LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

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-BF092016.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	1.655	4	6	33	rVB	2945173	7184281	100.00%	13.911%
2	4.593	259	263	275	rBV	884573	1359045	18.92%	2.632%
3	5.062	301	304	307	rBV	1974714	2136125	29.73%	4.136%
4	6.159	396	400	402	rBV	2855885	3563338	49.60%	6.900%
5	6.262	406	409	411	rVV	2988919	3060398	42.60%	5.926%
6	6.490	427	429	432	rBV	923751	810696	11.28%	1.570%
7	6.650	440	443	445	rBV	3072226	3022238	42.07%	5.852%
8	7.062	476	479	482	rBV	1682523	2386922	33.22%	4.622%
9	7.210	486	492	494	rVB	66344	115801	1.61%	0.224%
10	7.782	540	542	544	rBV	1047992	1100019	15.31%	2.130%
11	8.856	629	636	639	rBV	3002195	4136868	57.58%	8.011%
12	9.188	660	665	666	rBV2	78141	82925	1.15%	0.161%
13	9.256	669	671	674	rVV	933665	989912	13.78%	1.917%
14	9.451	685	688	691	rBV3	33316	88570	1.23%	0.172%
15	9.519	691	694	696	rVV	1420246	1279874	17.81%	2.478%
16	9.553	696	697	699	rVV	210314	176979	2.46%	0.343%
17	9.656	702	706	707	rBV3	59879	83400	1.16%	0.161%
18	9.725	710	712	714	rBV	107089	100759	1.40%	0.195%
19	10.056	740	741	743	rVB	109481	146040	2.03%	0.283%
20	10.216	750	755	760	rBV5	35975	114590	1.60%	0.222%
21	10.296	760	762	765	rVV2	702758	1045588	14.55%	2.025%
22	10.456	773	776	778	rVV3	89150	160308	2.23%	0.310%
23	10.502	778	780	782	rVV	95406	106059	1.48%	0.205%
24	10.536	782	783	785	rVV2	118748	122382	1.70%	0.237%
25	10.605	787	789	791	rVV2	160294	251220	3.50%	0.486%
26	10.639	791	792	794	rVV2	55197	78827	1.10%	0.153%
27	10.674	794	795	797	rVV2	78426	105388	1.47%	0.204%
28	10.719	797	799	800	rVV	94764	102610	1.43%	0.199%
29	10.754	800	802	805	rVV3	62774	101181	1.41%	0.196%
30	10.891	812	814	820	rVB2	105872	181133	2.52%	0.351%
31	10.994	820	823	824	rBV	848002	1282359	17.85%	2.483%
32	11.016	824	825	827	rVV	1302485	946695	13.18%	1.833%
33	11.062	827	829	832	rVV	317756	337345	4.70%	0.653%
34	11.222	842	843	847	rBV2	76400	134885	1.88%	0.261%

LSC Area Percent Report

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Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

