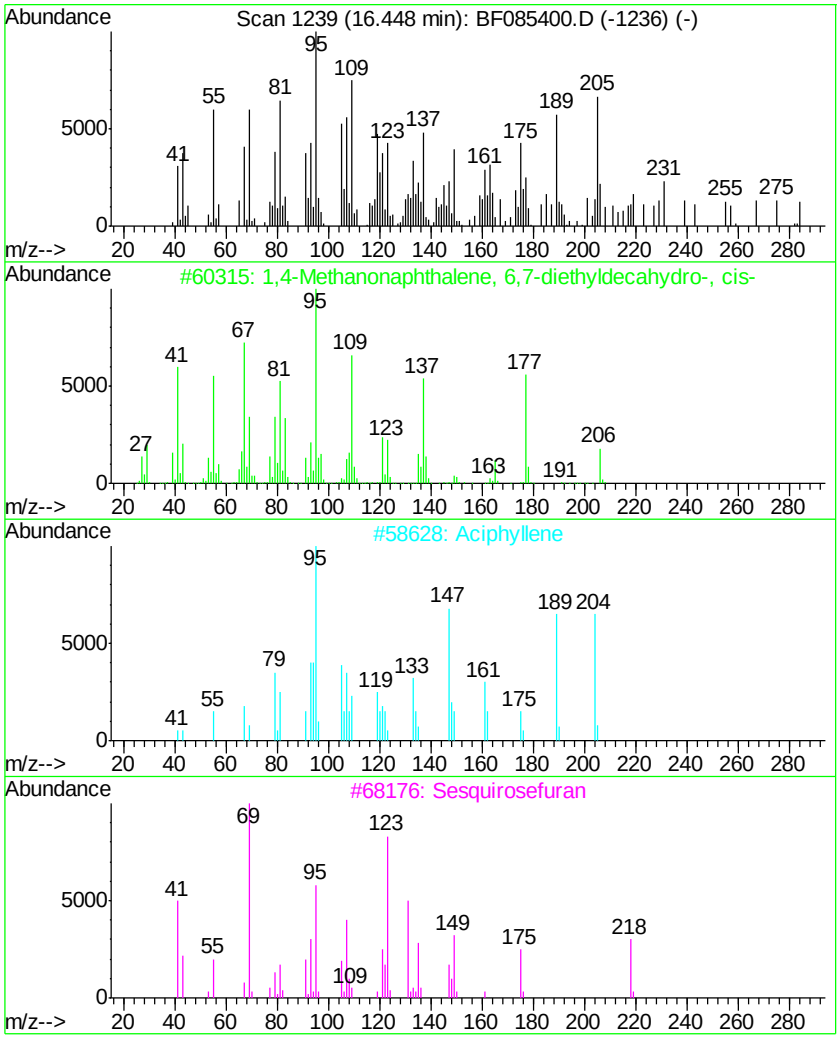
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

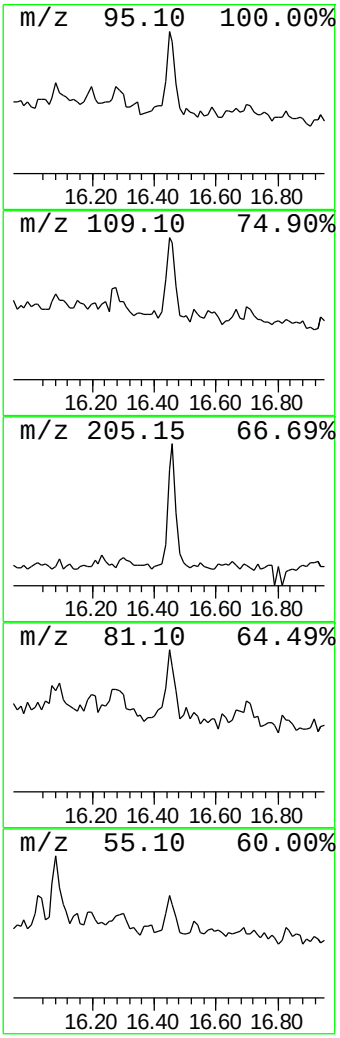
****

Peak Number 13 unknown16.45 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.93 ng	144110	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	43
2	Aciphyllene	204	C15H24	087745-31-1	27
3	Sesquirosefuran	218	C15H22O	039007-93-7	25
4	1-Chloro-1-ethyl-3-methyl-1-germ...	206	C7H13ClGe	026311-76-2	25
5	4-Methylimidazole-5-butyric acid	168	C8H12N2O2	1000129-14-7	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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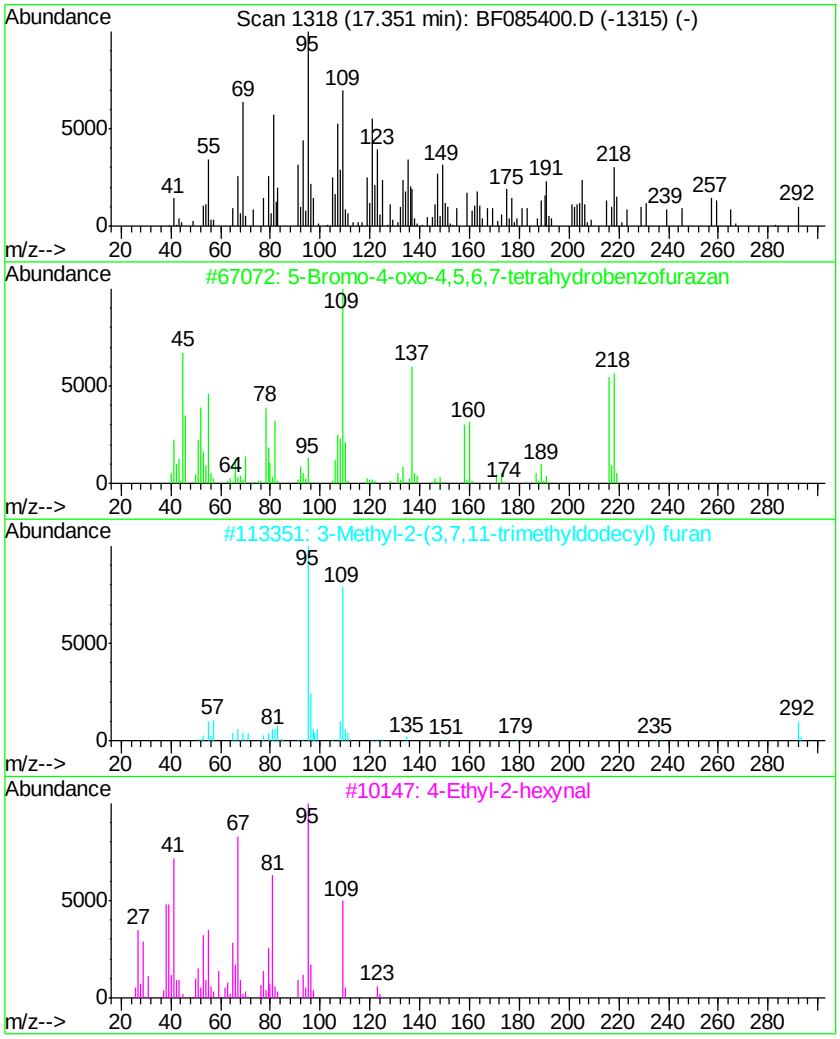
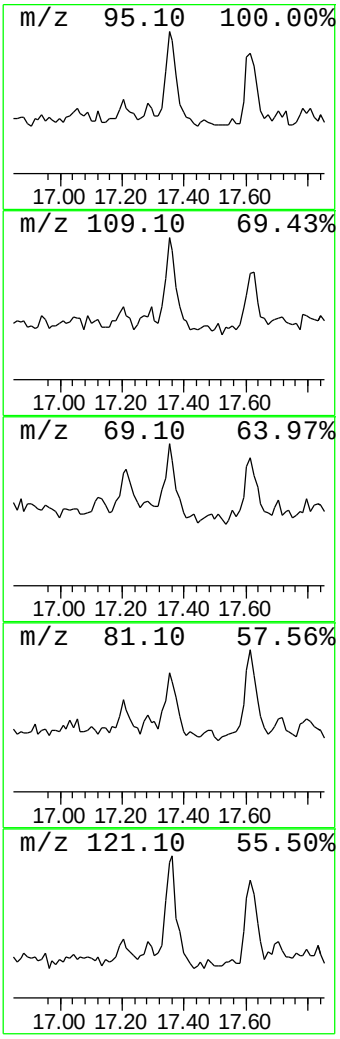
Peak Number 14 unknown17.35 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	4.77 ng	174891	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42
