LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(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-BF042216.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	3.173	88	95	98	rBV3	16117	51170	1.22%	0.094%
2	3.344	107	110	114	rVB	32784	66889	1.59%	0.123%
3	5.013	254	256	261	rBV	473950	763516	18.16%	1.400%
4	5.436	290	293	296	rBV	3293986	3505550	83.39%	6.429%
5	5.653	310	312	321	rBV	193834	385905	9.18%	0.708%
6	5.847	326	329	330	rBV	57871	58302	1.39%	0.107%
7	6.476	381	384	386	rBV	3379411	4011003	95.41%	7.356%
8	6.601	393	395	398	rBV	2934467	3958732	94.17%	7.260%
9	6.681	399	402	404	rVV	182906	273708	6.51%	0.502%
10	6.716	404	405	414	rVB	120650	214999	5.11%	0.394%
11	6.841	414	416	418	rBV	1090788	1080778	25.71%	1.982%
12	6.990	427	429	432	rBV	2211996	3185812	75.78%	5.842%
13	7.104	437	439	445	rVB	169558	248477	5.91%	0.456%
14	7.402	462	465	472	rBV	2092872	2563102	60.97%	4.700%
15	7.504	472	474	481	rVB2	71358	157633	3.75%	0.289%
16	7.699	489	491	500	rVB	706482	716006	17.03%	1.313%
17	7.882	503	507	508	rBV2	43909	71471	1.70%	0.131%
18	7.927	510	511	516	rVB	69031	68696	1.63%	0.126%
19	8.122	526	528	537	rBV	1434619	1607352	38.23%	2.948%
20	8.339	545	547	550	rBV	276370	309737	7.37%	0.568%
21	8.396	550	552	558	rVB	317126	399063	9.49%	0.732%
22	8.590	565	569	571	rVB4	20157	43673	1.04%	0.080%
23	8.830	588	590	593	rBV	150404	162296	3.86%	0.298%
24	8.899	595	596	598	rVB	57688	43868	1.04%	0.080%
25	8.933	598	599	603	rVB4	42115	62691	1.49%	0.115%
26	9.013	603	606	609	rBV2	45962	102221	2.43%	0.187%
27	9.116	614	615	617	rBV	59345	63612	1.51%	0.117%
28	9.196	620	622	625	rVV	3128414	4203988	100.00%	7.710%
29	9.287	628	630	632	rVV3	69154	122989	2.93%	0.226%
30	9.322	632	633	638	rVB	221739	270566	6.44%	0.496%
31	9.539	650	652	655	rVB2	60810	65340	1.55%	0.120%
32	9.596	655	657	659	rBV	476006	500163	11.90%	0.917%
33	9.733	668	669	673	rBV	67751	119182	2.83%	0.219%
34	9.813	675	676	678	rBV	163537	142165	3.38%	0.261%

LSC Area Percent Report

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(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-BF042216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.870	679	681	683	rVV	1363175	1565561	37.24%	2.871%
36	9.905	683	684	690	rVV	116084	167072	3.97%	0.306%
37	10.042	694	696	698	rVV3	42936	78854	1.88%	0.145%
38	10.076	698	699	703	rVV2	65296	98335	2.34%	0.180%
39	10.316	715	720	721	rBV2	154299	225204	5.36%	0.413%
40	10.419	727	729	732	rVB	82385	97403	2.32%	0.179%
41	10.533	736	739	742	rVB2	85834	128335	3.05%	0.235%
42	10.579	742	743	745	rVB	42998	43307	1.03%	0.079%
43	10.659	748	750	759	rBV	1950177	2250136	53.52%	4.126%
44	10.785	759	761	764	rVV	281252	357722	8.51%	0.656%
45	10.842	764	766	768	rVB3	37423	42680	1.02%	0.078%
46	10.979	775	778	783	rBV6	40419	124948	2.97%	0.229%
47	11.230	796	800	801	rBV2	153965	173346	4.12%	0.318%
48	11.253	801	802	807	rVB3	80616	147109	3.50%	0.270%
49	11.356	809	811	816	rBV2	1326242	2075958	49.38%	3.807%
50	11.425	816	817	820	rVB	115656	168524	4.01%	0.309%
51	11.596	830	832	836	rBV2	60072	102147	2.43%	0.187%
52	11.653	836	837	839	rBV	88450	75903	1.81%	0.139%
53	11.768	845	847	849	rVB	42490	49742	1.18%	0.091%
54	11.882	853	857	859	rBV2	147170	330633	7.86%	0.606%
55	11.928	859	861	863	rVV	67356	105326	2.51%	0.193%
56	11.962	863	864	869	rVV	196174	371290	8.83%	0.681%
57	12.065	872	873	876	rVV2	49204	61779	1.47%	0.113%
58	12.156	879	881	886	rVB2	59808	122496	2.91%	0.225%
59	12.339	895	897	900	rBV3	38220	89850	2.14%	0.165%
60	12.408	900	903	904	rBV	103642	125105	2.98%	0.229%
61	12.453	904	907	909	rVV3	76691	164455	3.91%	0.302%
62	12.488	909	910	915	rVB3	65379	98697	2.35%	0.181%
63	12.568	915	917	919	rBV	1305159	1462303	34.78%	2.682%
64	12.659	923	925	927	rVB	162201	167207	3.98%	0.307%
65	12.796	933	937	939	rBV2	956512	1551777	36.91%	2.846%
66	12.945	947	950	952	rBV	2310524	2868251	68.23%	5.260%
67	13.014	953	956	960	rVB3	125773	223040	5.31%	0.409%
68	13.116	962	965	969	rBV2	221744	380484	9.05%	0.698%
69	13.185	969	971	973	rBV2	234362	309209	7.36%	0.567%
70	13.219	973	974	978	rVB	135592	179849	4.28%	0.330%
71	13.516	998	1000	1006	rBV3	121571	273088	6.50%	0.501%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : WPG-B9(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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.859	1027	1030	1033	rVB4	156765	312864	7.44%	0.574%
73	13.985	1038	1041	1049	rBV2	1219554	2719727	64.69%	4.988%
74	14.374	1073	1075	1077	rBV	106419	139401	3.32%	0.256%
75	15.002	1128	1130	1135	rBV	541852	1277202	30.38%	2.342%
76	15.288	1153	1155	1158	rVB	295933	422982	10.06%	0.776%
77	15.345	1158	1160	1163	rVV	366435	629630	14.98%	1.155%
78	15.414	1163	1166	1176	rVB2	526271	1461170	34.76%	2.680%
79	16.077	1222	1224	1230	rVB2	311278	624078	14.84%	1.144%
80	16.488	1257	1260	1266	rVB	222752	484212	11.52%	0.888%

Sum of corrected areas: 54529046

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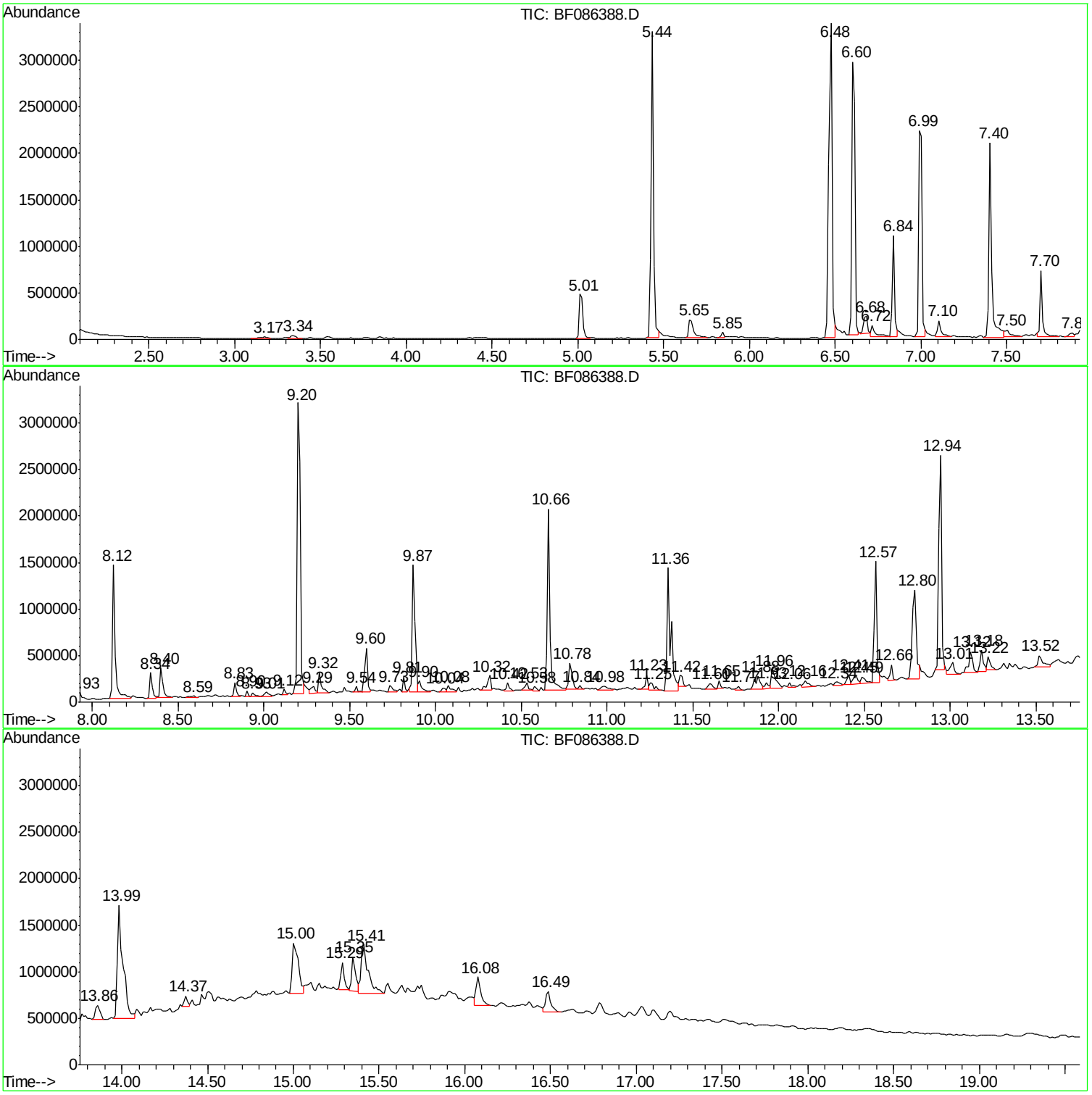
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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\BF042216\
Data File : BF086388.D
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Operator : UM/SJ
Sample : H2640-15
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ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