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-BF092016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.485	864	866	867	rBV	112600	112436	1.57%	0.218%
36	11.519	867	869	871	rVV	127043	149001	2.07%	0.289%
37	11.565	871	873	874	rVV	59204	93770	1.31%	0.182%
38	11.599	874	876	880	rVB2	150207	265445	3.69%	0.514%
39	11.782	890	892	896	rVB2	84389	138523	1.93%	0.268%
40	11.931	902	905	906	rBV2	48524	80530	1.12%	0.156%
41	11.965	906	908	909	rVV	199881	256932	3.58%	0.498%
42	12.194	925	928	930	rBV	895039	1068266	14.87%	2.069%
43	12.331	938	940	944	rBV	47194	73968	1.03%	0.143%
44	12.411	944	947	949	rVV	1006485	1029904	14.34%	1.994%
45	12.479	949	953	955	rVB2	108899	154319	2.15%	0.299%
46	12.571	959	961	964	rBV	1985895	2366104	32.93%	4.582%
47	12.742	972	976	978	rVB	130471	176617	2.46%	0.342%
48	12.811	980	982	983	rBV	104211	126971	1.77%	0.246%
49	12.834	983	984	986	rVV2	89144	107829	1.50%	0.209%
50	13.177	1011	1014	1016	rVB2	100926	127054	1.77%	0.246%
51	13.348	1027	1029	1030	rBV	58301	72841	1.01%	0.141%
52	13.485	1039	1041	1044	rBV2	237083	384332	5.35%	0.744%
53	13.600	1048	1051	1053	rBV2	824023	1313553	18.28%	2.544%
54	13.645	1053	1055	1057	rVV	1692435	1642902	22.87%	3.181%
55	13.817	1067	1070	1073	rBV	680104	716562	9.97%	1.388%
56	13.977	1082	1084	1087	rBV2	155998	188777	2.63%	0.366%
57	14.114	1094	1096	1103	rBV	269282	482371	6.71%	0.934%
58	14.411	1119	1122	1125	rBV2	215561	355258	4.94%	0.688%
59	14.582	1135	1137	1142	rBV	275663	580949	8.09%	1.125%
60	14.697	1144	1147	1151	rVB2	276096	406166	5.65%	0.786%
61	14.823	1156	1158	1161	rVV	154567	210154	2.93%	0.407%
62	14.880	1161	1163	1165	rVV	217727	303174	4.22%	0.587%
63	14.925	1165	1167	1171	rVV	501529	699884	9.74%	1.355%
64	14.994	1171	1173	1176	rVB	162552	218853	3.05%	0.424%
65	15.154	1185	1187	1189	rBV	65038	79795	1.11%	0.155%
66	15.337	1201	1203	1205	rBV	171334	277029	3.86%	0.536%
67	15.737	1236	1238	1244	rVB	109188	192564	2.68%	0.373%
68	16.080	1266	1268	1271	rVB2	84589	140284	1.95%	0.272%
69	16.194	1276	1278	1282	rVV2	68202	155166	2.16%	0.300%

Sum of corrected areas: 51643043

LSC Report - Integrated Chromatogram

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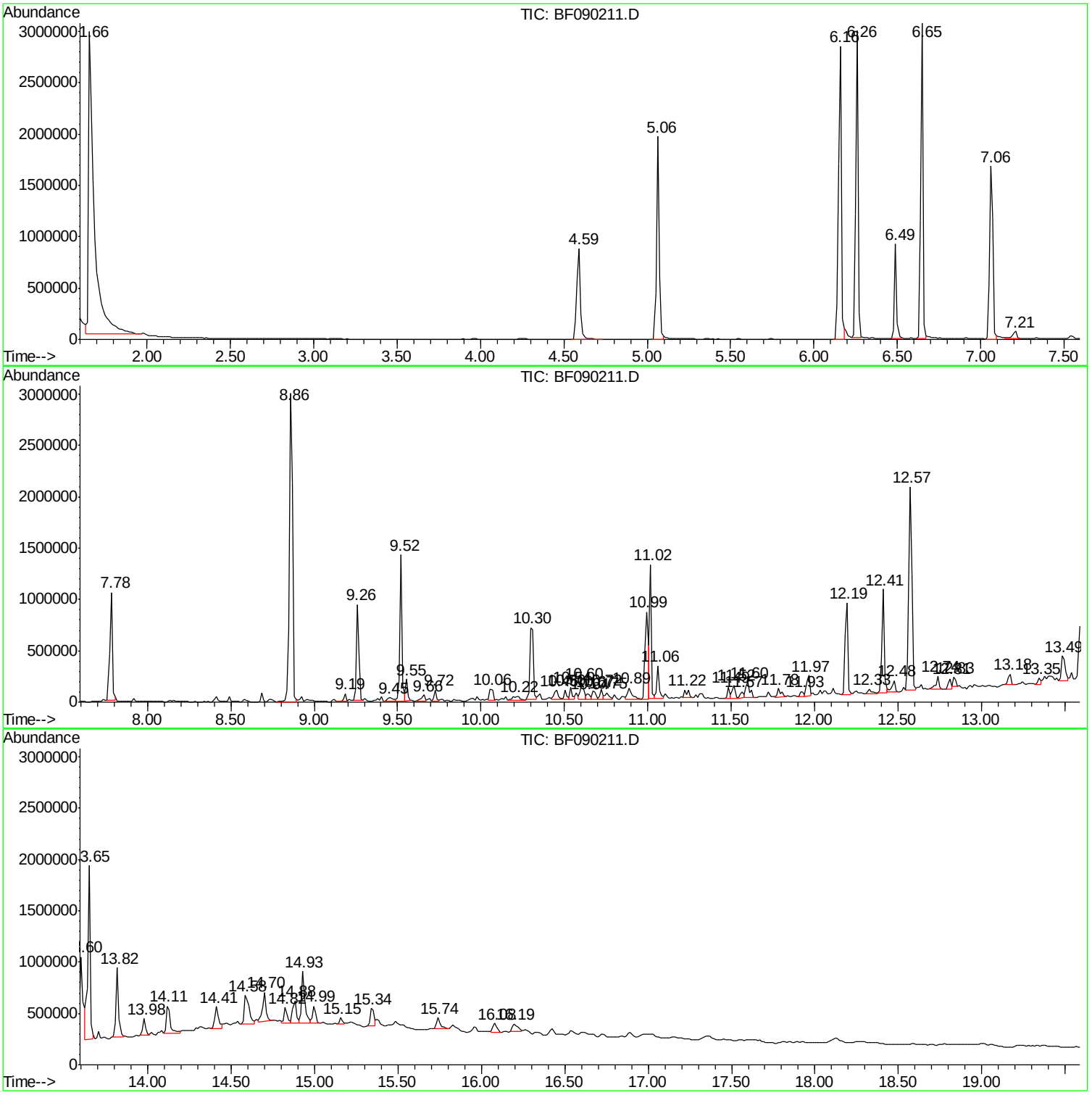
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