2	3-Methyl-2-(3,7,11-trimethyldode...	292	C20H36O	166773-55-3	38
3	4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	35
4	4-Methylimidazole-5-butyric acid	168	C8H12N2O2	1000129-14-7	35
5	Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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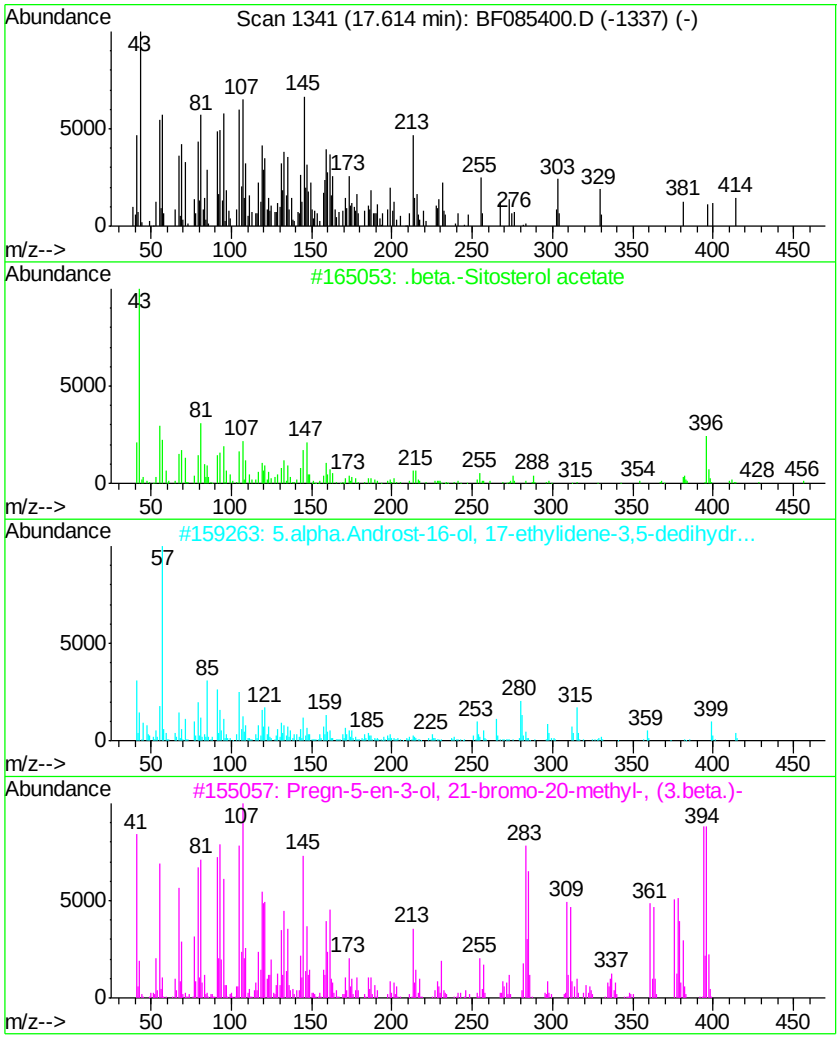
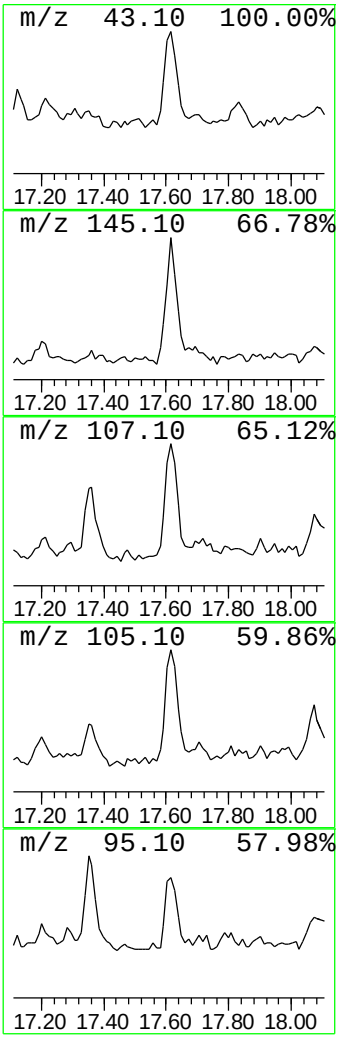
Peak Number 15 .beta.-Sitosterol acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	9.57 ng	350873	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	50
2	5.alpha.Androst-16-ol, 17-ethyli...	414	C27H42O3	1000124-58-6	27
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	27
4	Isoborneol, methyl(methoxy)silyl...	228	C12H24O2Si	1000278-56-2	14