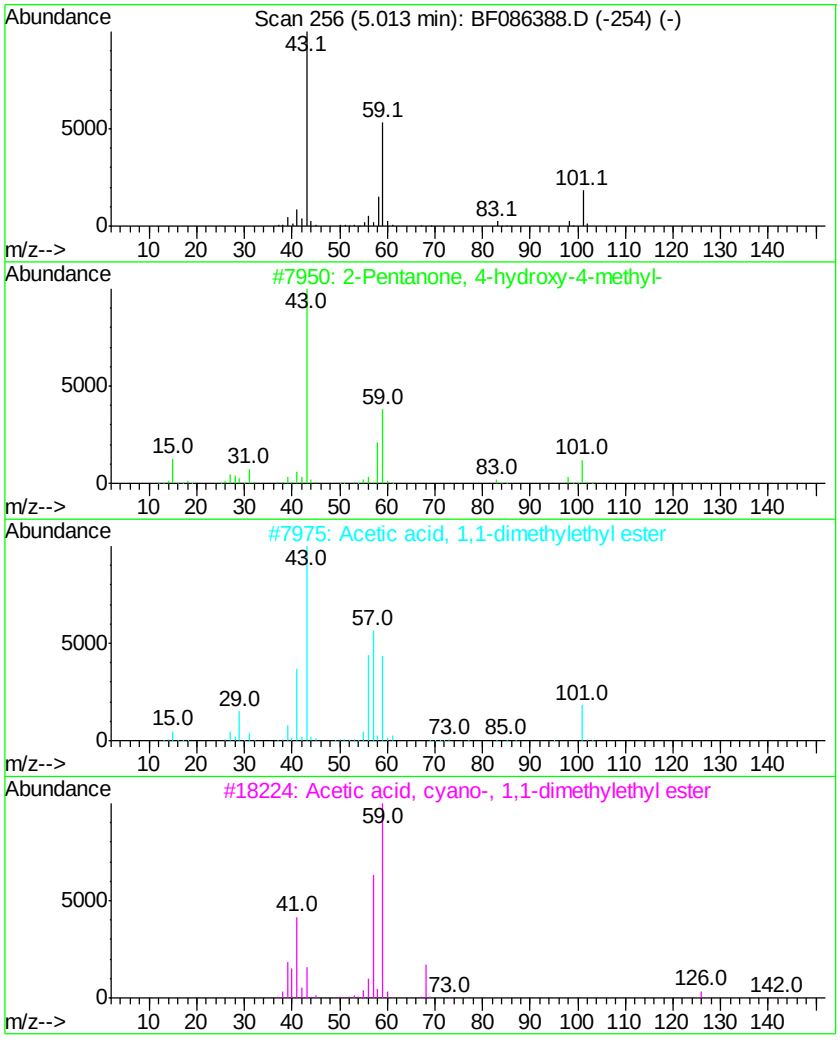
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

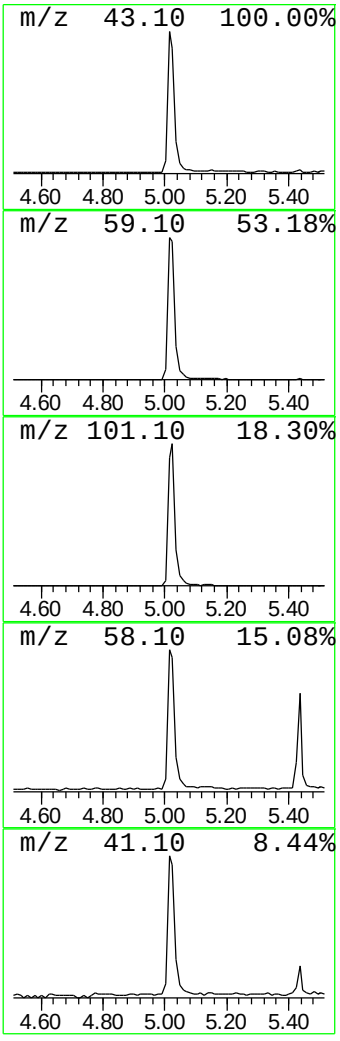
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	14.13 ng	763516	1,4-Dichlorobenzene-d4	6.84

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	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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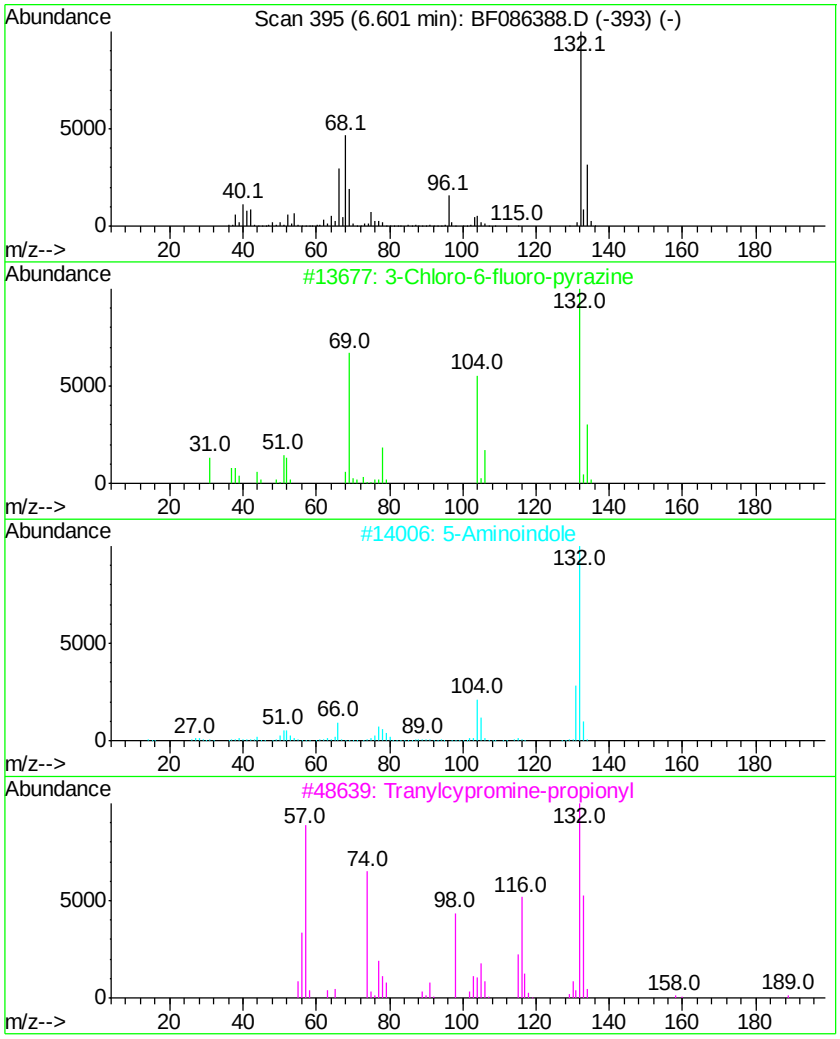
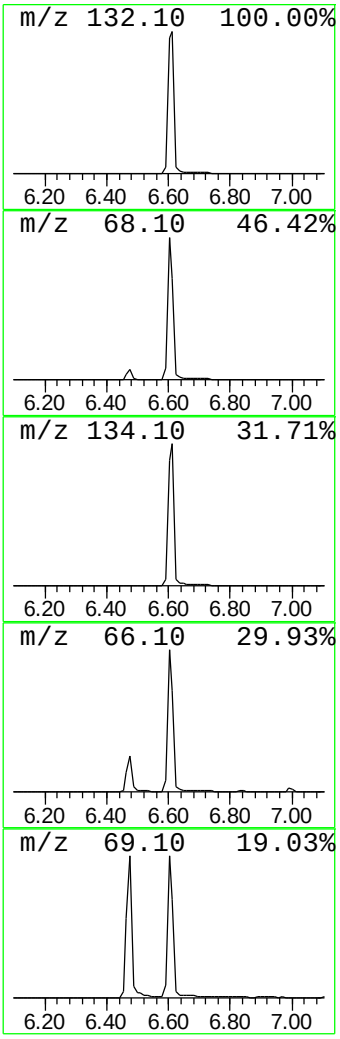
****