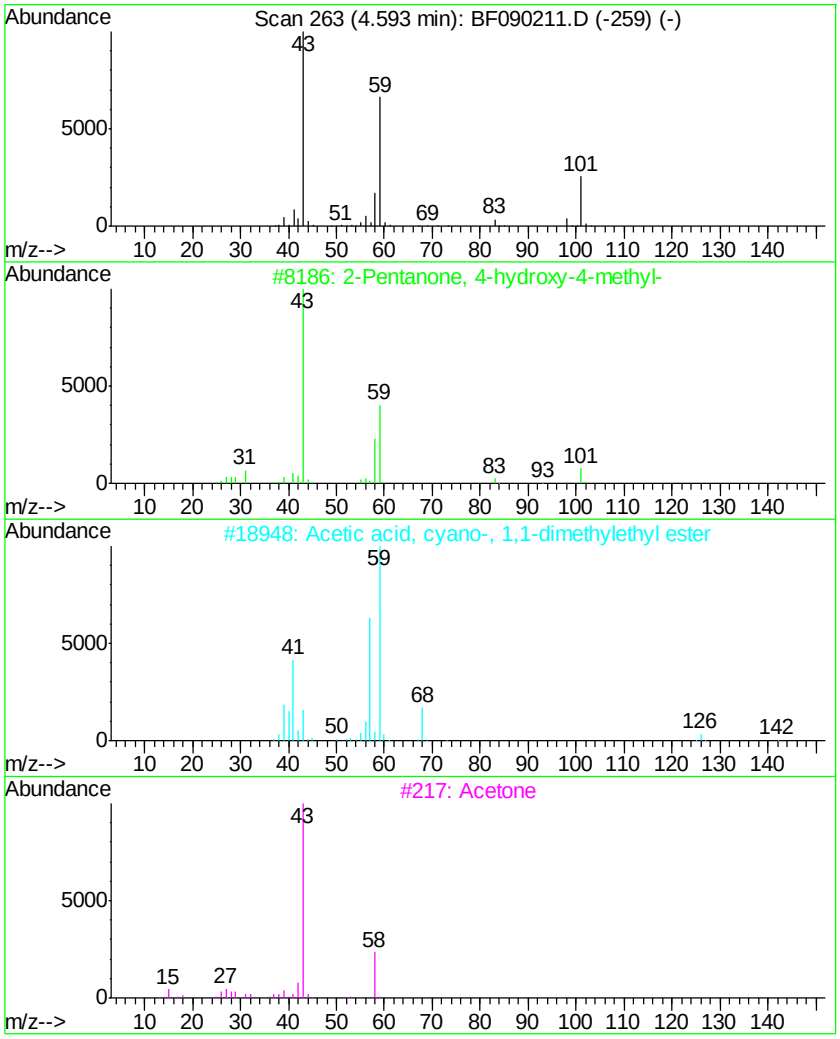
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