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	11





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Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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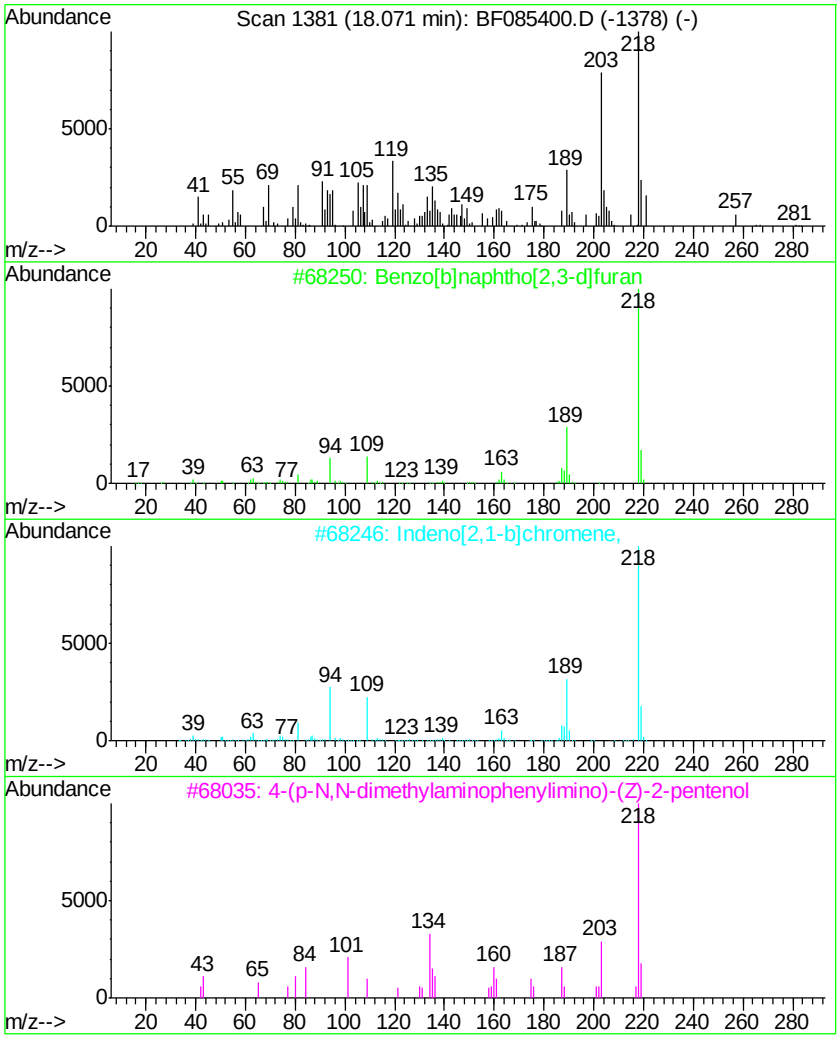
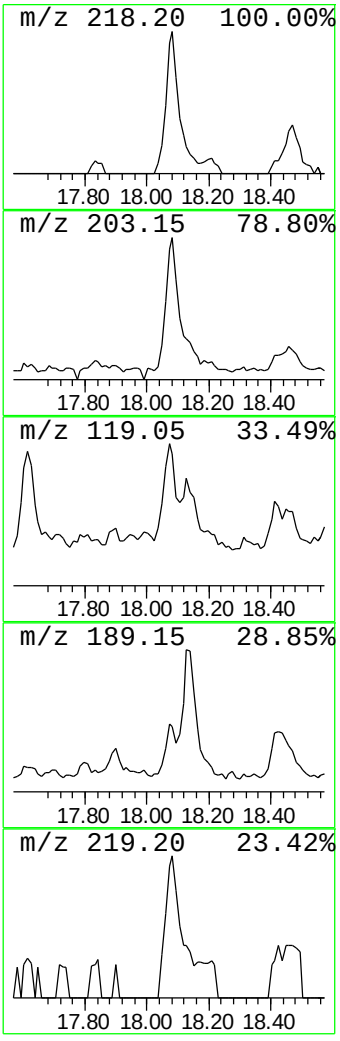
Peak Number 16 unknown18.07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.27 ng	156714	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38
2	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	38
3	4-(p-N,N-dimethylaminophenylimin...	218	C13H18N2O	1000100-07-8	38
4	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	38
5	1H-Phenanthro[9,10-c]pyrazole	218	C15H10N2	078529-79-0	35