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	73.26 ng	3958730	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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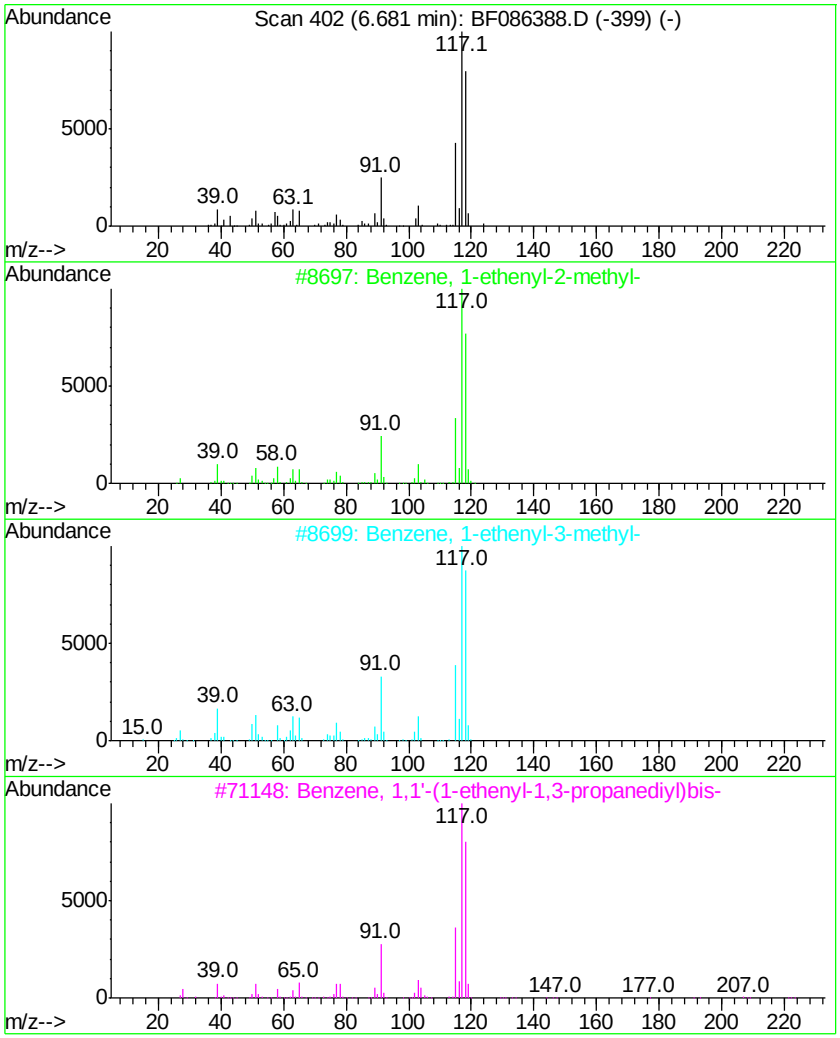
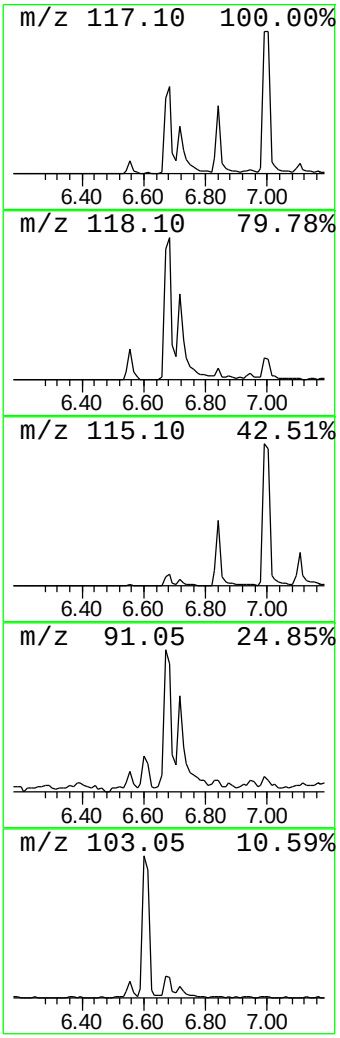
****

Peak Number 4 Benzene, 1-ethenyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	5.07 ng	273708	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90





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Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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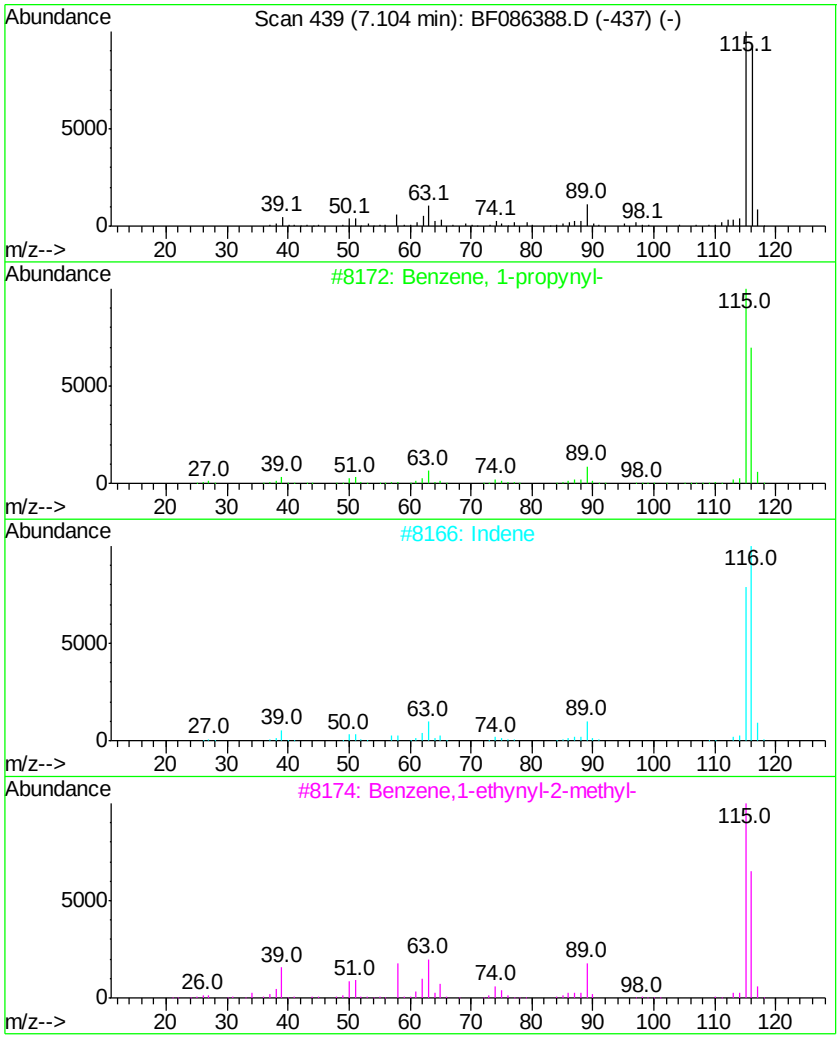
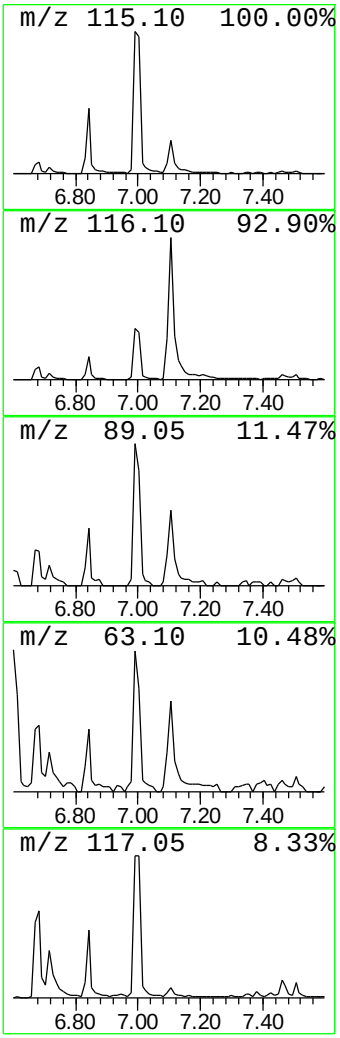
Peak Number 7 Benzene, 1-propynyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	4.60 ng	248477	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