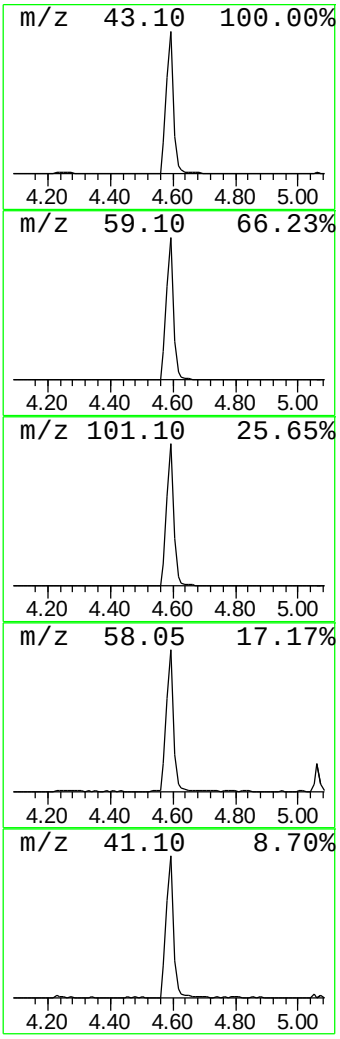
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	33.53 ng	1359050	1,4-Dichlorobenzene-d4	6.49

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	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

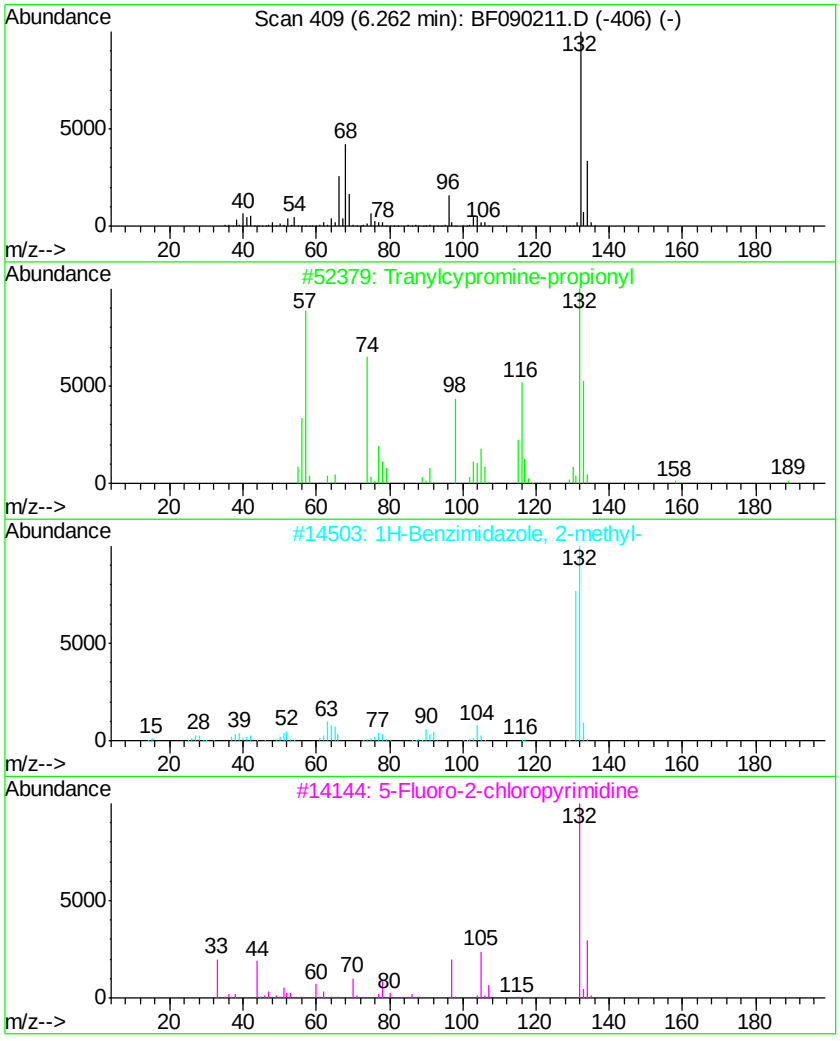
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