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Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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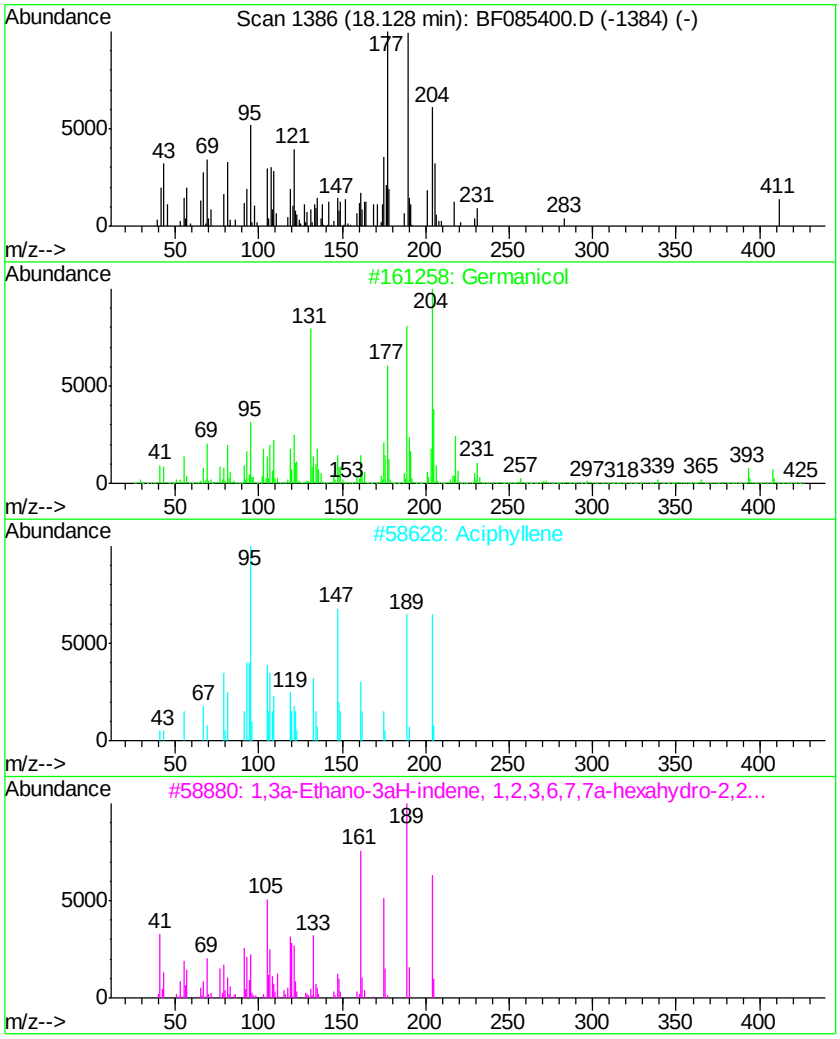
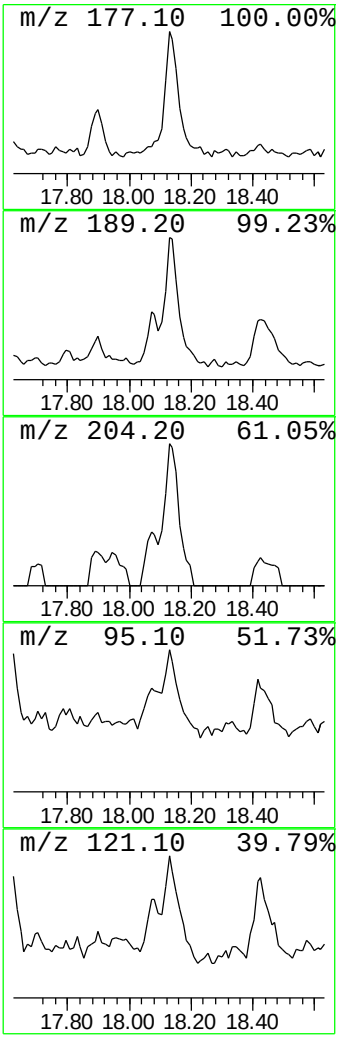
Peak Number 17 Germanicol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	6.20 ng	227135	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	72
2	Aciphyllene	204	C15H24	087745-31-1	38
3	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	38
4	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	35
5	p-Trifluoromethoxybenzamide	205	C8H6F3NO2	000456-71-3	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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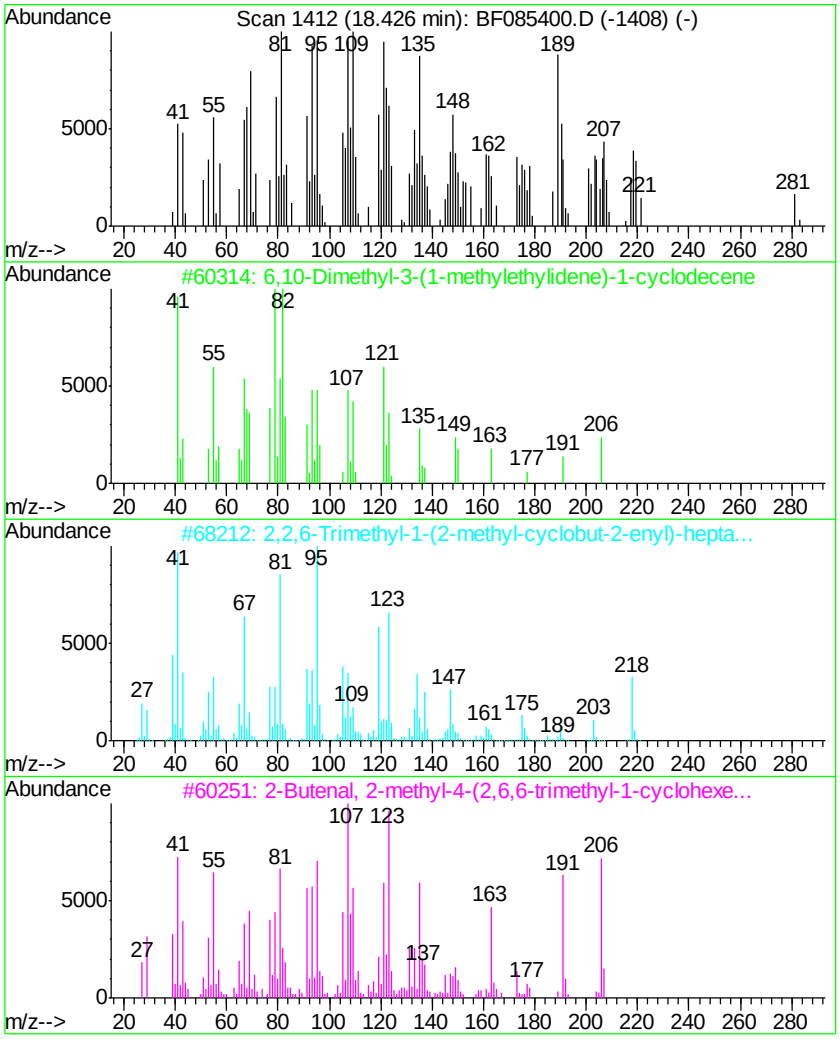
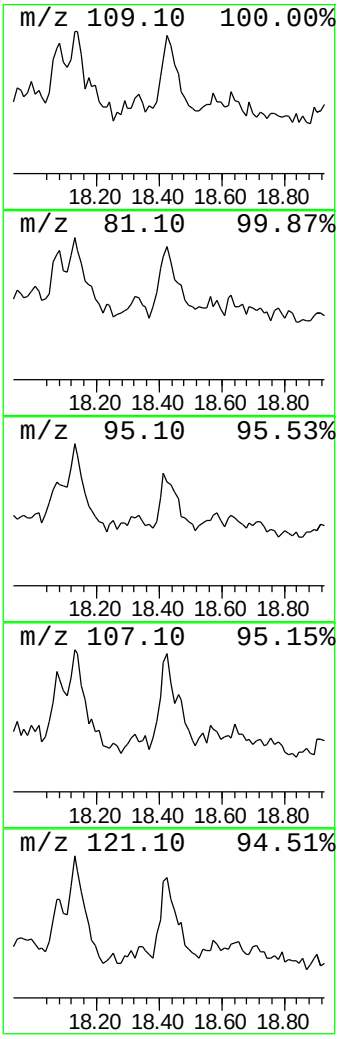
Peak Number 18 6,10-Dimethyl-3-(1-methylet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	5.64 ng	206770	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	70