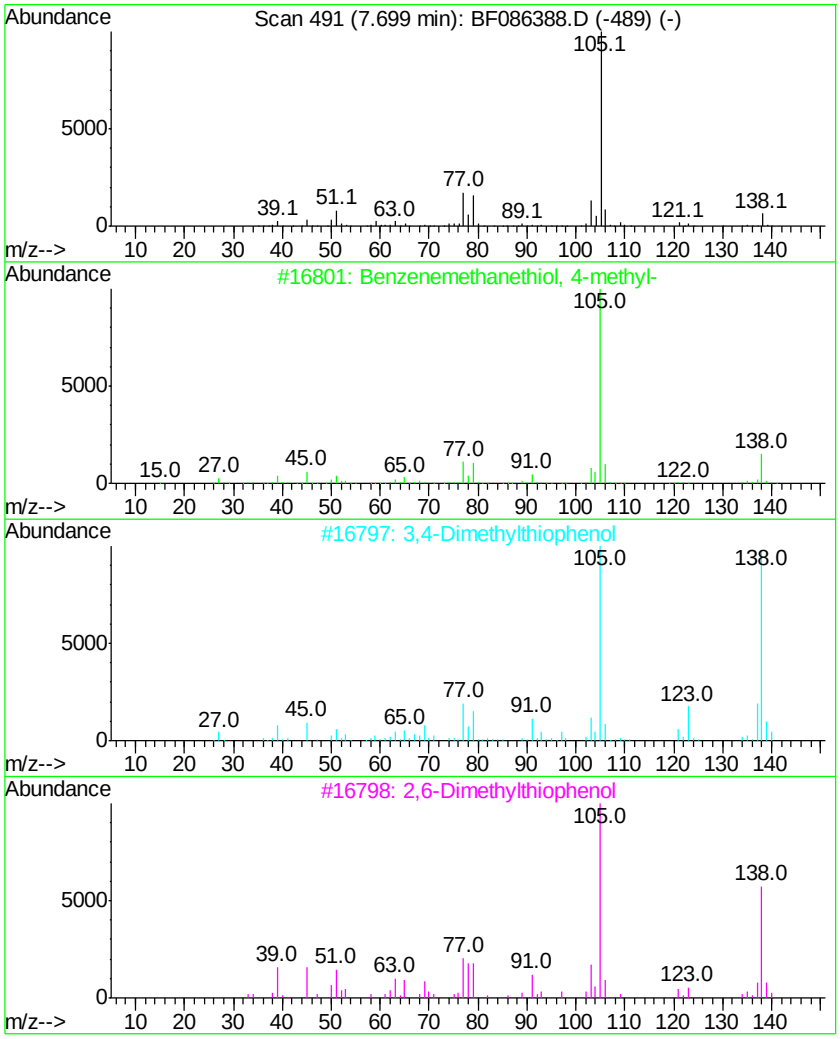
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

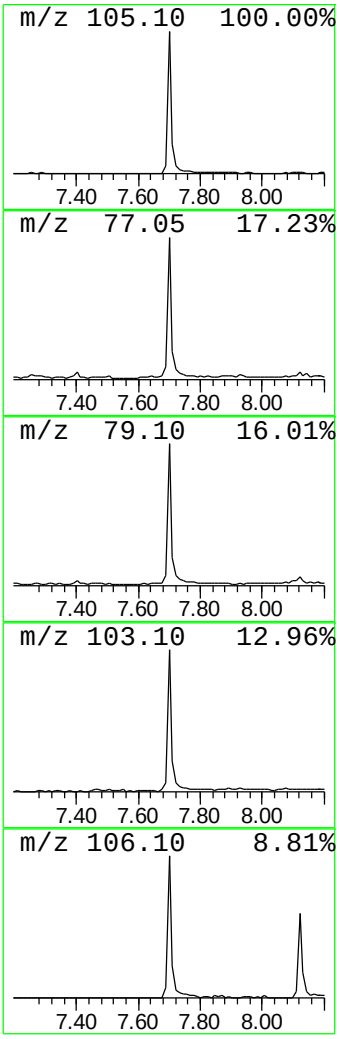
****

Peak Number 8 Benzenemethanethiol, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	8.91 ng	716006	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
2	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
3	2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	64
4	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64
5	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	64





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Data File : BF086388.D
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Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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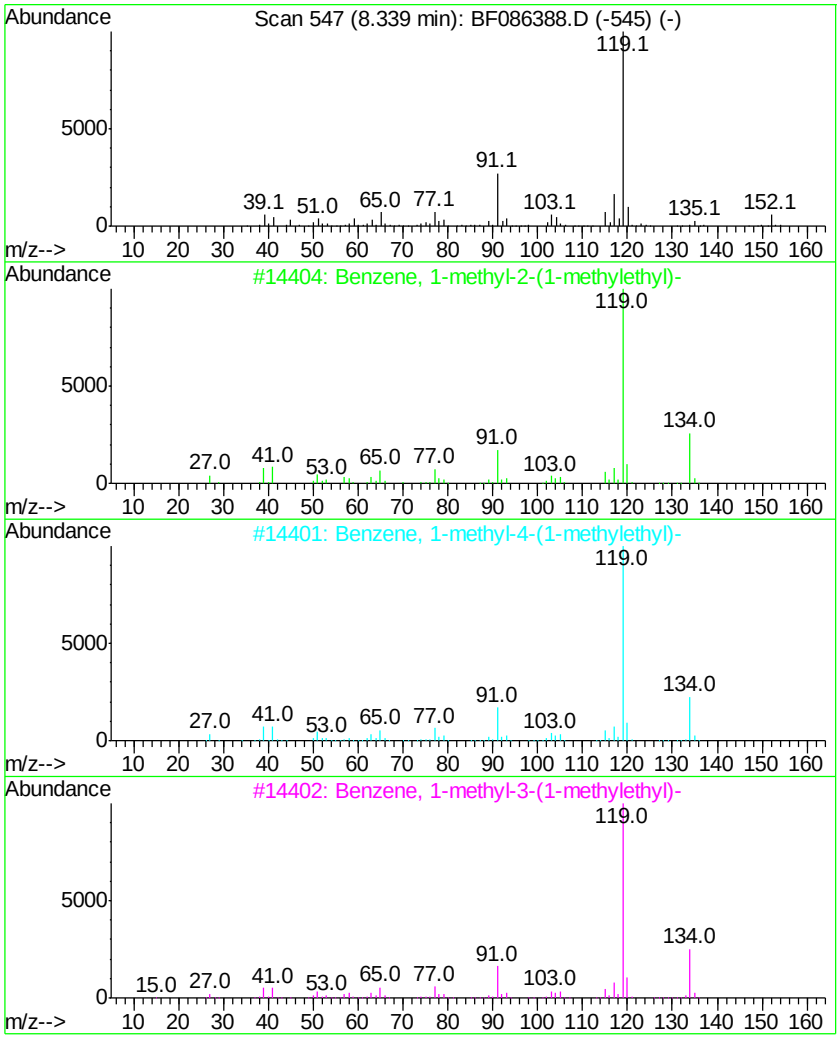
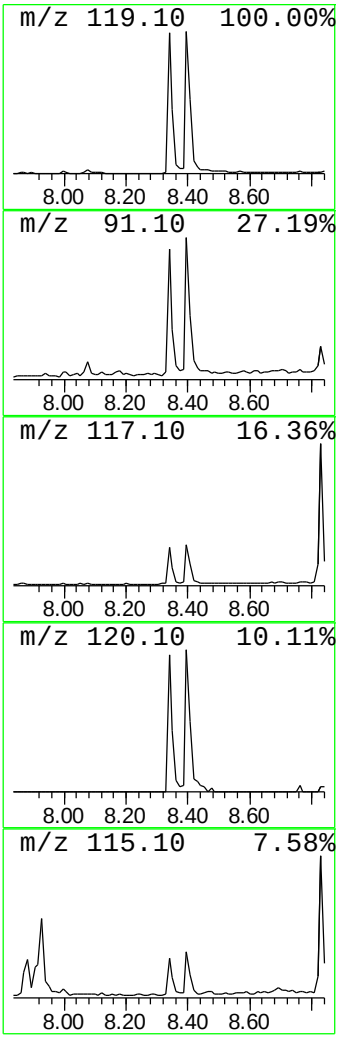
Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	3.85 ng	309737	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	83
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	83
4	2,4,6-Trimethylbenzenethiol	152	C9H12S	001541-10-2	78
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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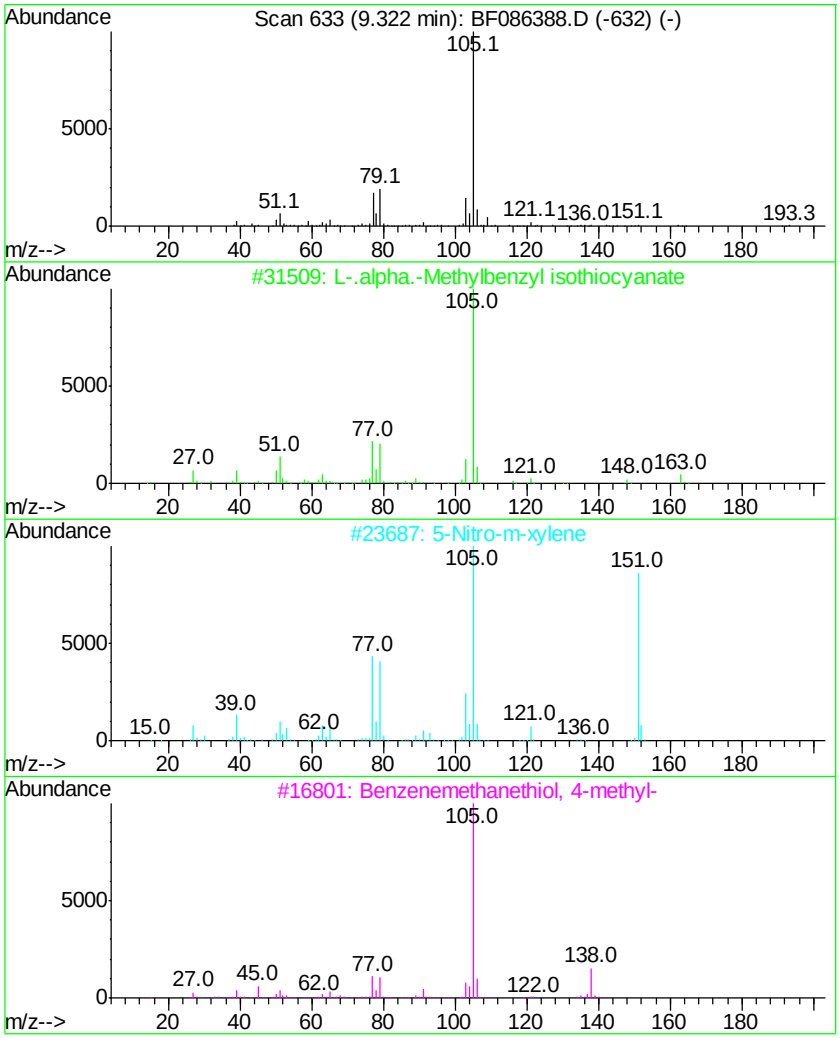
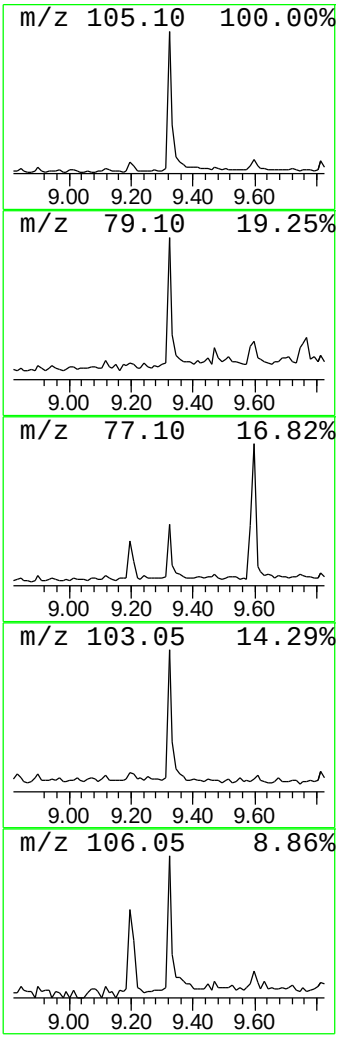
Peak Number 11 L-.alpha.-Methylbenzyl isot... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	3.46 ng	270566	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-.alpha.-Methylbenzyl isothiocy...	163	C9H9NS	024277-43-8	72
2	5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	72
3	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72
4	2,6-Dimethylthiophenol	138	C8H10S	000118-72-9	72
5	DL-.alpha.-Methylbenzyl isothioc...	163	C9H9NS	032393-32-1	72





