LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

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-BF120916.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	4.281	190	192	196	rBV	117412	149881	1.73%	0.151%
2	4.967	248	252	256	rBV	2797765	4742570	54.77%	4.763%
3	5.036	256	258	261	rVB	286193	339017	3.92%	0.341%
4	5.390	286	289	292	rVB	6789739	7882832	91.03%	7.917%
5	6.430	377	380	383	rBV	6930365	8659149	100.00%	8.697%
6	6.556	388	391	393	rVV	8101479	8270486	95.51%	8.307%
7	6.785	409	411	412	rBV	1988782	1773863	20.49%	1.782%
8	6.807	412	413	415	rVB	186848	141043	1.63%	0.142%
9	6.945	422	425	427	rBV	6545596	6786999	78.38%	6.817%
10	7.070	433	436	438	rVB3	70357	134199	1.55%	0.135%
11	7.139	440	442	443	rBV	103045	104237	1.20%	0.105%
12	7.345	457	460	463	rVV	3782193	5839671	67.44%	5.865%
13	7.436	466	468	470	rVB3	68809	99052	1.14%	0.099%
14	7.562	476	479	481	rBV3	70963	125838	1.45%	0.126%
15	7.710	490	492	494	rVB3	106887	117530	1.36%	0.118%
16	7.962	511	514	517	rBV5	44385	119801	1.38%	0.120%
17	8.065	521	523	526	rVV	2084694	2415349	27.89%	2.426%
18	8.145	526	530	531	rVB2	94017	115087	1.33%	0.116%
19	8.362	546	549	551	rBV3	79245	123842	1.43%	0.124%
20	8.499	559	561	566	rBV2	174313	385098	4.45%	0.387%
21	8.613	569	571	574	rBV4	76204	153379	1.77%	0.154%
22	8.705	574	579	581	rVV5	55993	172365	1.99%	0.173%
23	8.762	582	584	587	rVB4	88020	156946	1.81%	0.158%
24	8.842	587	591	593	rBV3	75513	215173	2.48%	0.216%
25	9.105	612	614	615	rBV	366369	343486	3.97%	0.345%
26	9.150	615	618	620	rVV	8373997	8205487	94.76%	8.241%
27	9.230	623	625	628	rBV4	160612	326015	3.76%	0.327%
28	9.482	643	647	650	rBV6	67802	217426	2.51%	0.218%
29	9.539	650	652	655	rVV2	852279	1314325	15.18%	1.320%
30	9.699	664	666	667	rBV2	76059	123646	1.43%	0.124%
31	9.733	667	669	671	rVV3	184437	254258	2.94%	0.255%
32	9.768	671	672	674	rVV	139928	122827	1.42%	0.123%
33	9.825	674	677	679	rVV	2830274	2814370	32.50%	2.827%
34	9.859	679	680	685	rVB5	76190	156249	1.80%	0.157%

LSC Area Percent Report

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Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.996	689	692	693	rBV3	66242	140614	1.62%	0.141%
36	10.031	693	695	698	rVB2	146621	214642	2.48%	0.216%
37	10.088	698	700	703	rVB3	195571	201539	2.33%	0.202%
38	10.145	703	705	708	rVB3	80291	110497	1.28%	0.111%
39	10.202	708	710	711	rBV2	64142	107154	1.24%	0.108%
40	10.259	714	715	717	rVB	120219	144150	1.66%	0.145%
41	10.488	731	735	737	rBV	533370	678240	7.83%	0.681%
42	10.613	743	746	748	rBV	5026654	5270668	60.87%	5.294%
43	10.671	748	751	752	rVB3	58868	106253	1.23%	0.107%
44	10.751	755	758	761	rVB	1001484	1176369	13.59%	1.182%
45	10.945	774	775	778	rVB3	121959	153149	1.77%	0.154%
46	11.185	794	796	797	rBV	175065	150164	1.73%	0.151%
47	11.219	797	799	802	rVB	404747	554416	6.40%	0.557%
48	11.299	804	806	810	rBV	2097959	2387410	27.57%	2.398%
49	11.379	811	813	814	rVB	166231	158266	1.83%	0.159%
50	11.848	851	854	855	rBV2	224071	329785	3.81%	0.331%
51	11.916	858	860	861	rVV2	145959	209867	2.42%	0.211%
52	11.951	861	863	865	rVB2	182865	205881	2.38%	0.207%
53	12.054	867	872	874	rVV3	594319	1139381	13.16%	1.144%
54	12.156	877	881	885	rVB3	533896	917100	10.59%	0.921%
55	12.248	888	889	891	rVB	505434	527106	6.09%	0.529%
56	12.294	891	893	895	rBV3	103094	183489	2.12%	0.184%
57	12.339	895	897	900	rVV2	127331	261677	3.02%	0.263%
58	12.511	910	912	914	rBV	678042	579806	6.70%	0.582%
59	12.557	914	916	919	rBV	1020554	1013504	11.70%	1.018%
60	12.739	929	932	934	rBV	637597	715557	8.26%	0.719%
61	12.842	939	941	943	rBV2	112344	219603	2.54%	0.221%
62	12.899	943	946	948	rVV	4819414	6982823	80.64%	7.013%
63	12.991	948	954	955	rVV4	58918	152363	1.76%	0.153%
64	13.025	955	957	959	rVV	2046087	1854409	21.42%	1.863%
65	13.071	959	961	965	rVB2	153328	211009	2.44%	0.212%
66	13.174	968	970	974	rVV2	113861	212767	2.46%	0.214%
67	13.379	985	988	990	rBV	1681181	1850387	21.37%	1.858%
68	13.791	1022	1024	1031	rVB2	322527	514711	5.94%	0.517%
69	13.928	1034	1036	1038	rBV2	1993591	2897610	33.46%	2.910%
70	14.945	1123	1125	1129	rVB	237295	516077	5.96%	0.518%
71	15.220	1147	1149	1152	rBV	139672	217021	2.51%	0.218%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-COMP-N-S-E-W-M

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.345	1158	1160	1163	rBV	1258754	1520080	17.55%	1.527%
73	15.425	1165	1167	1170	rVB	649434	975604	11.27%	0.980%
74	16.008	1216	1218	1228	rVB3	189529	522660	6.04%	0.525%
75	16.408	1250	1253	1258	rVB	175902	378552	4.37%	0.380%