2	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	56
3	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	42
4	7.beta.-Ethyl-8.beta.-hydroxy-2,...	208	C14H24O	1000077-92-5	42
5	1R,3Z,9S-2,6,10,10-Tetramethylbi...	204	C15H24	1000140-07-4	42





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Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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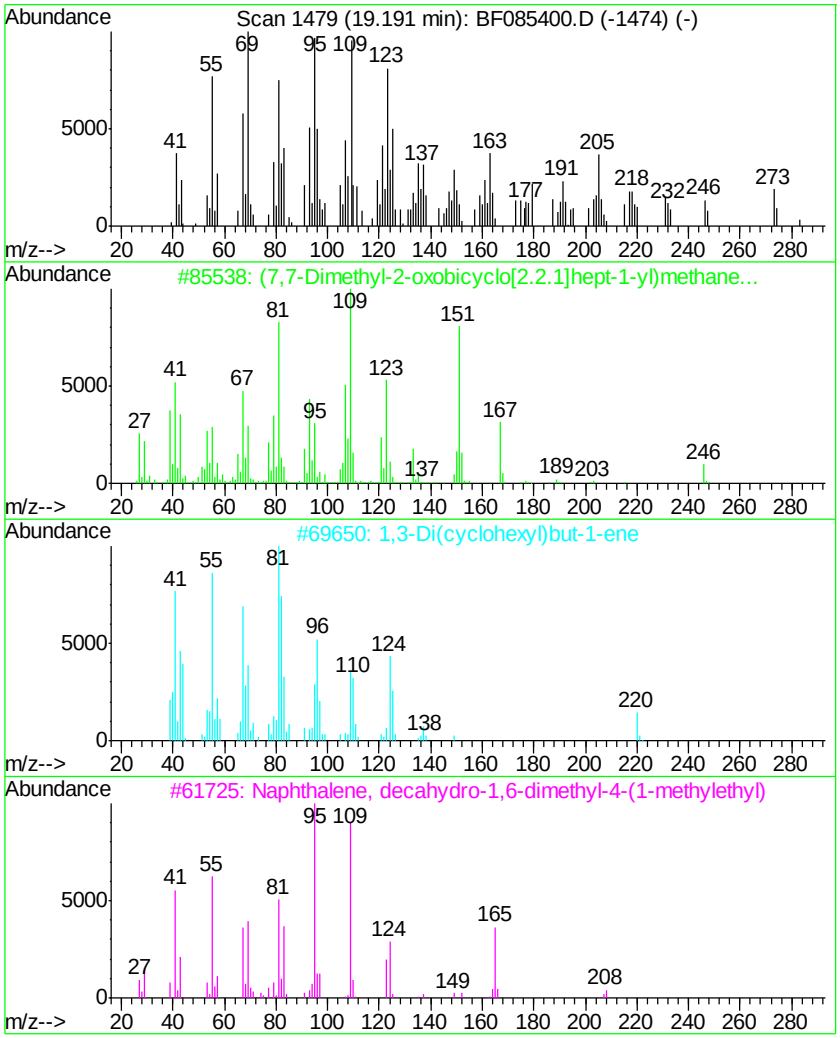
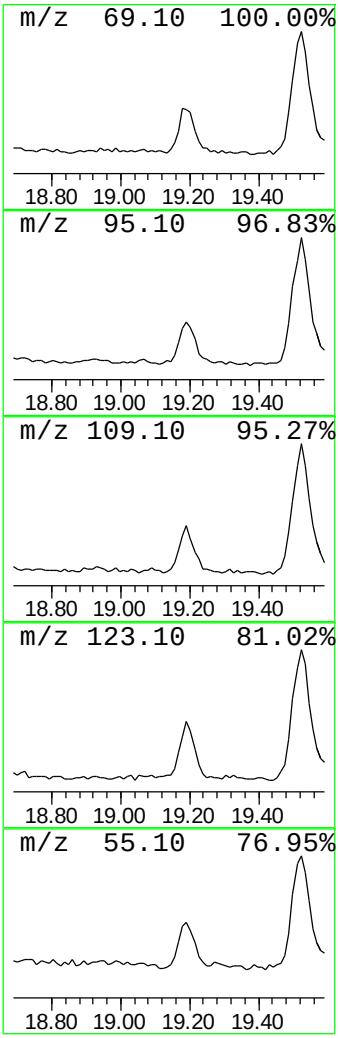
Peak Number 19 (7,7-Dimethyl-2-oxobicyclo[... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	6.92 ng	253667	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	60
2	1,3-Di(cyclohexyl)but-1-ene	220	C16H28	1000214-97-4	44