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Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

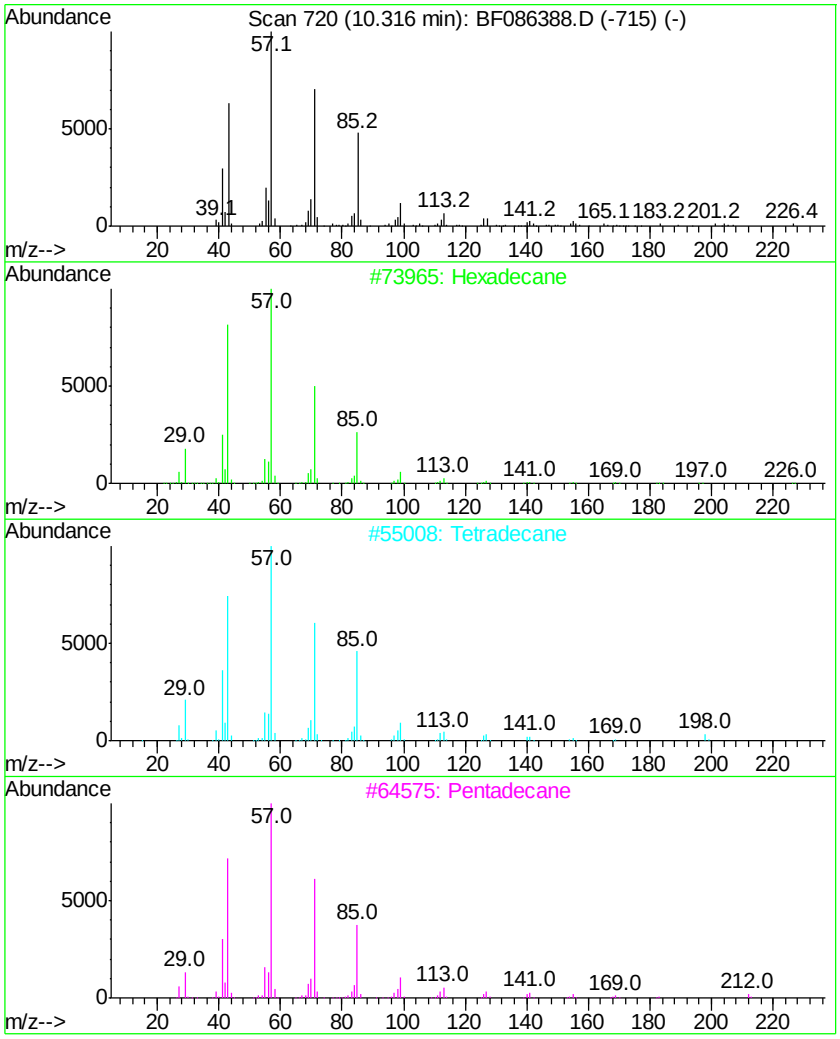
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

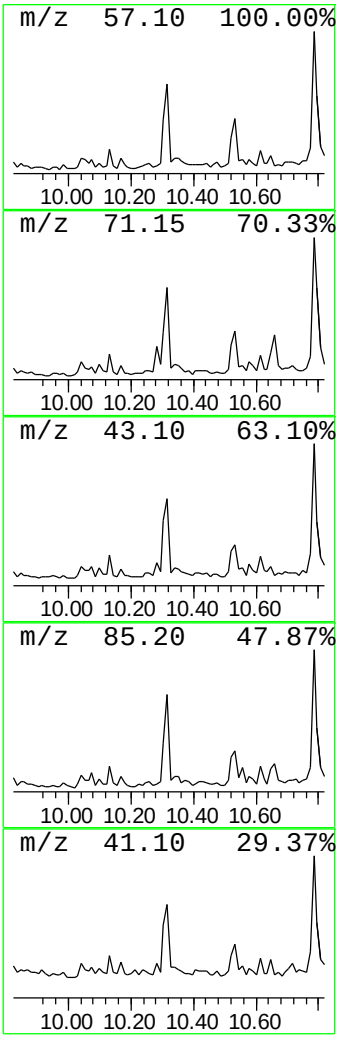
****

Peak Number 12 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.88 ng	225204	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





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Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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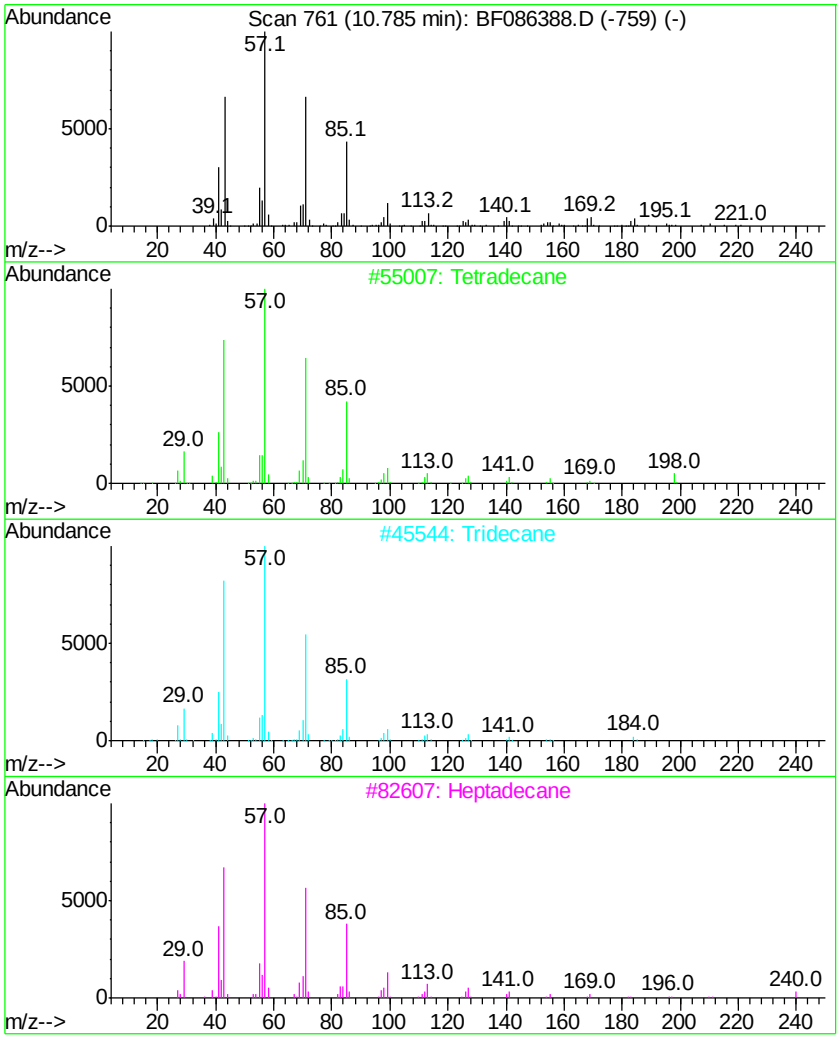
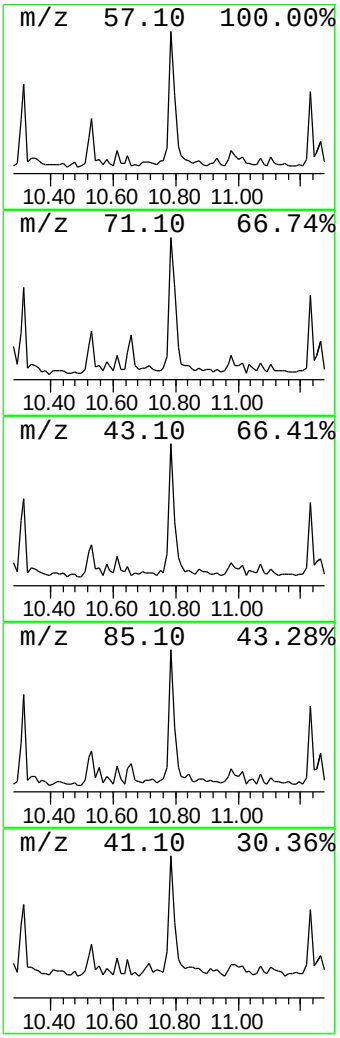
Peak Number 13 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.45 ng	357722	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