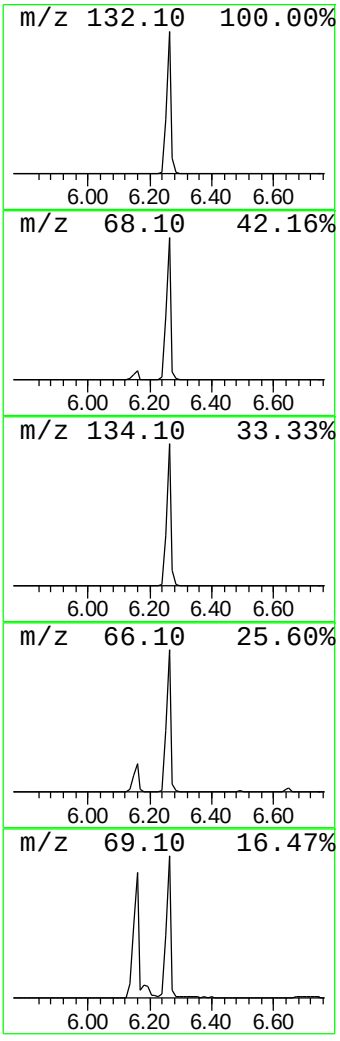
****

Peak Number 3 unknown6.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	75.50 ng	3060400	1,4-Dichlorobenzene-d4	6.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
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Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

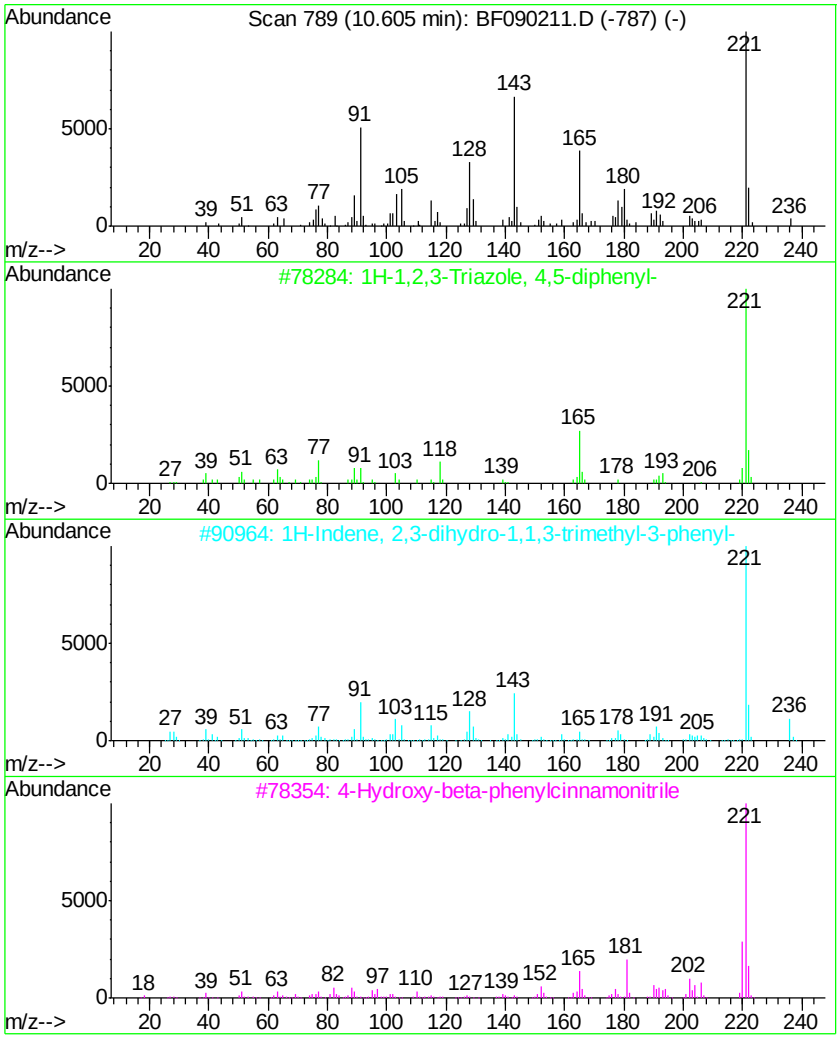
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