3	Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	43
4	1-Cyclobutanol, 1-methyl-2-(2,2-...	208	C14H24O	1000197-21-8	35
5	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	30





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Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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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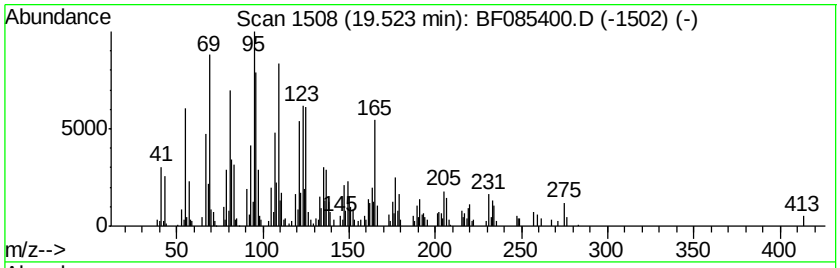
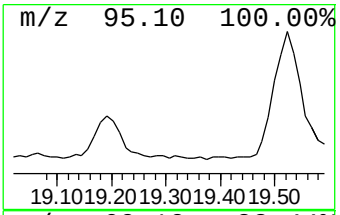
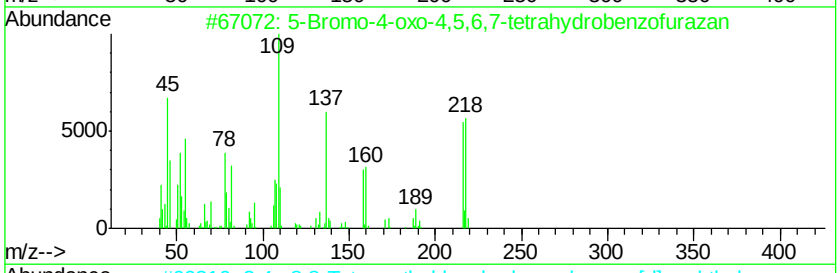
Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 3

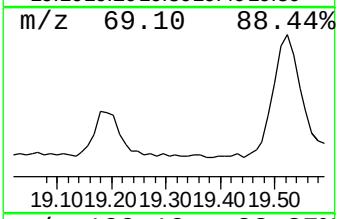
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	19.90 ng	729528	Perylene-d12	15.57

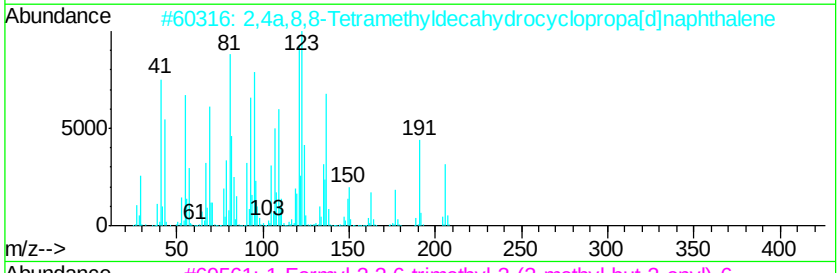
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	59