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Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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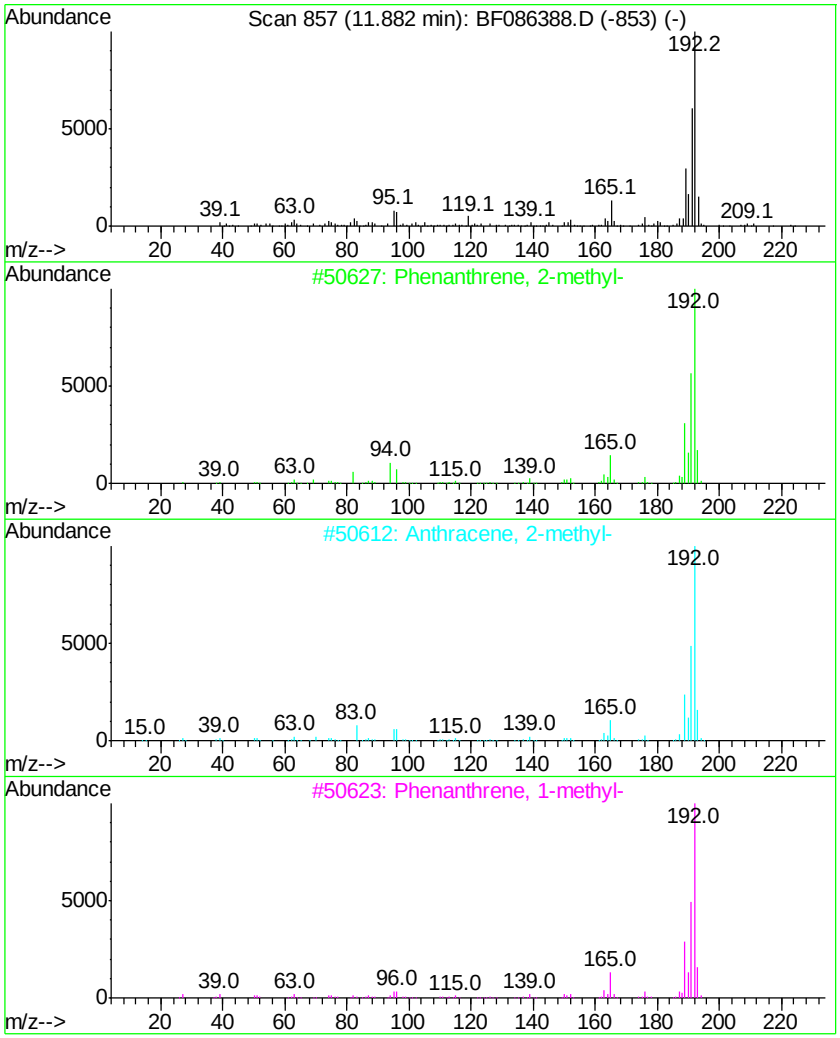
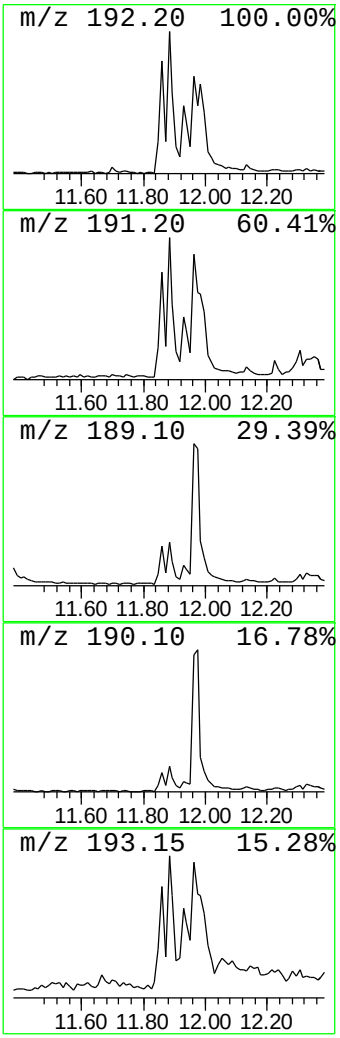
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.19 ng	330633	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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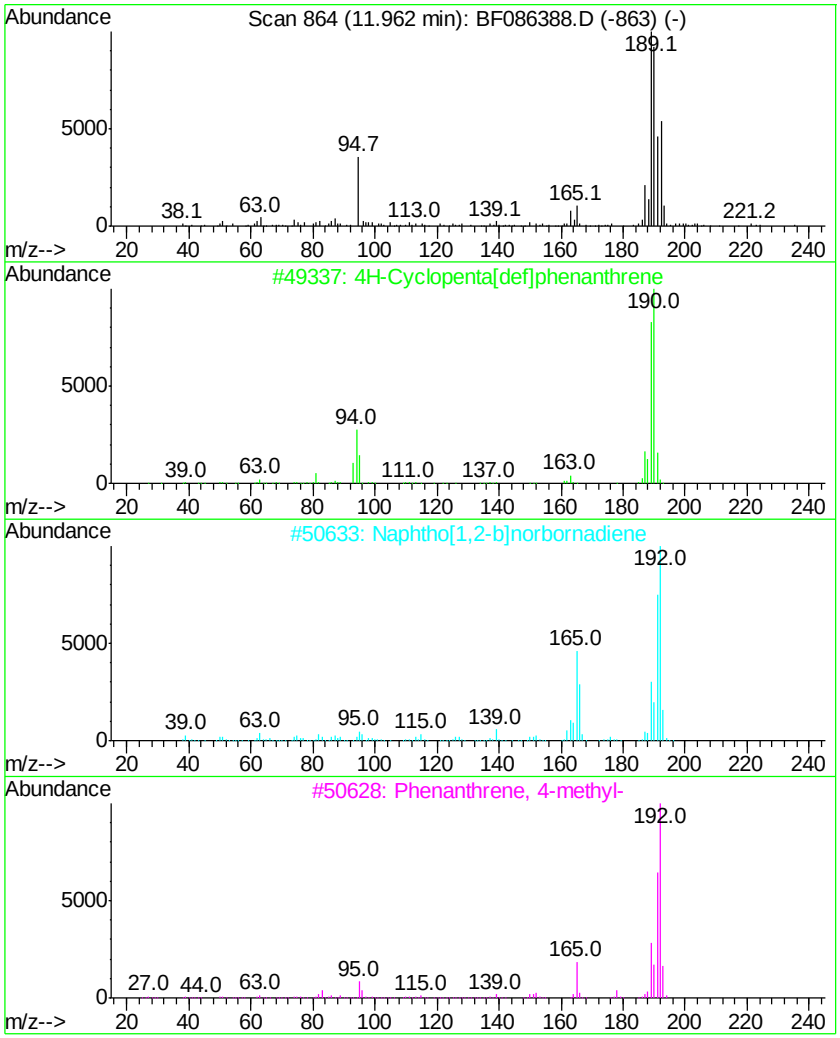
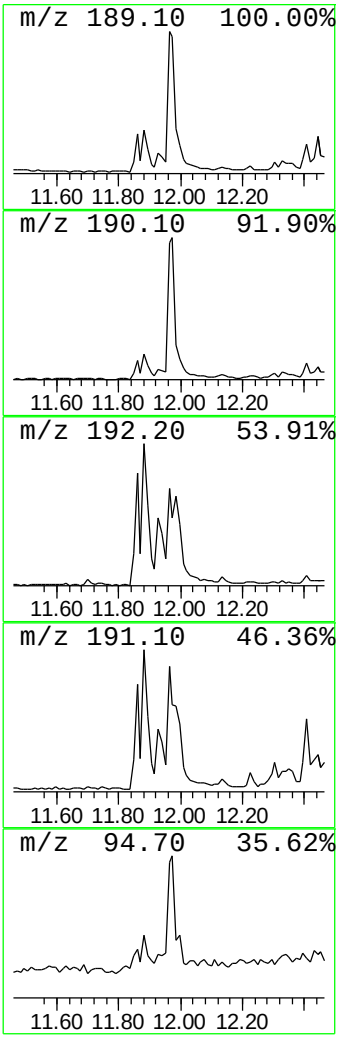
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.58 ng	371290	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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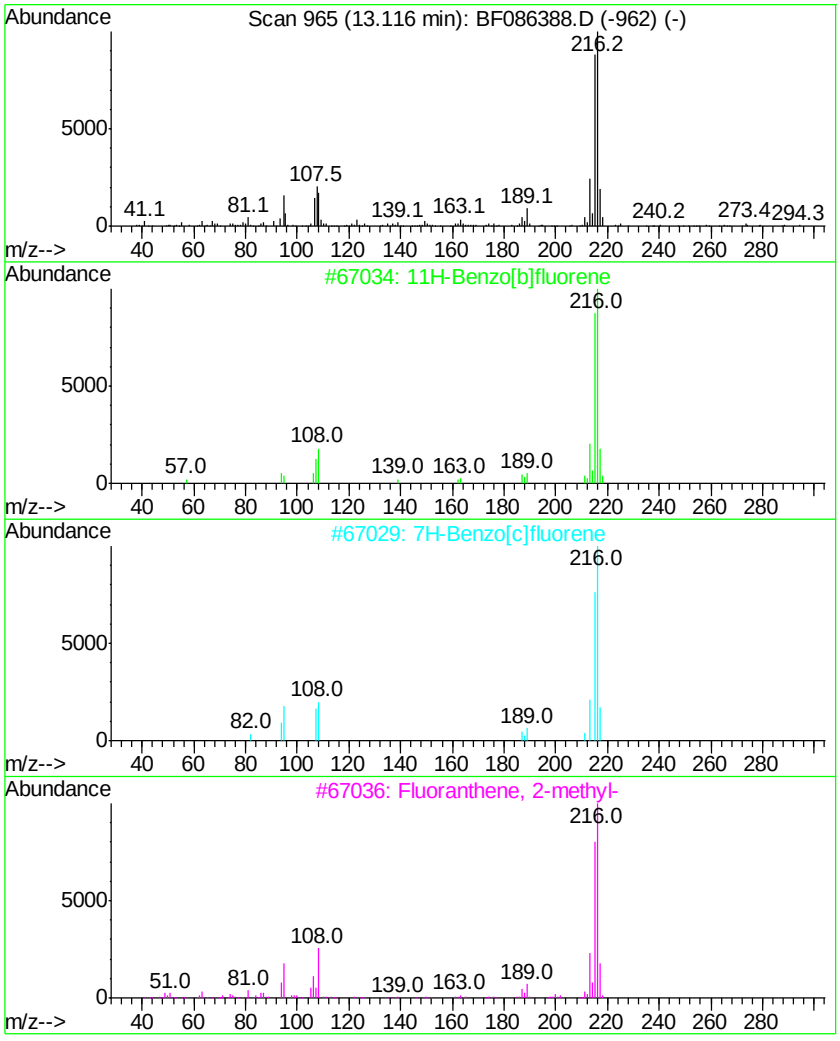
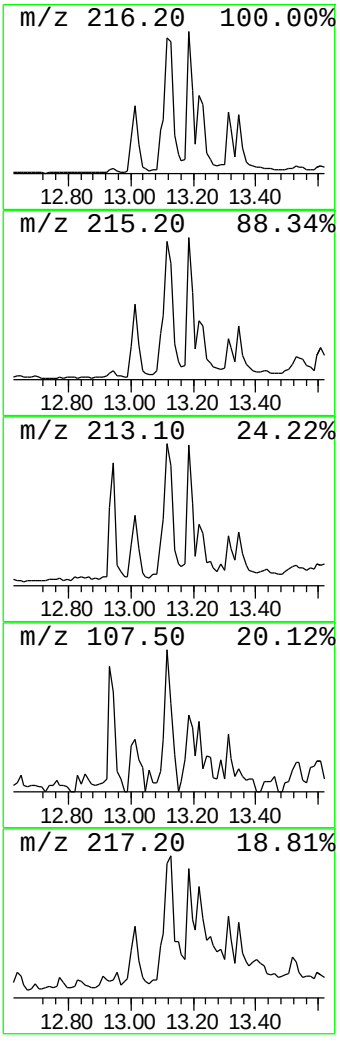