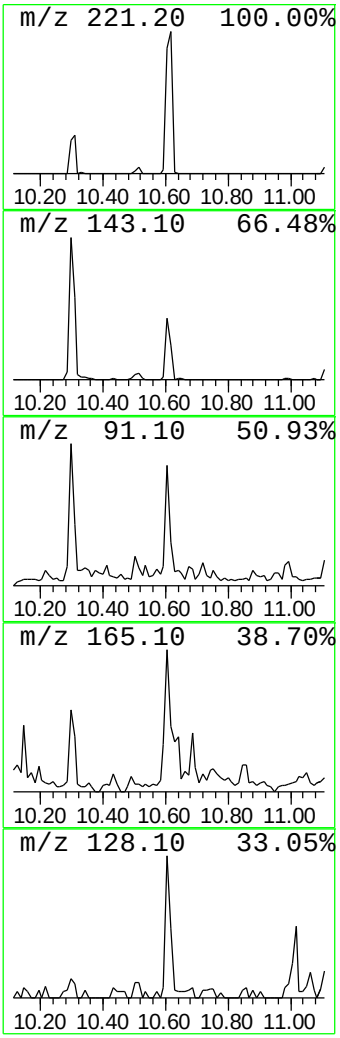
****

Peak Number 5 1H-1,2,3-Triazole, 4,5-diph... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	3.92 ng	251220	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	50
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
3	4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	46
4	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	43
5	4(1H)-Quinolinone, 2-phenyl-	221	C15H11NO	014802-18-7	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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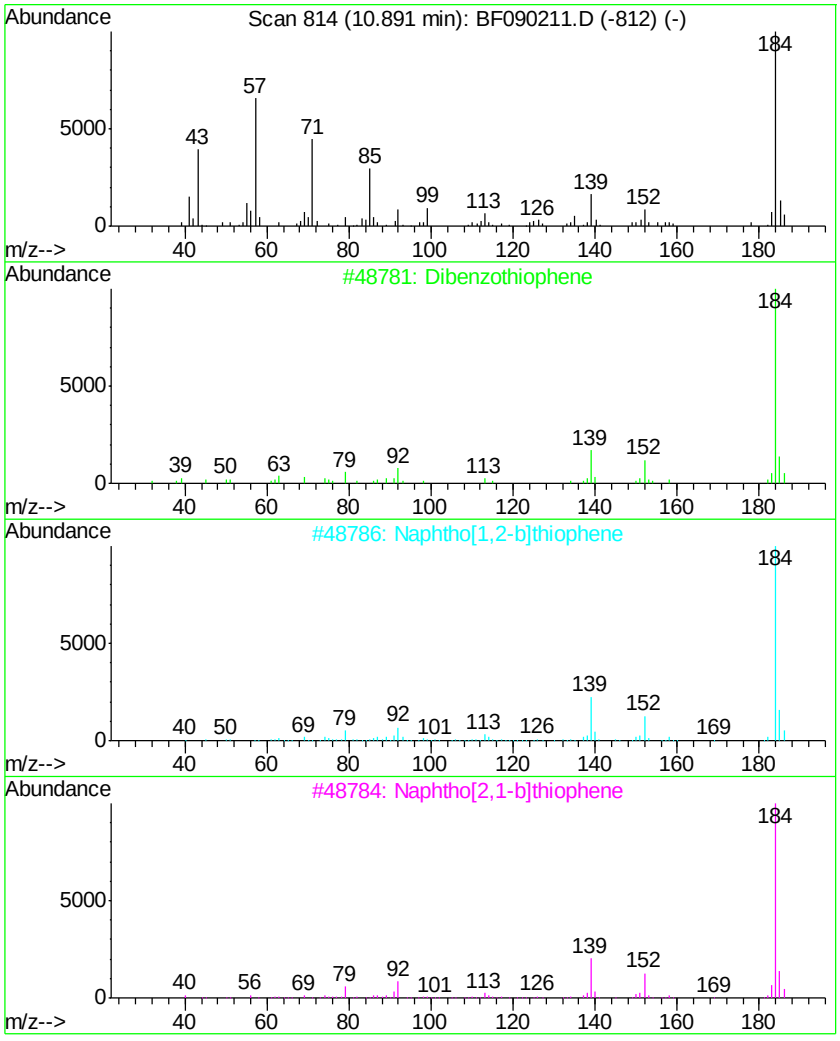
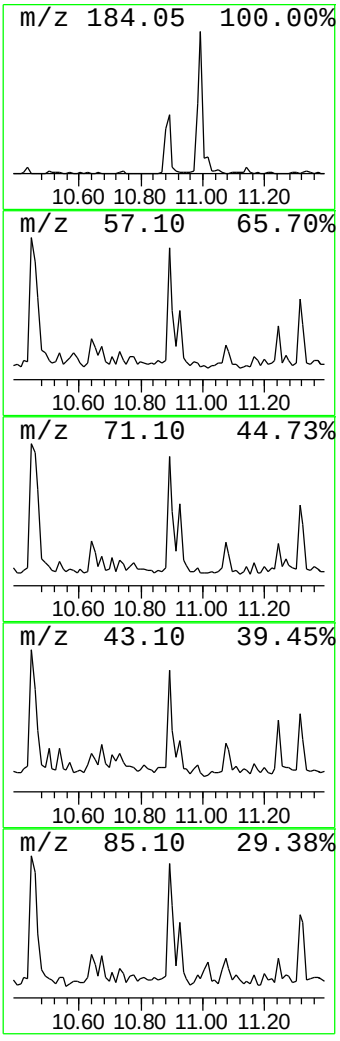
Peak Number 6 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.83 ng	181133	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	91
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	78
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	78
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	60
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60