3	1-Formyl-2,2,6-trimethyl-3-(3-me...	220	C15H24O	108287-18-9	41
4	Longifolenaldehyde	220	C15H24O	019890-84-7	40
5	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	38

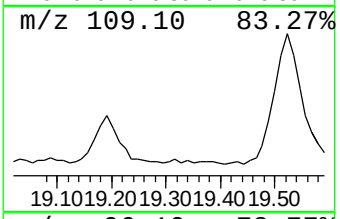


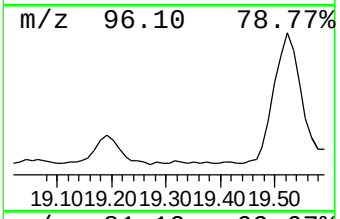


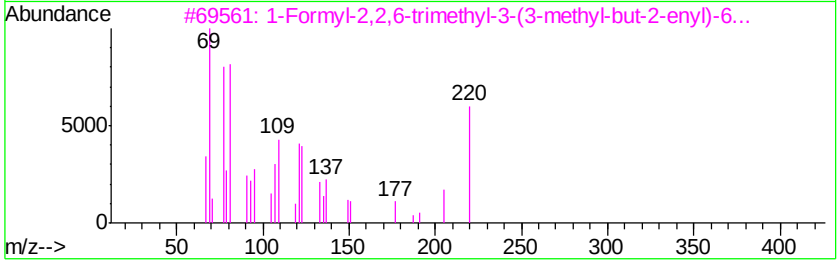


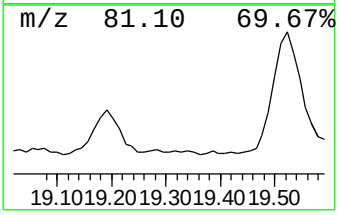












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085400.D
Acq On : 12 Mar 2016 5:44
Operator : UM/SJ
Sample : H1754-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W170TH-SB-10(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
3-Penten-2-one, 4...	4.49	5.5	ng	234781	1	6.94	856942	20.0
unknown5.13	5.13	8.6	ng	369229	1	6.94	856942	20.0
Tetradecane	10.88	3.7	ng	162308	4	11.46	883777	20.0