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.80 ng	380484	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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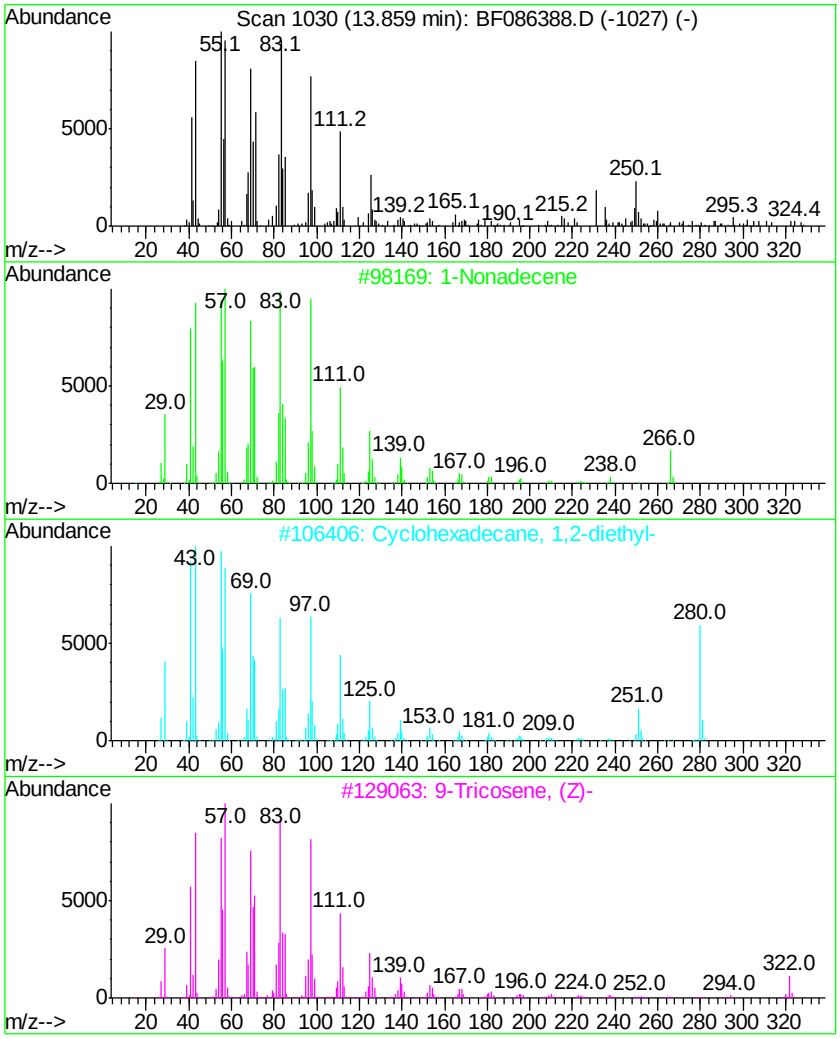
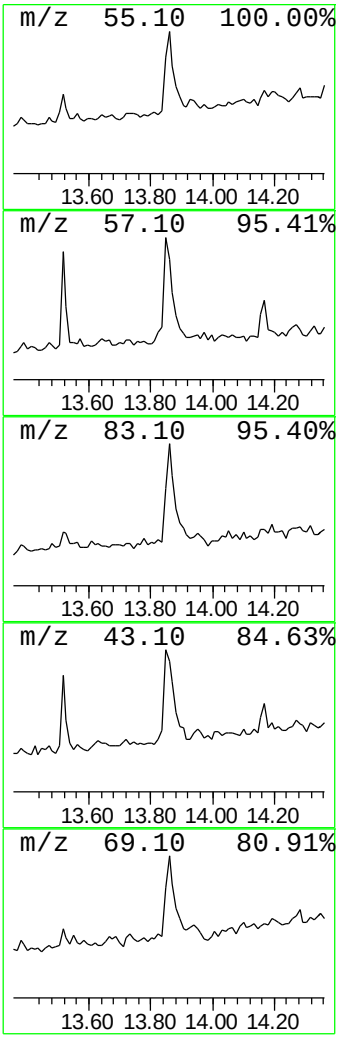
Peak Number 17 1-Nonadecene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.30 ng	312864	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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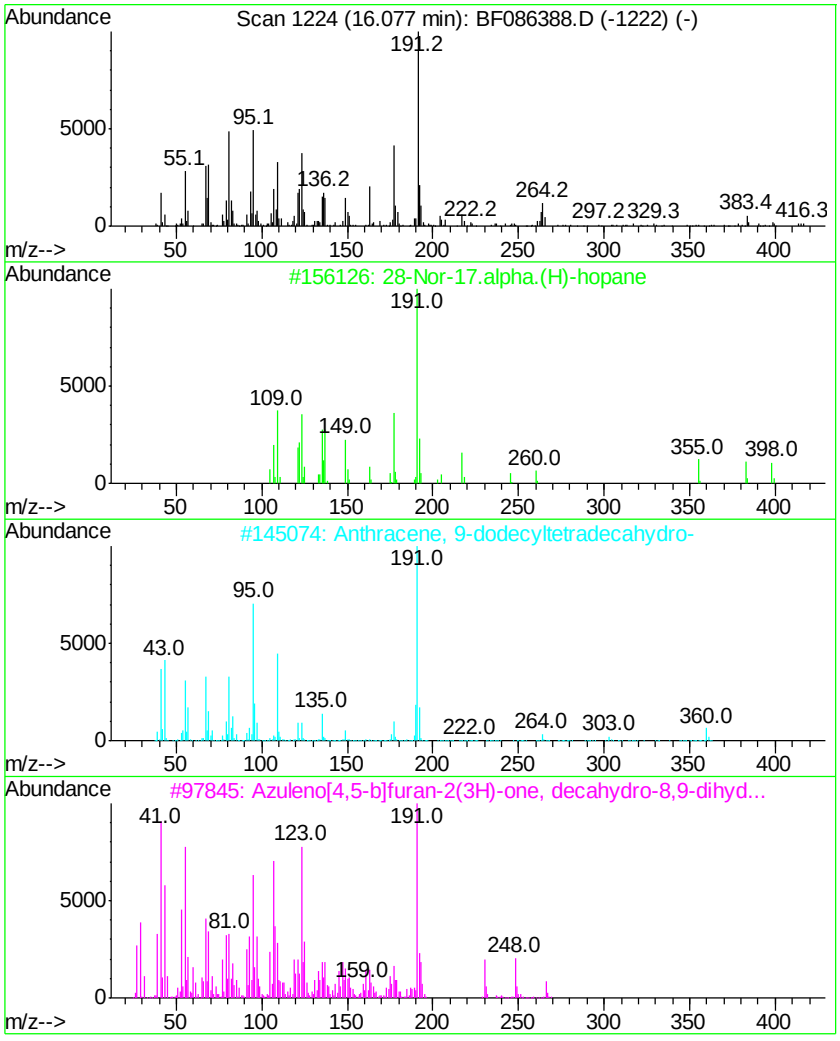
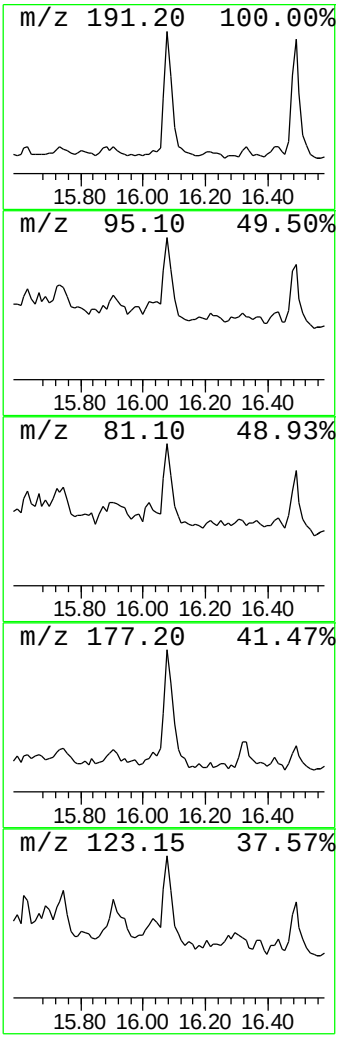
Peak Number 19 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	8.54 ng	624078	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	80
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	Azuleno[4,5-b]furan-2(3H)-one, d...	266	C15H22O4	005090-67-5	37
4	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	27
5	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	27