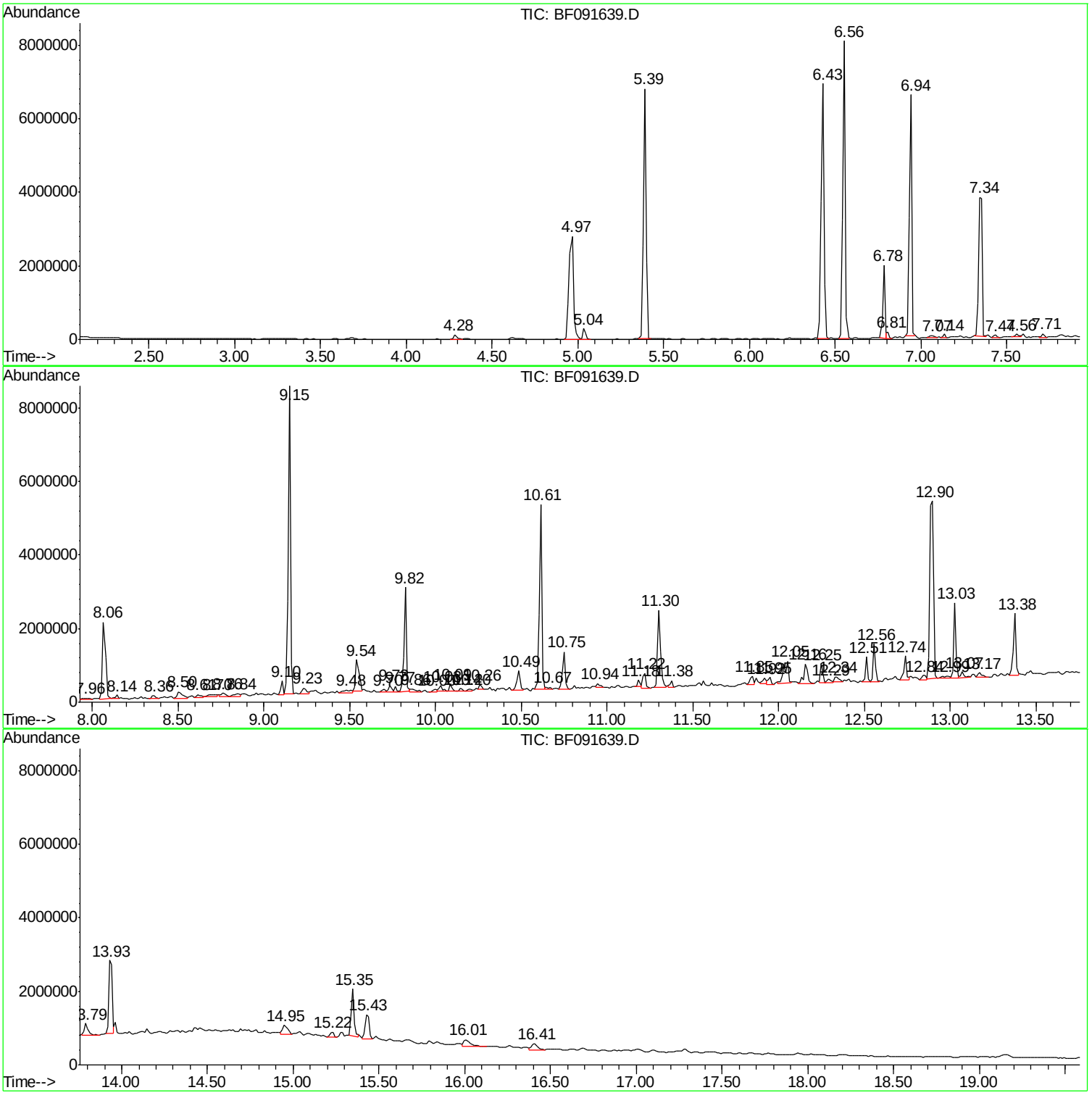
Sum of corrected areas: 99563856

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

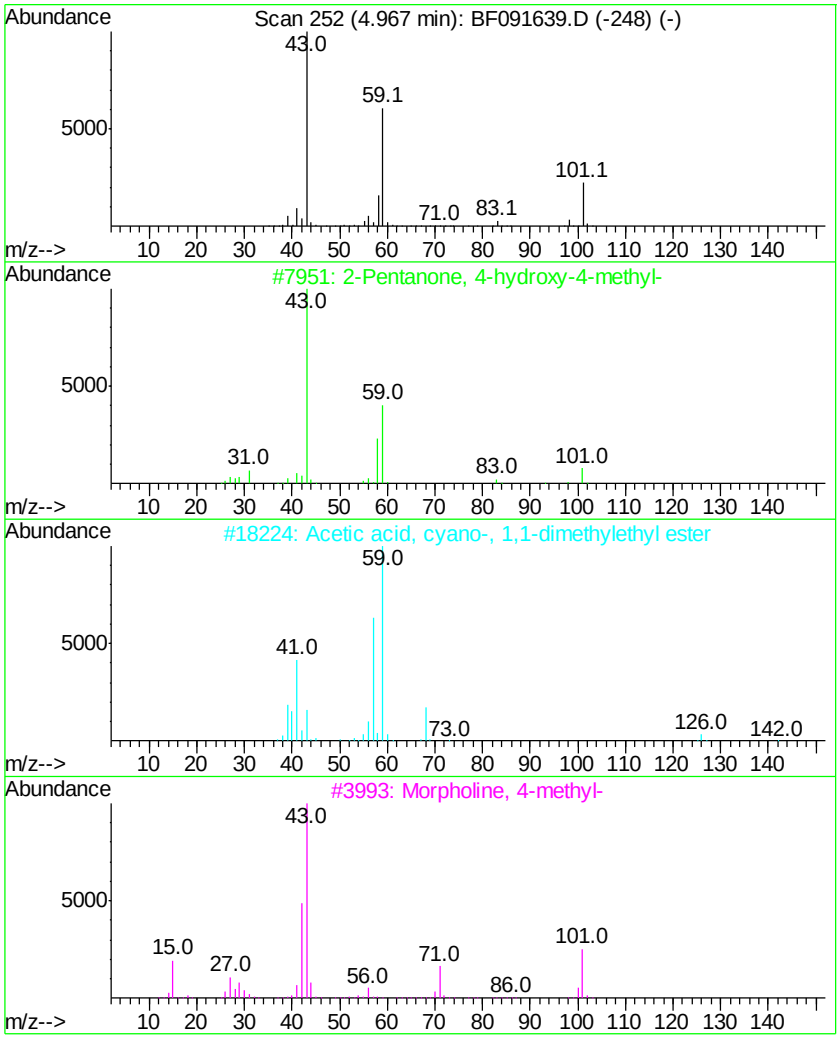
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

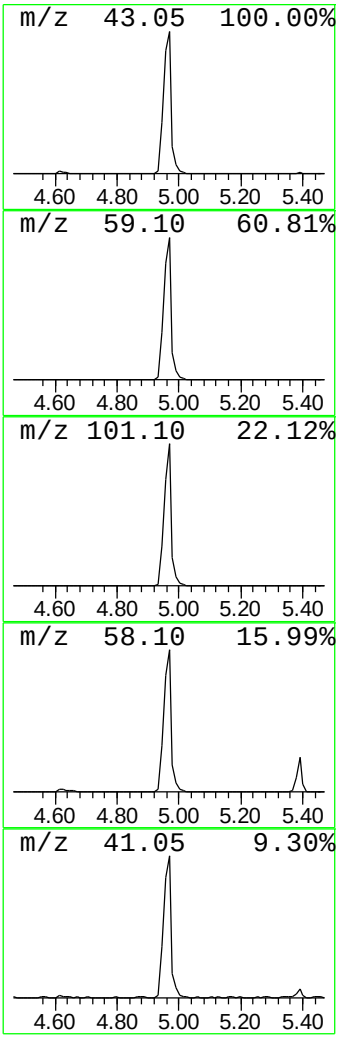
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	53.47 ng	4742570	1,4-Dichlorobenzene-d4	6.78

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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

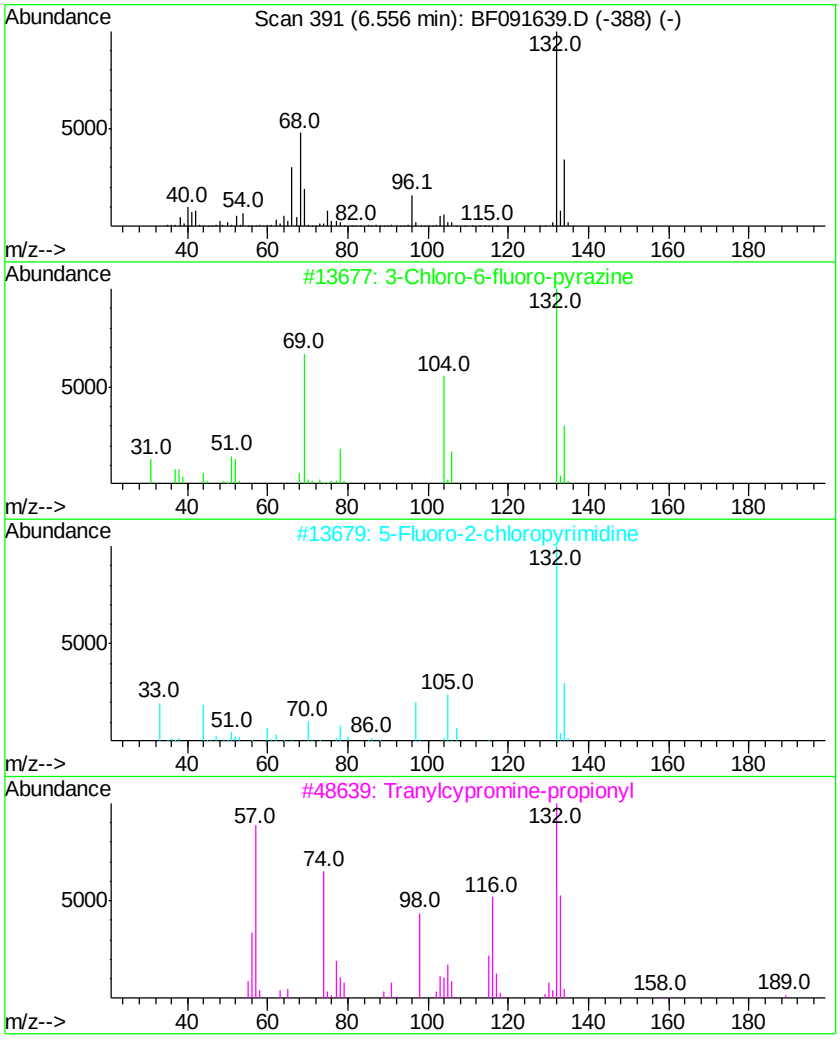
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

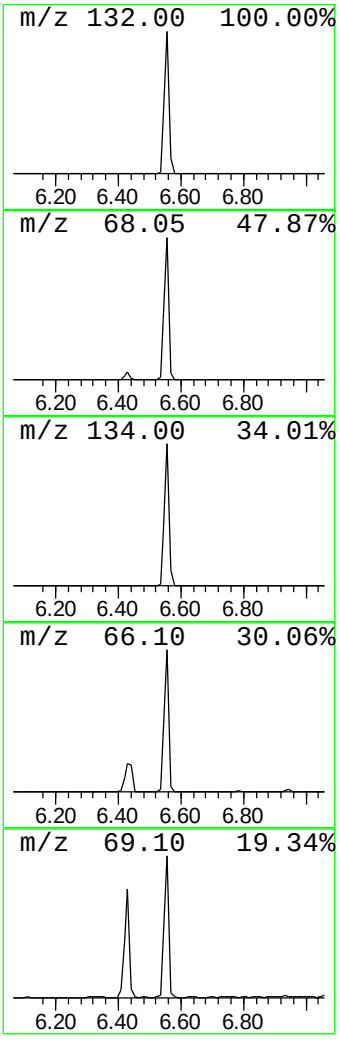
****

Peak Number 3 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	93.25 ng	8270490	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
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Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

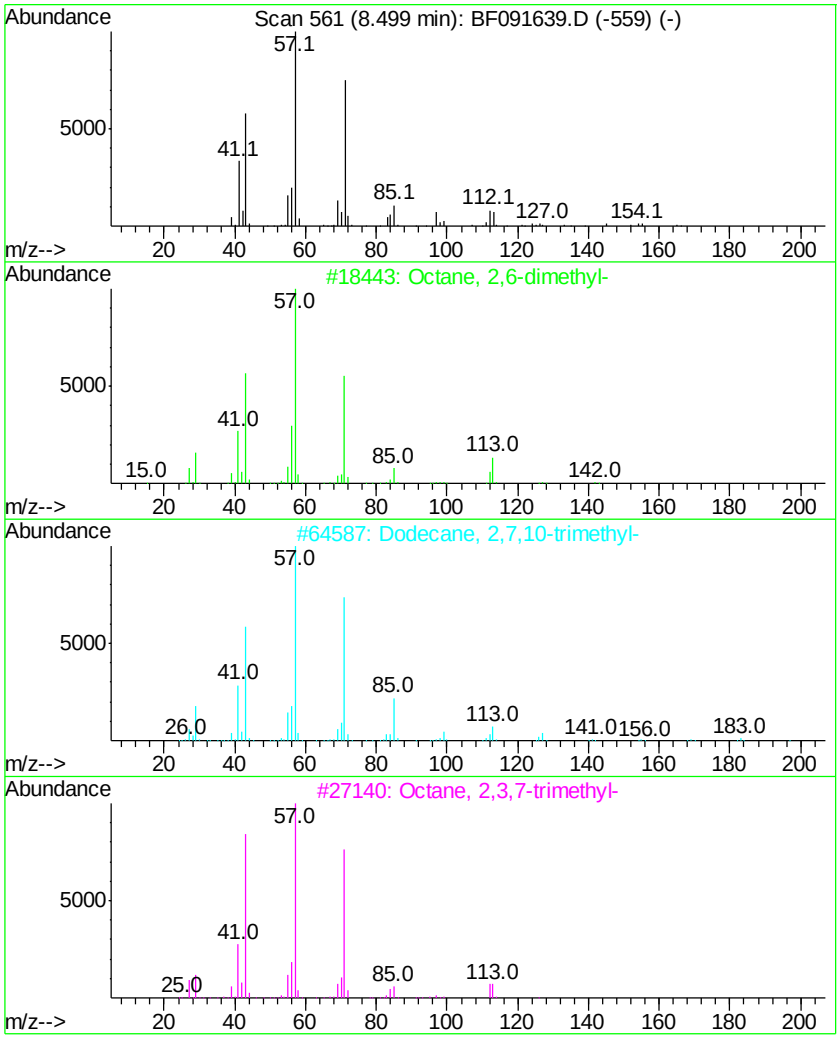
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