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Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

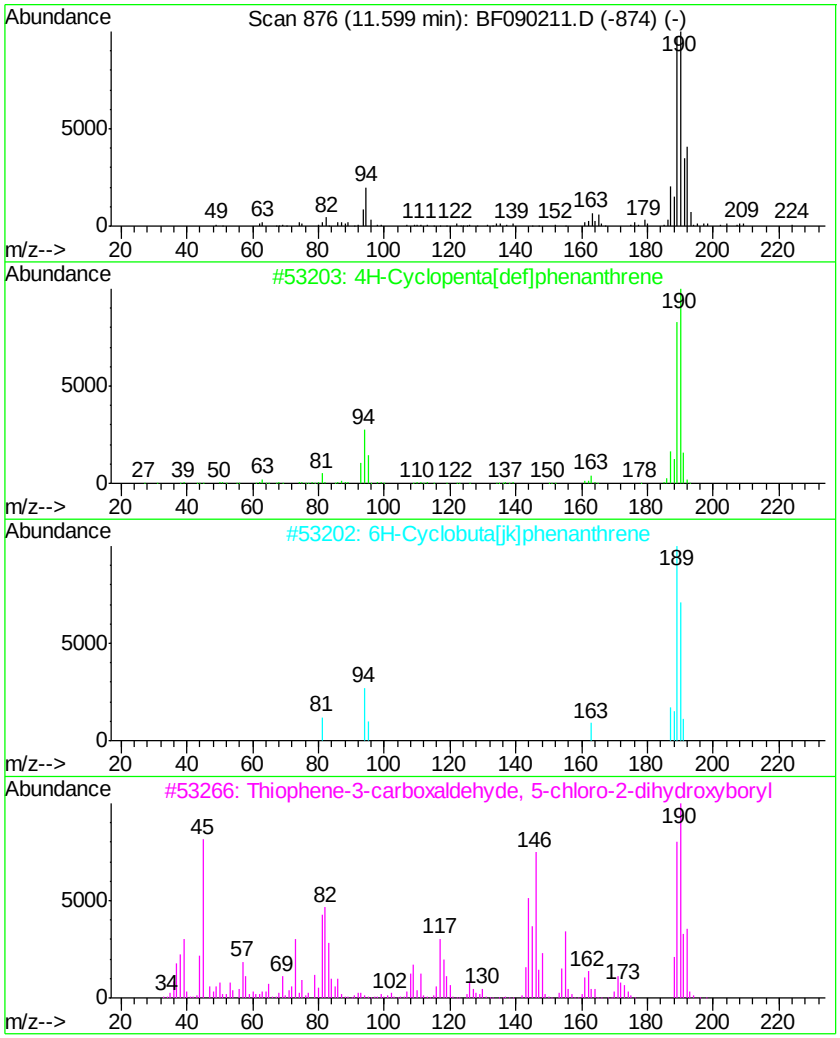
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