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Sample : H2640-15
Misc :
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Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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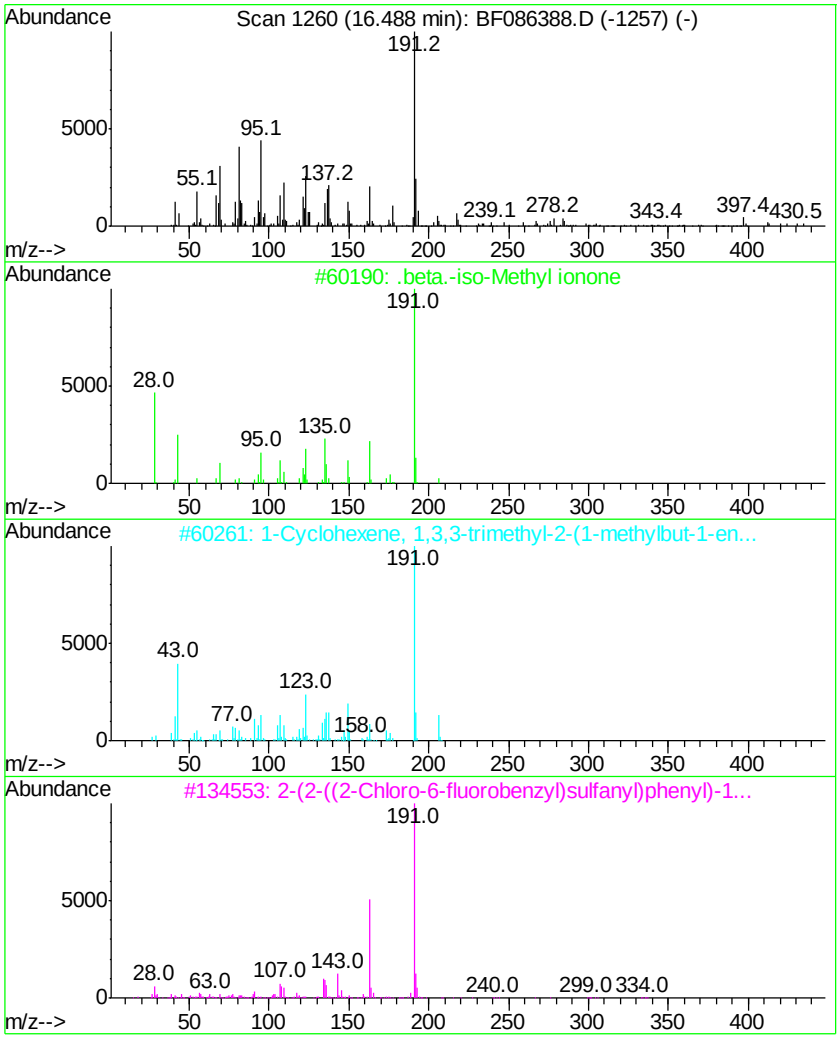
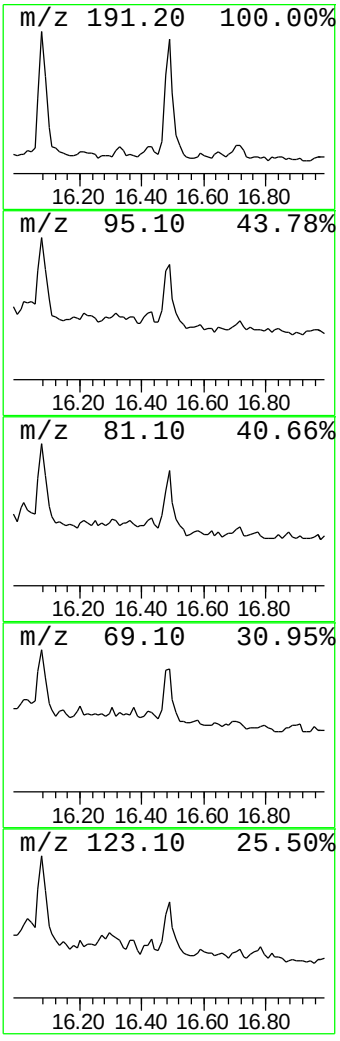
Peak Number 20 unknown16.49 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	6.63 ng	484212	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
3	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	32
4	Isoquinoline, 1,2,3,4-tetrahydro...	283	C18H21NO2	036646-87-4	28
5	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
Data File : BF086388.D
Acq On : 23 Apr 2016 14:06
Operator : UM/SJ
Sample : H2640-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WPG-B9(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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...	5.01	14.1	ng	763516	1	6.84	1080780	20.0
unknown6.60	6.60	73.3	ng	3958730	1	6.84	1080780	20.0
Benzene, 1-etheny...	6.68	5.1	ng	273708	1	6.84	1080780	20.0
Benzene, 1-propynyl-	7.10	4.6	ng	248477	1	6.84	1080780	20.0
Benzenemethanethi...	7.70	8.9	ng	716006	2	8.12	1607350	20.0
Benzene, 1-methyl...	8.34	3.9	ng	309737	2	8.12	1607350	20.0
L-.alpha.-Methylb...	9.32	3.5	ng	270566	3	9.87	1565560	20.0
Hexadecane	10.32	2.9	ng	225204	3	9.87	1565560	20.0
Tetradecane	10.78	3.5	ng	357722	4	11.36	2075960	20.0
Phenanthrene, 2-m...	11.88	3.2	ng	330633	4	11.36	2075960	20.0
4H-Cyclopenta[def...	11.96	3.6	ng	371290	4	11.36	2075960	20.0
11H-Benzo[b]fluorene	13.12	2.8	ng	380484	5	13.99	2719730	20.0
1-Nonadecene	13.86	2.3	ng	312864	5	13.99	2719730	20.0
28-Nor-17.alpha.(...	16.08	8.5	ng	624078	6	15.41	1461170	20.0
unknown16.49	16.49	6.6	ng	484212	6	15.41	1461170	20.0