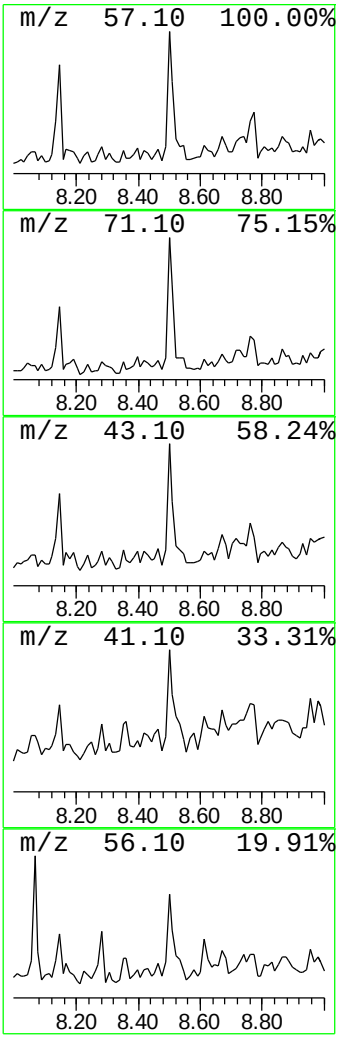
****

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	3.19 ng	385098	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	72
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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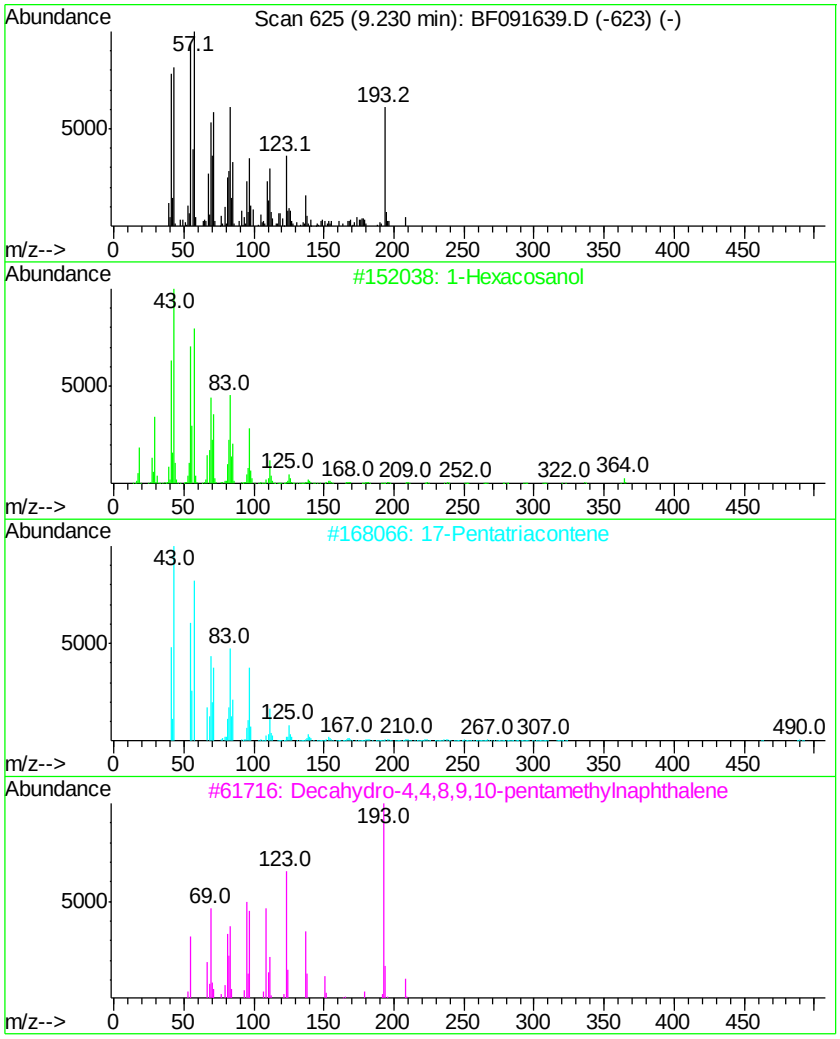
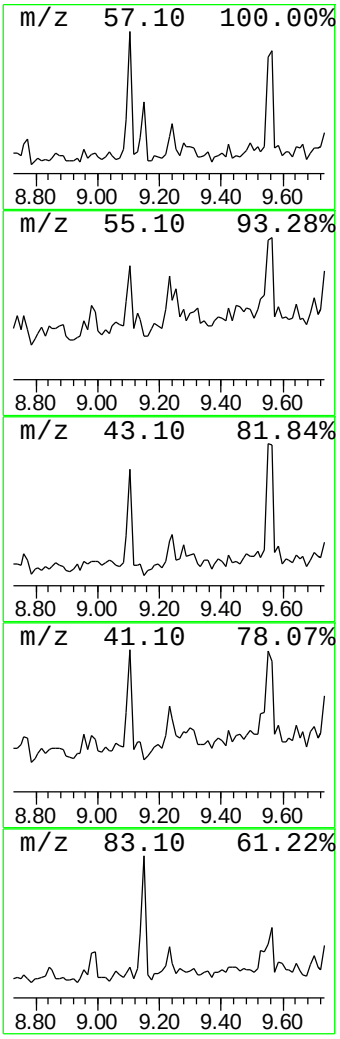
Peak Number 6 1-Hexacosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.32 ng	326015	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	53
2	17-Pentatriacontene	491	C35H70	006971-40-0	46
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
4	Bromoacetic acid, tridecyl ester	320	C15H29BrO2	1000281-85-0	46
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

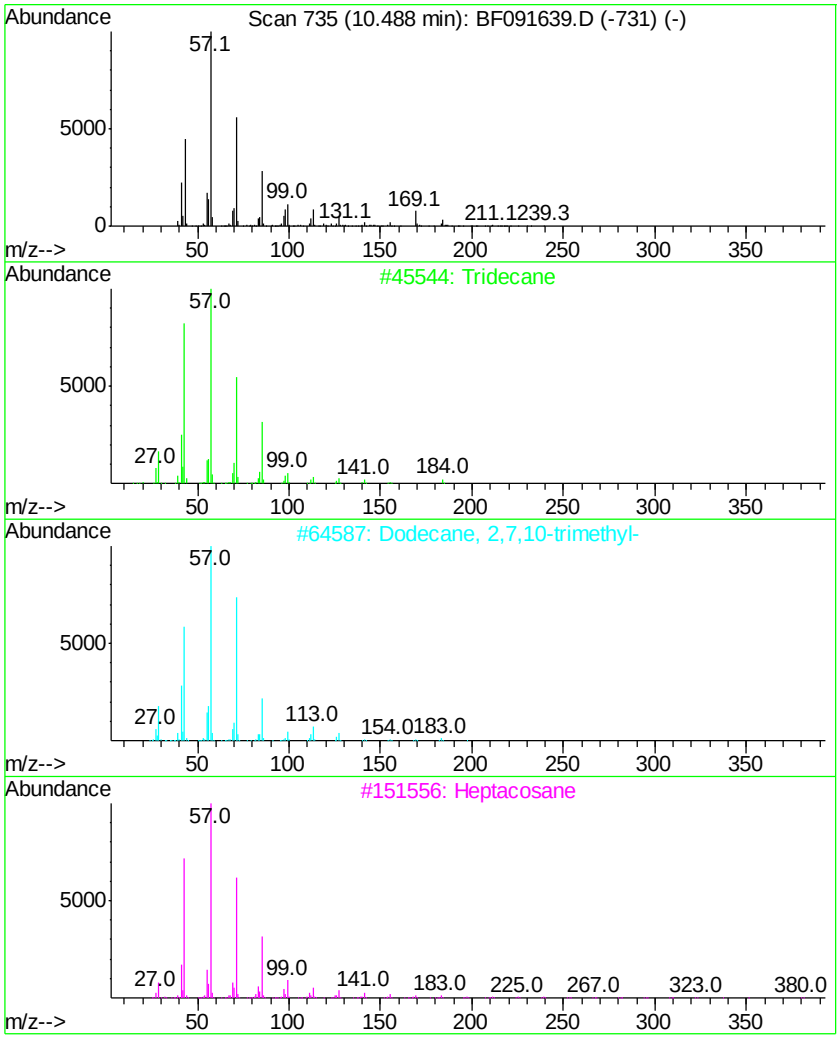
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

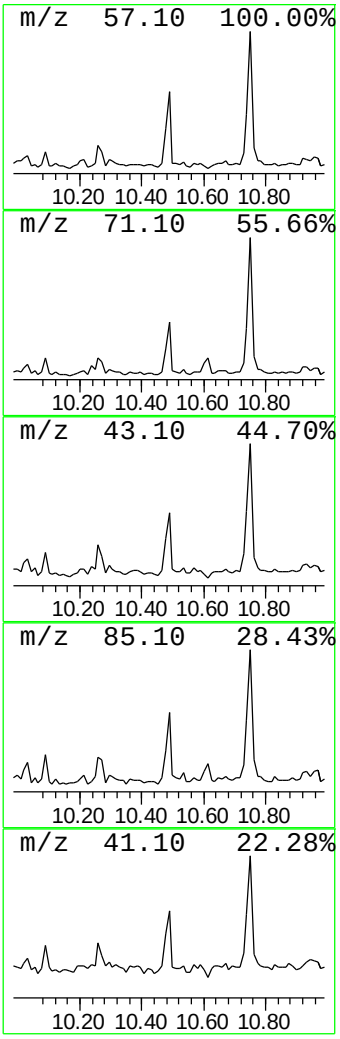
****

Peak Number 7 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	4.82 ng	678240	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