n-Hexadecanoic acid	11.99	18.1	ng	799884	4	11.46	883777	20.0
Octadecanoic acid	12.78	7.4	ng	326695	4	11.46	883777	20.0
Cyclopentadecane	13.95	5.7	ng	344767	5	14.11	1220300	20.0
Ethanol, 2-(tetra...	14.57	3.1	ng	186407	5	14.11	1220300	20.0
9-Octadecenamide,...	14.86	8.3	ng	305251	6	15.57	733274	20.0
17-Pentatriacontene	16.08	3.0	ng	108553	6	15.57	733274	20.0
unknown16.45	16.45	3.9	ng	144110	6	15.57	733274	20.0
unknown17.35	17.35	4.8	ng	174891	6	15.57	733274	20.0
.beta.-Sitosterol...	17.61	9.6	ng	350873	6	15.57	733274	20.0
unknown18.07	18.07	4.3	ng	156714	6	15.57	733274	20.0
Germanicol	18.13	6.2	ng	227135	6	15.57	733274	20.0
6,10-Dimethyl-3-(...	18.43	5.6	ng	206770	6	15.57	733274	20.0
(7,7-Dimethyl-2-o...	19.19	6.9	ng	253667	6	15.57	733274	20.0
5-Bromo-4-oxo-4,5...	19.52	19.9	ng	729528	6	15.57	733274	20.0