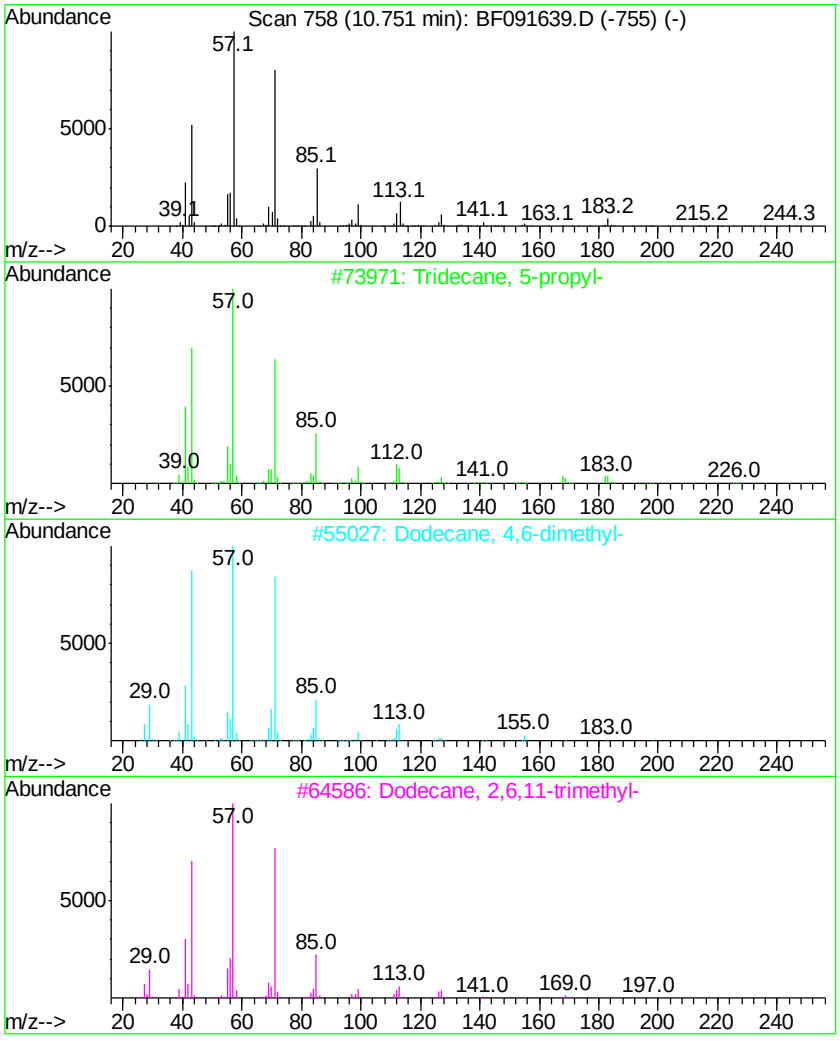
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

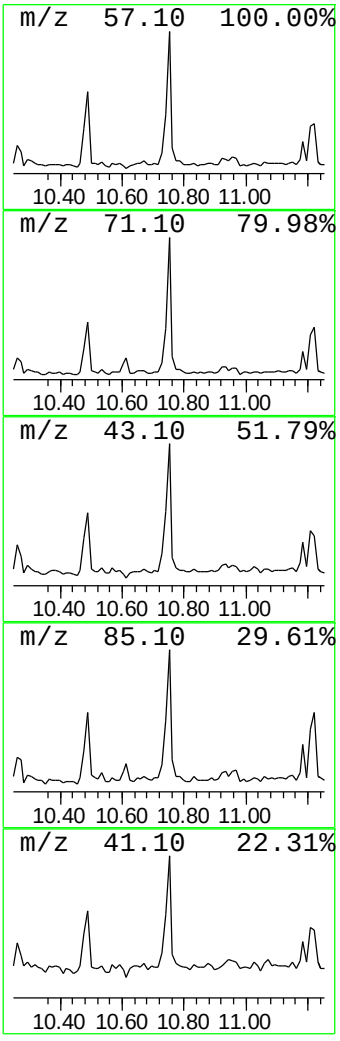
****

Peak Number 8 Tridecane, 5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	9.85 ng	1176370	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Decane, 5-propyl-	184	C13H28	017312-62-8	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

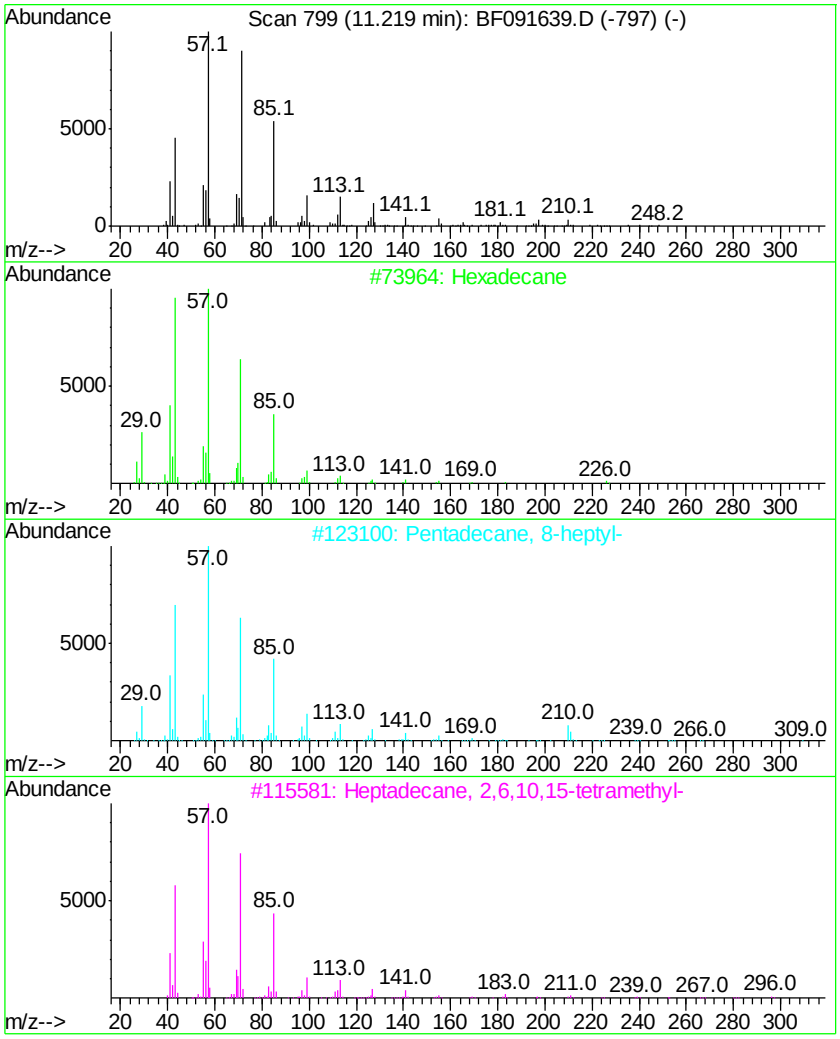
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

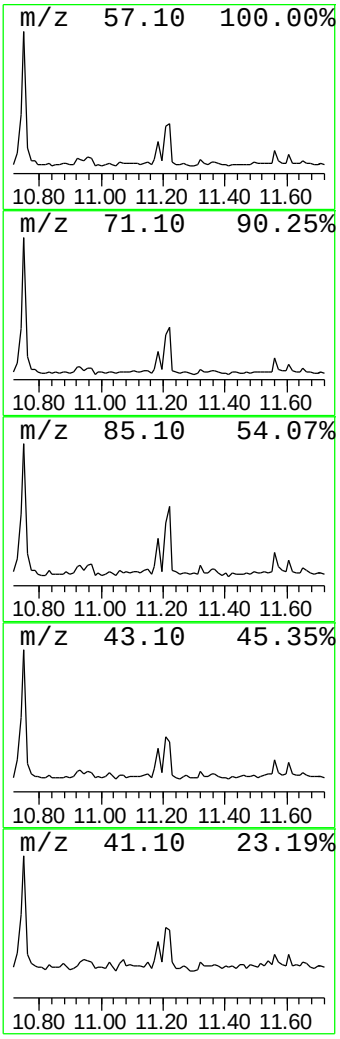
****

Peak Number 9 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	4.64 ng	554416	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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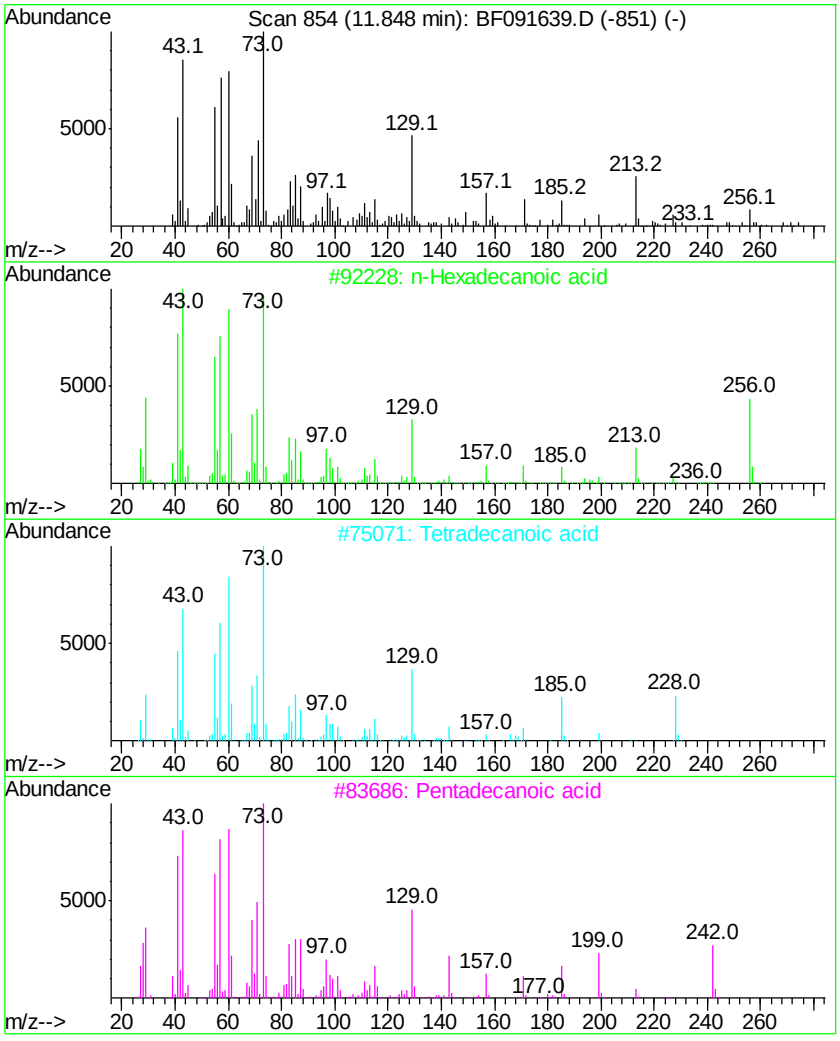
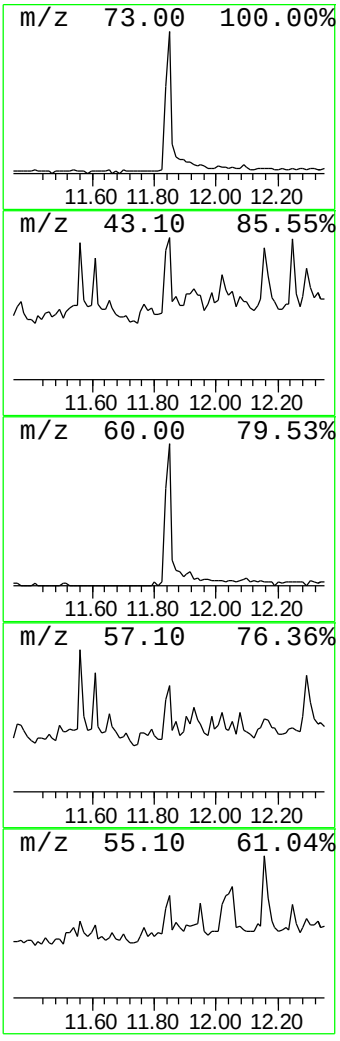
Peak Number 10 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.76 ng	329785	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

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TIC Library : C:\DATABASE\NIST02.L
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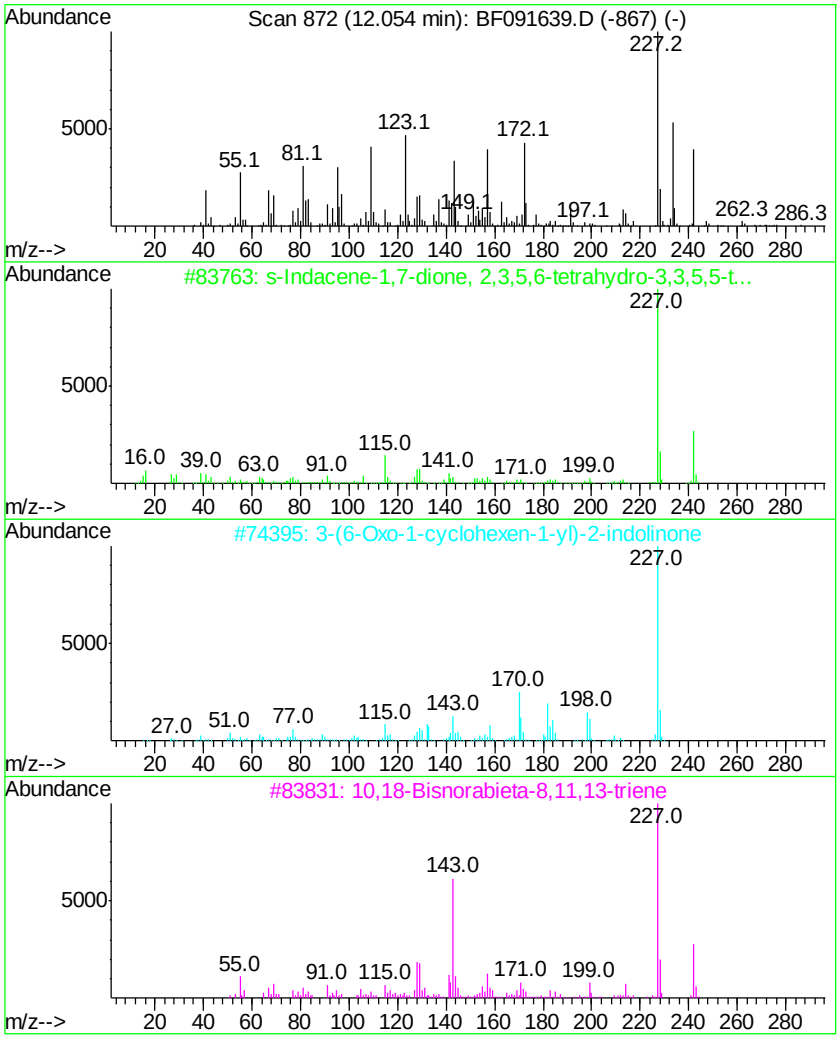
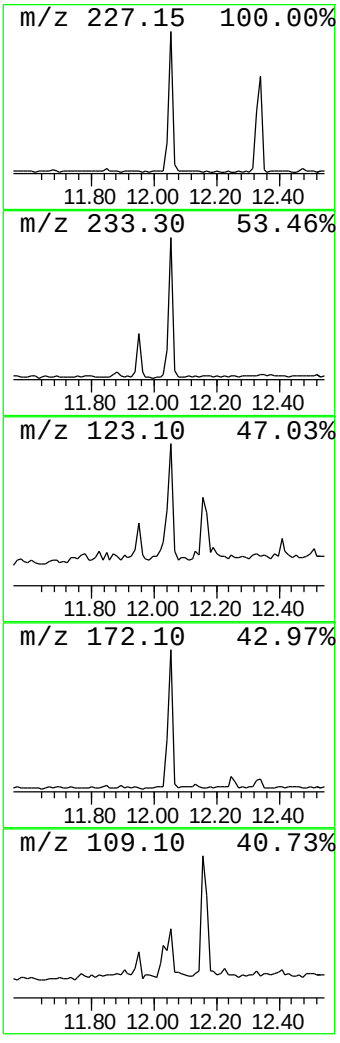
Peak Number 11 unknown12.05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	9.54 ng	1139380	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	25
2	3-(6-Oxo-1-cyclohexen-1-yl)-2-in...	227	C14H13NO2	076325-86-5	25
3	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	22
4	2-(2'-Methoxyphenyl)-2-(4'-hydro...	242	C16H18O2	1000283-53-1	15
5	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	000084-79-7	14





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Acq On : 15 Dec 2016 20:14
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Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
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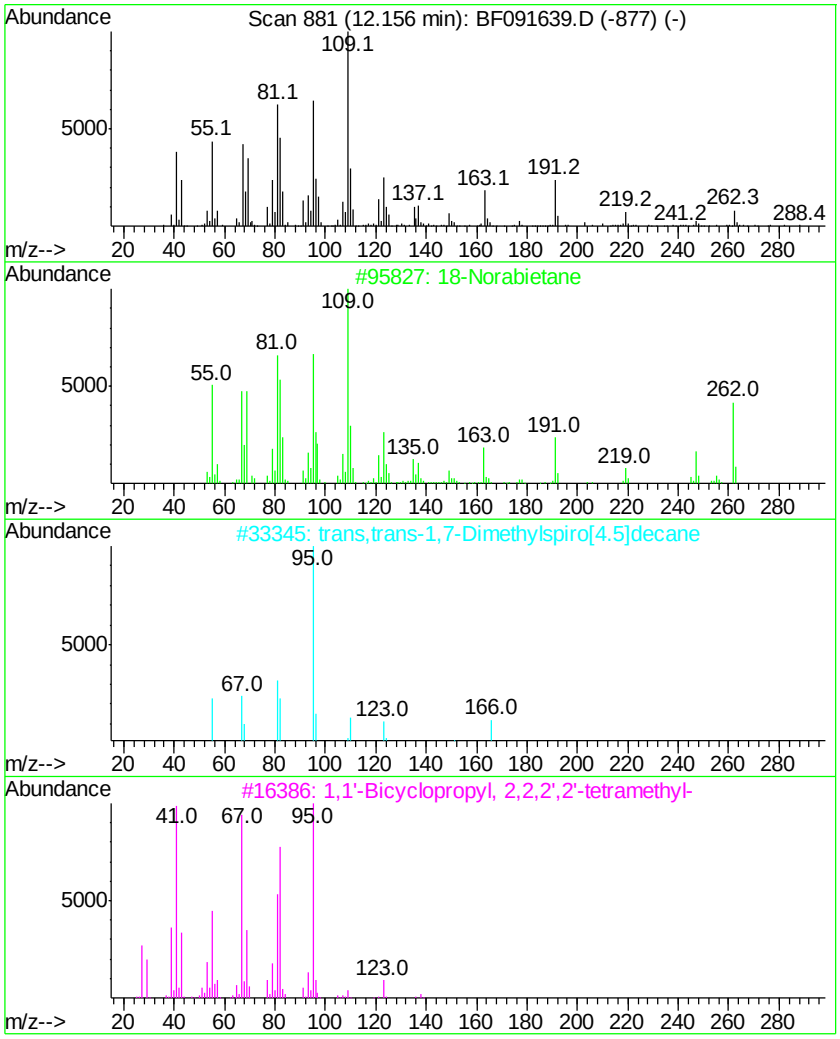
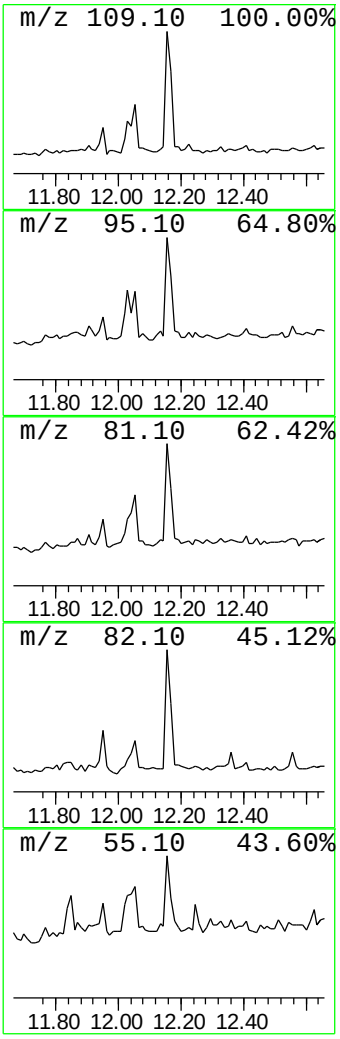
Peak Number 12 18-Norabietane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	7.68 ng	917100	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	96
2	trans,trans-1,7-Dimethylspiro[4....	166	C12H22	1000111-72-6	38
3	1,1'-Bicyclopropyl, 2,2,2',2'-te...	138	C10H18	068998-20-9	35
4	1-Octadecyne	250	C18H34	000629-89-0	35
5	(R)-(-)-14-Methyl-8-hexadecyn-1-ol	252	C17H32O	064566-18-3	27





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Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
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TIC Library : C:\DATABASE\NIST02.L
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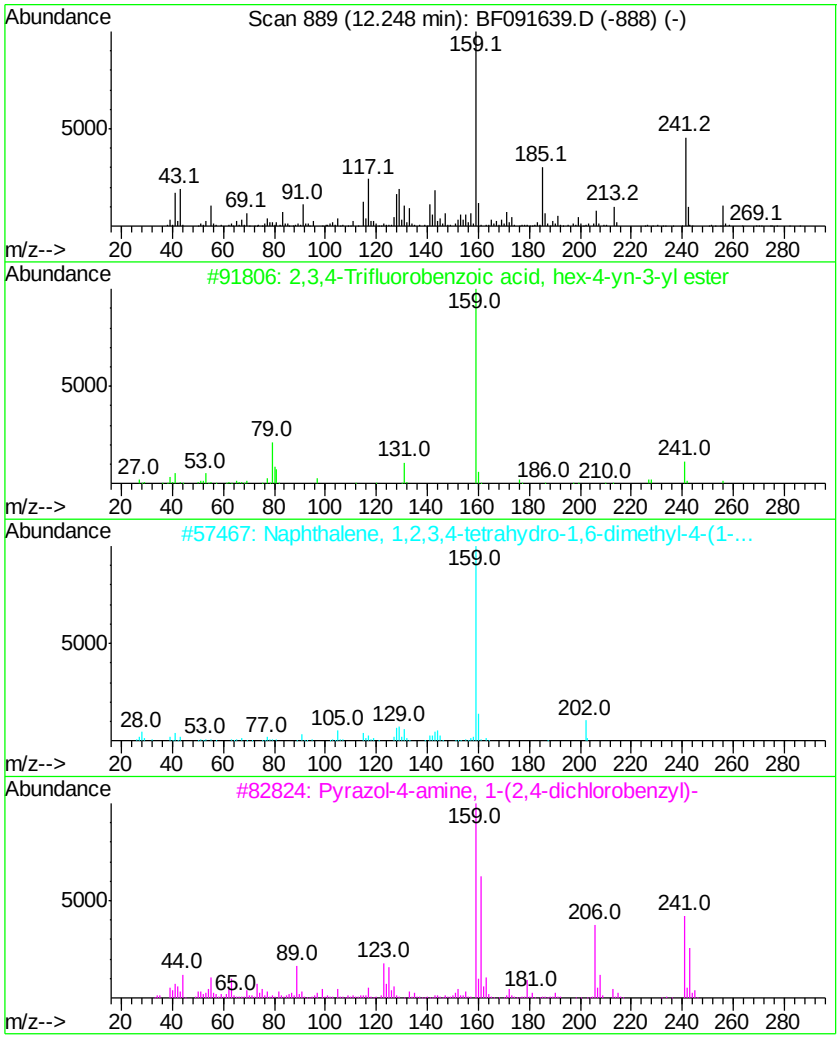
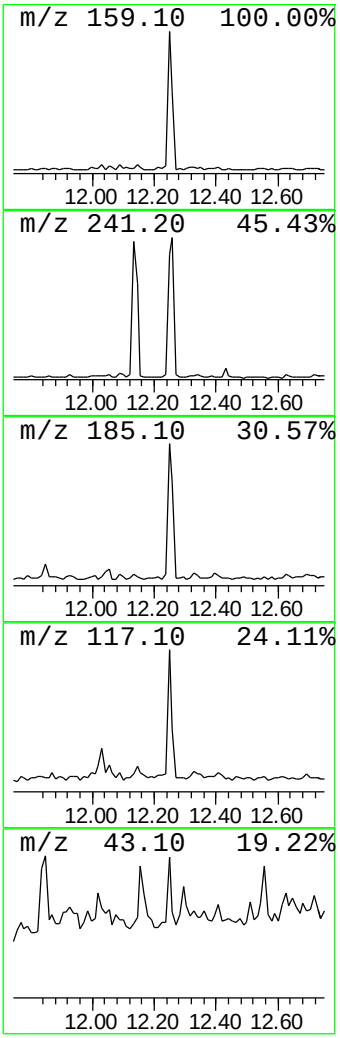
Peak Number 13 unknown12.25 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	4.42 ng	527106	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	47
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	42
3	Pyrazol-4-amine, 1-(2,4-dichloro...	241	C10H9Cl2N3	1000272-85-5	38
4	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	38
5	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STOCKPILE-COMP-N-S-E-W-M

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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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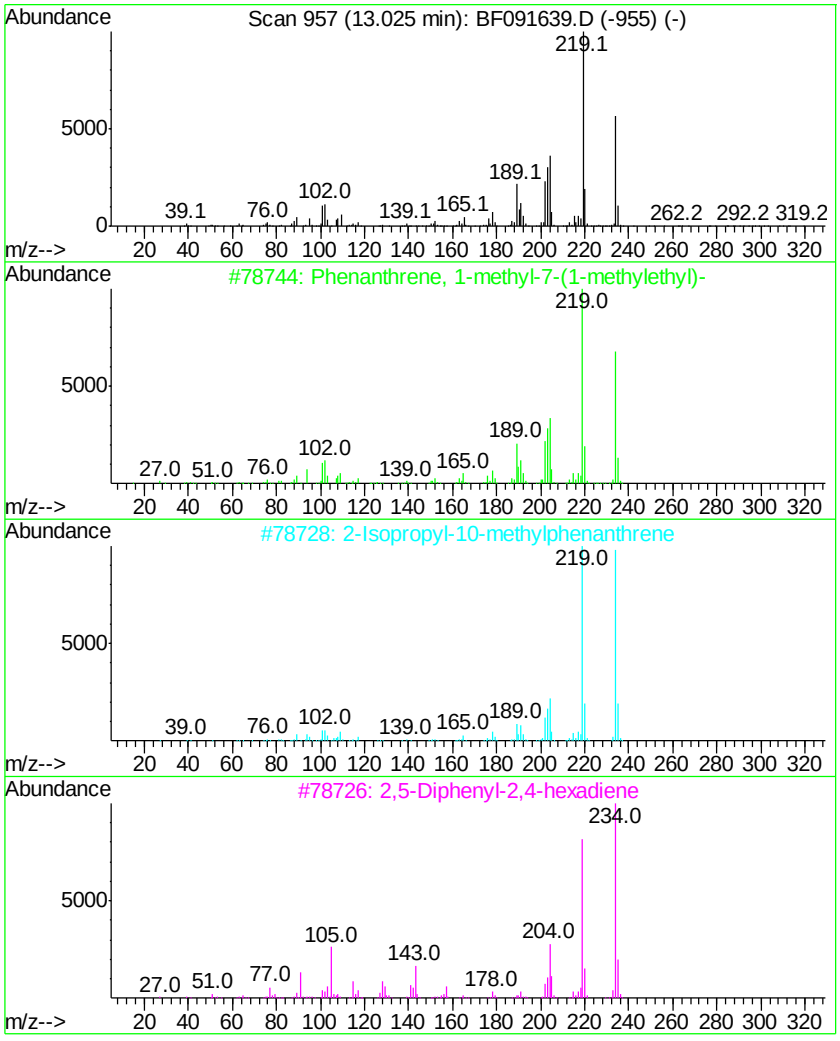
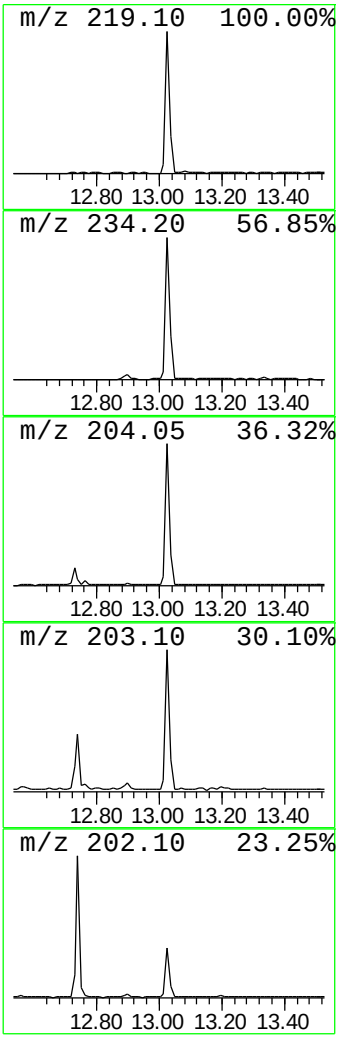
Peak Number 14 Phenanthrene, 1-methyl-7-(1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	12.80 ng	1854410	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	96
3	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	58





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Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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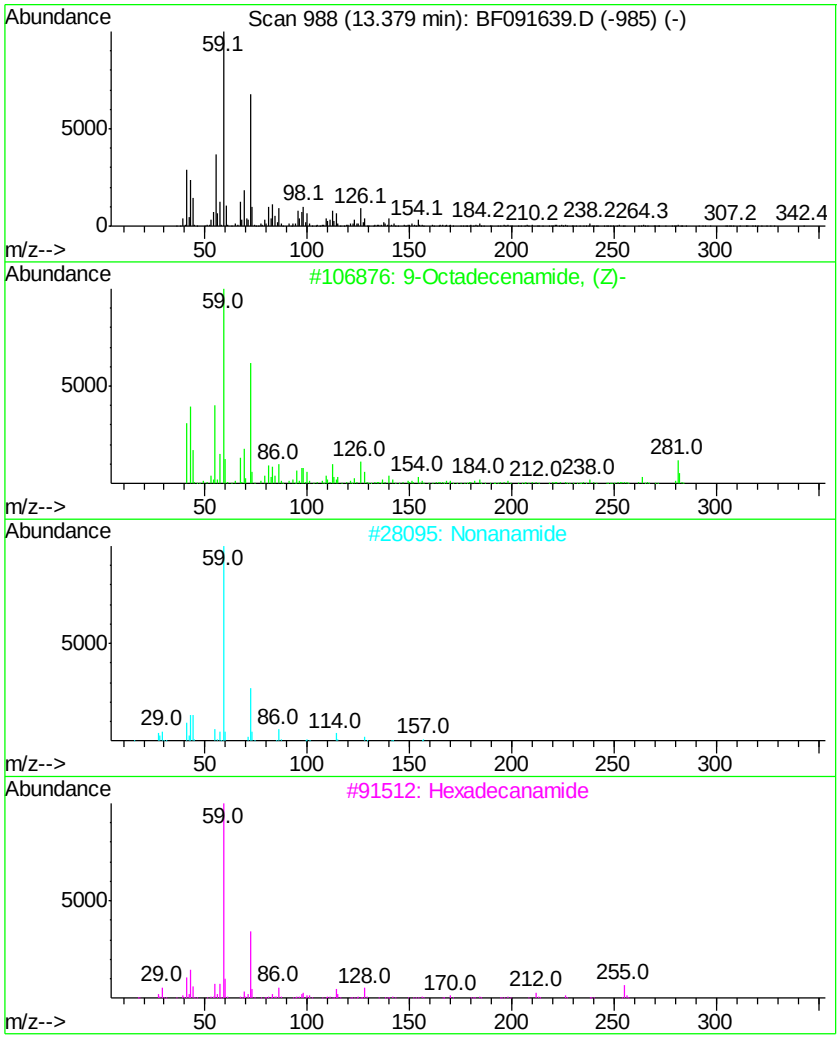
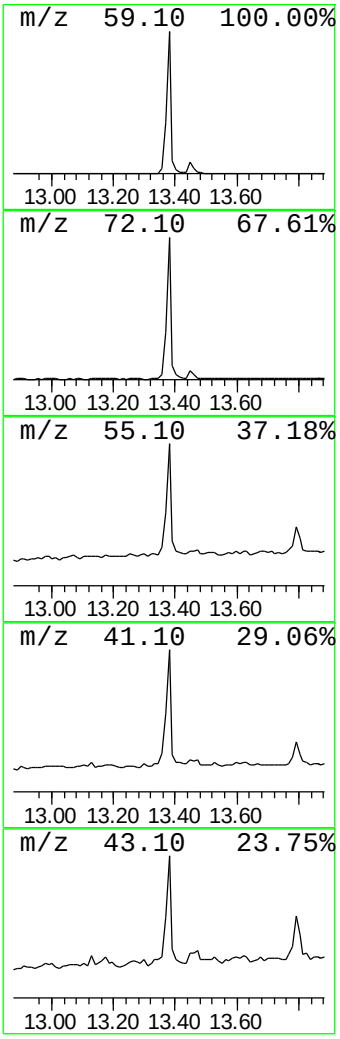
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	12.77 ng	1850390	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	Nonanamide	157	C9H19NO	001120-07-6	59
3	Hexadecanamide	255	C16H33NO	000629-54-9	56
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43





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Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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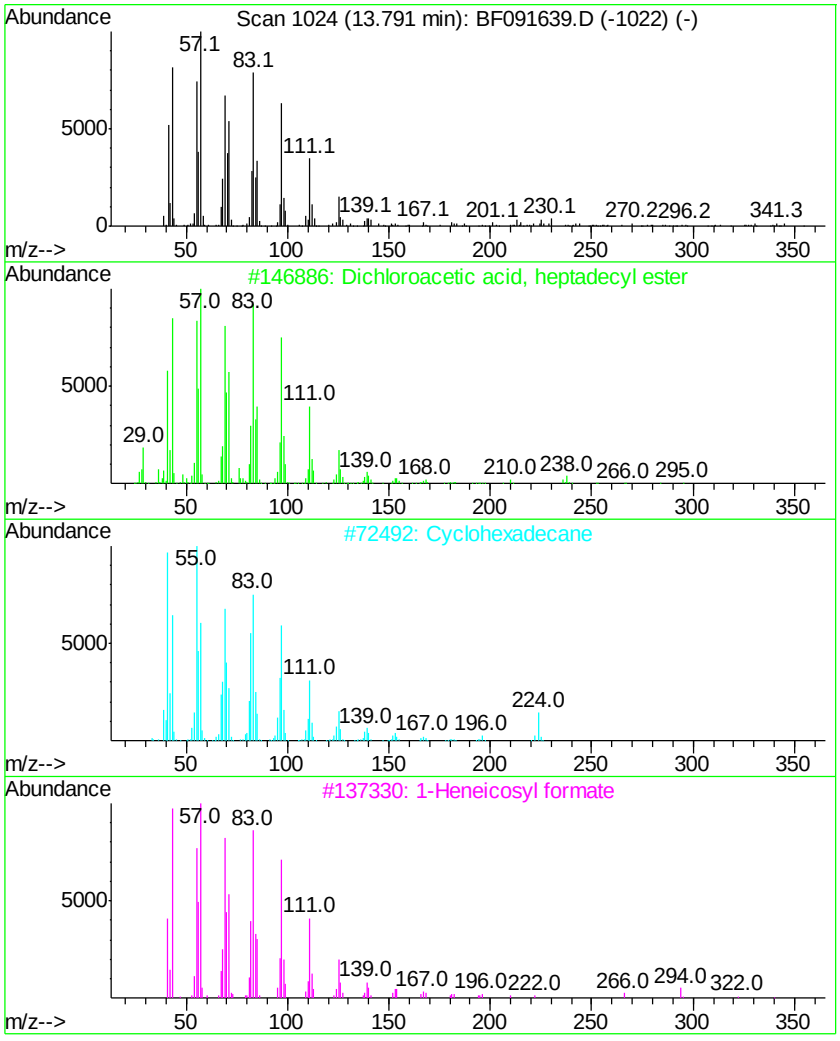
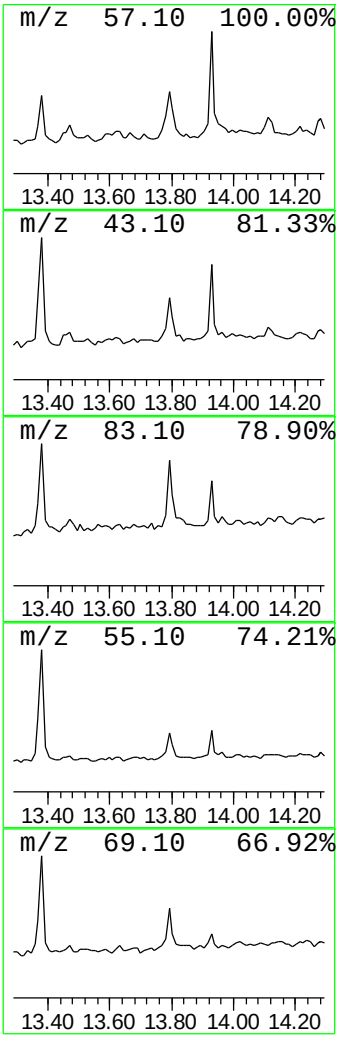
Peak Number 16 Dichloroacetic acid, heptad... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.55 ng	514711	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





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Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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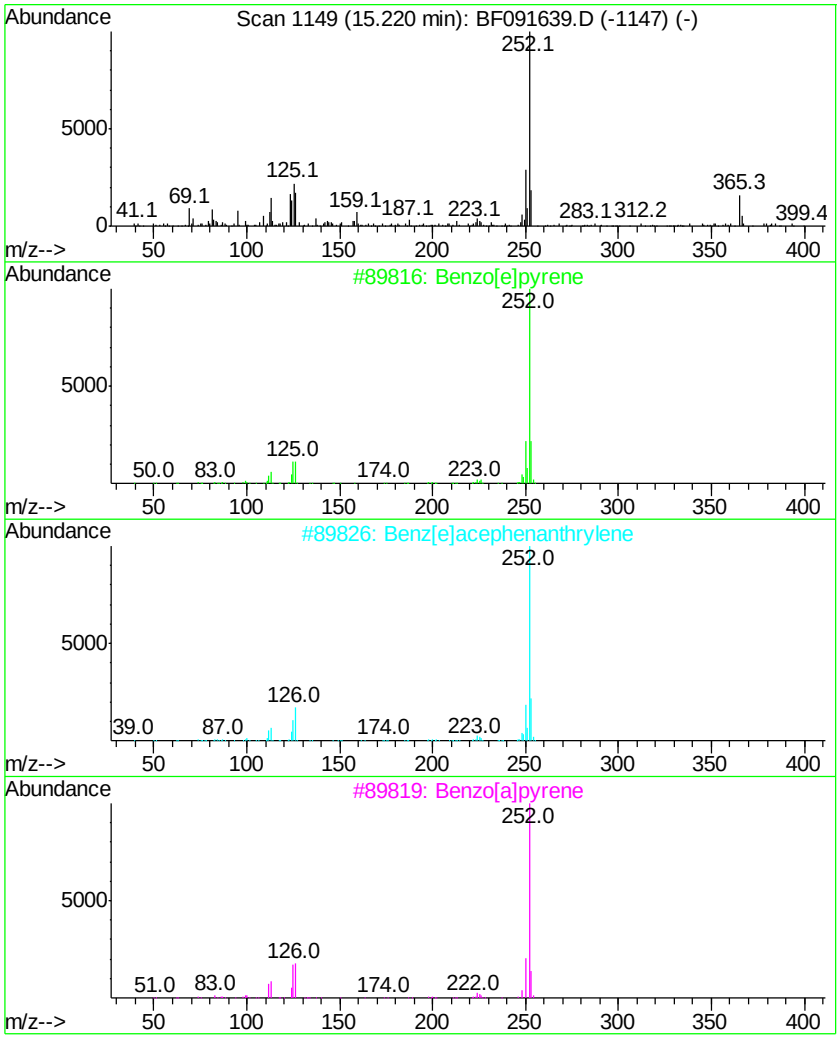
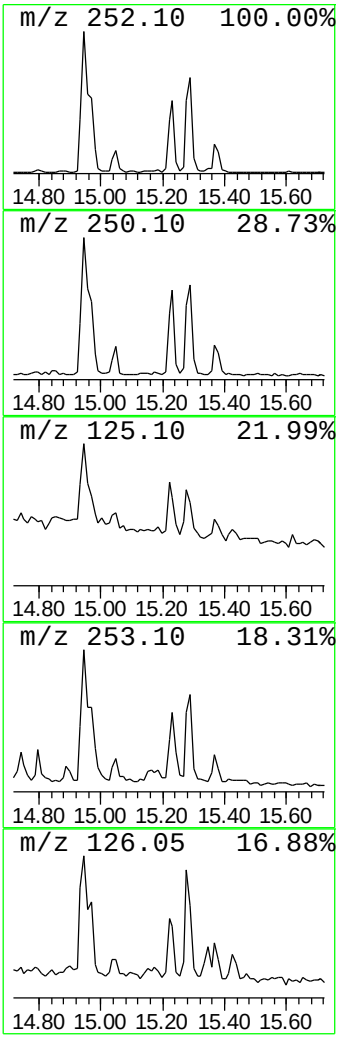
Peak Number 17 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.86 ng	217021	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83
5	Perylene	252	C20H12	000198-55-0	64





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Sample : H6085-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : STOCKPILE-COMP-N-S-E-W-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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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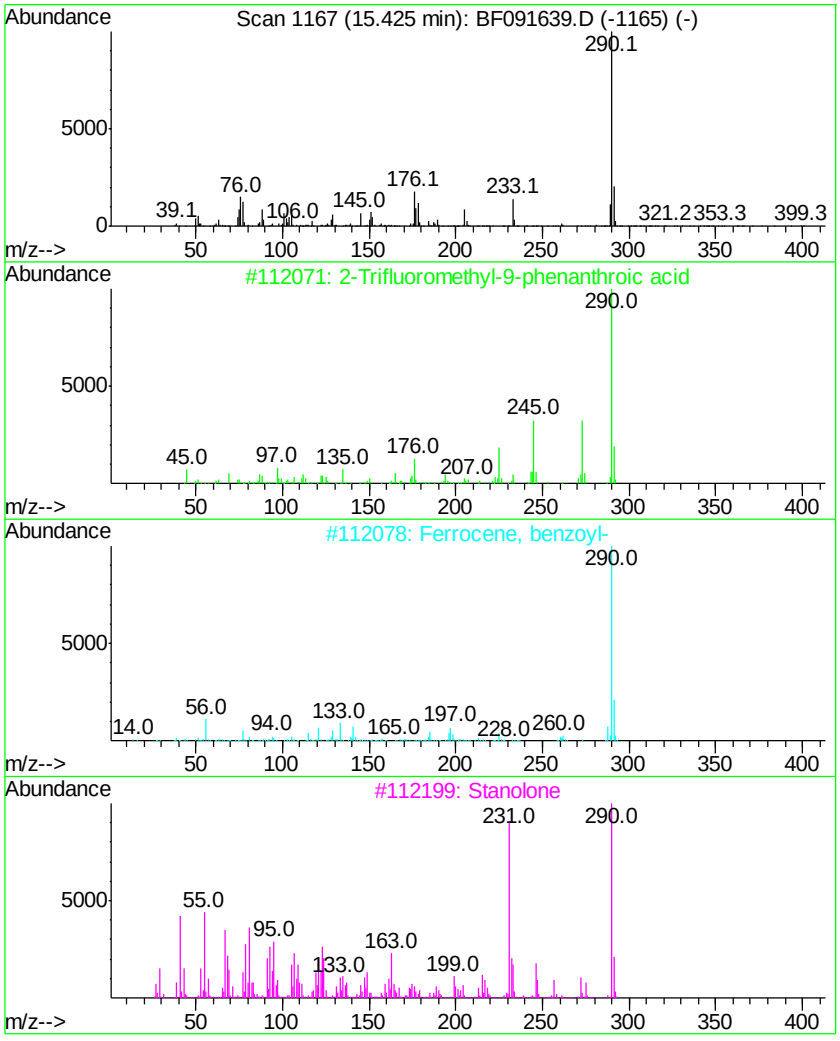
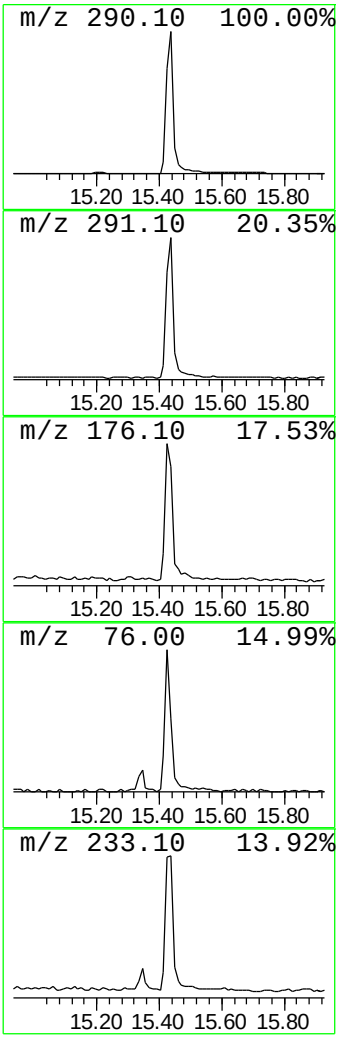
Peak Number 18 2-Trifluoromethyl-9-phenant... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	12.84 ng	975604	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Trifluoromethyl-9-phenanthroic...	290	C16H9F3O2	038635-68-6	58
2	Ferrocene, benzoyl-	290	C17H14FeO	001272-44-2	50
3	Stanolone	290	C19H30O2	000521-18-6	50
4	Benzo[1,2-b:5,4-b']bis[1]benzoth...	290	C18H10S2	000241-37-2	50
5	1H-Indene-1,3(2H)-dione, 2-[[4-(...	305	C20H19NO2	034200-53-8	42





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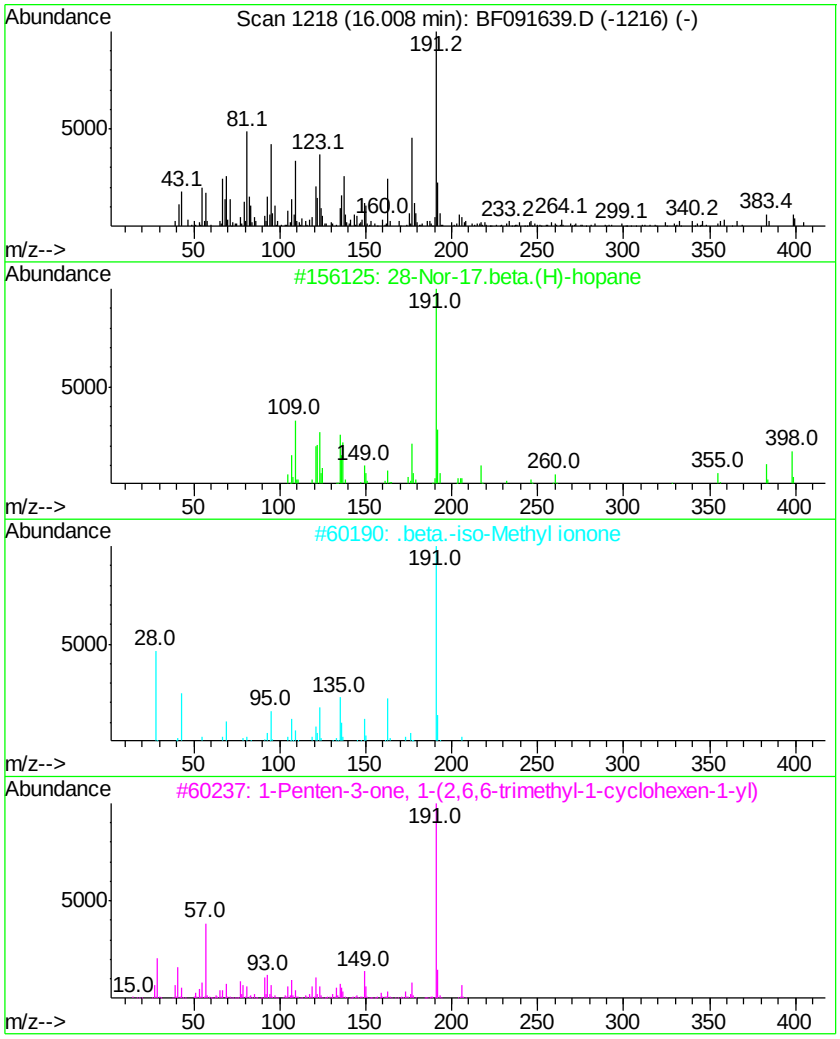
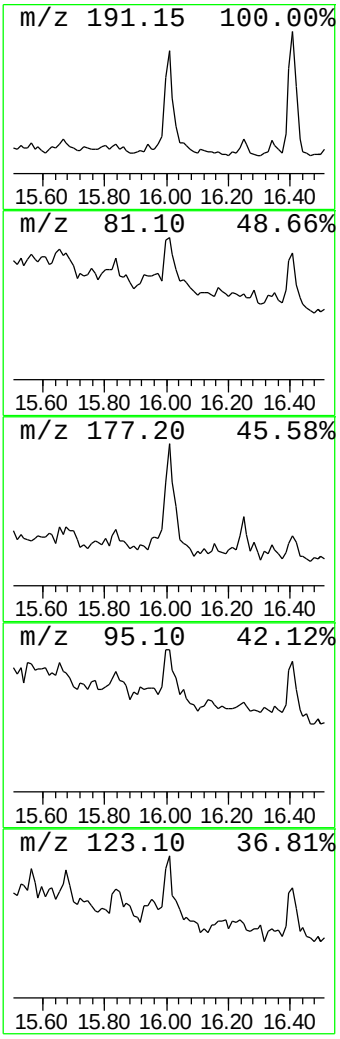
Peak Number 19 28-Nor-17.beta.(H)-hopane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	6.88 ng	522660	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	62
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	30
4	2-Fluoro-4-(trifluoromethyl)benz...	226	C8H3ClF4O	126917-10-0	27
5	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091639.D
Acq On : 15 Dec 2016 20:14
Operator : UM/SJ
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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...	4.97	53.5	ng	4742570	1	6.78	1773860	20.0
unknown6.56	6.56	93.3	ng	8270490	1	6.78	1773860	20.0
Octane, 2,6-dimet...	8.50	3.2	ng	385098	2	8.06	2415350	20.0
1-Hexacosanol	9.23	2.3	ng	326015	3	9.82	2814370	20.0
Tridecane	10.49	4.8	ng	678240	3	9.82	2814370	20.0
Tridecane, 5-propyl-	10.75	9.8	ng	1176370	4	11.30	2387410	20.0
Hexadecane	11.22	4.6	ng	554416	4	11.30	2387410	20.0
n-Hexadecanoic acid	11.85	2.8	ng	329785	4	11.30	2387410	20.0
unknown12.05	12.05	9.5	ng	1139380	4	11.30	2387410	20.0
18-Norabietane	12.16	7.7	ng	917100	4	11.30	2387410	20.0
unknown12.25	12.25	4.4	ng	527106	4	11.30	2387410	20.0
Phenanthrene, 1-m...	13.03	12.8	ng	1854410	5	13.94	2897610	20.0
9-Octadecenamide,...	13.38	12.8	ng	1850390	5	13.94	2897610	20.0
Dichloroacetic ac...	13.79	3.5	ng	514711	5	13.94	2897610	20.0
Benzo[e]pyrene	15.22	2.9	ng	217021	6	15.35	1520080	20.0
2-Trifluoromethyl...	15.43	12.8	ng	975604	6	15.35	1520080	20.0
28-Nor-17.beta.(H...	16.01	6.9	ng	522660	6	15.35	1520080	20.0