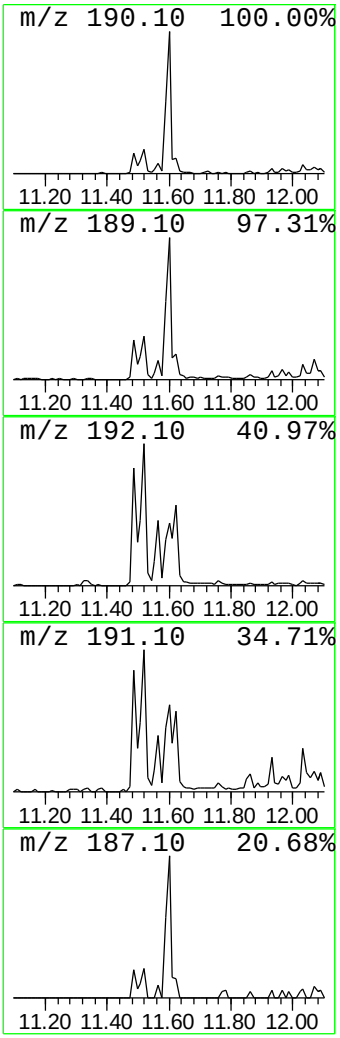
****

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	4.14 ng	265445	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

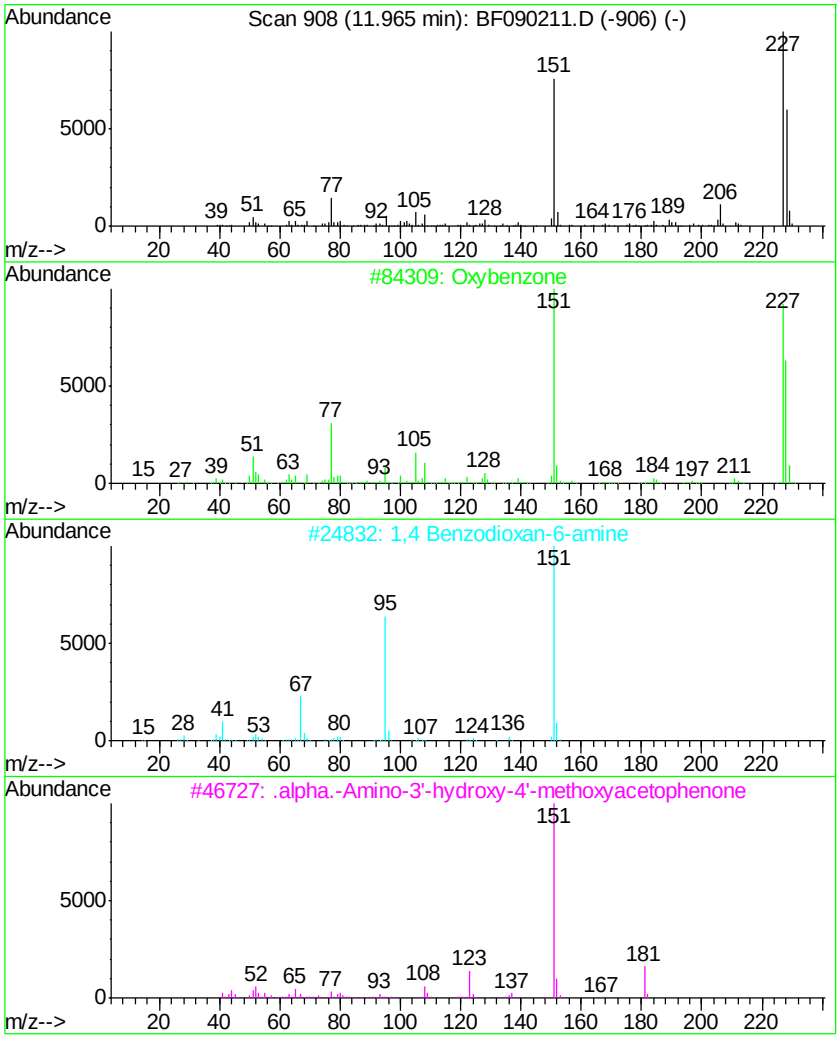
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

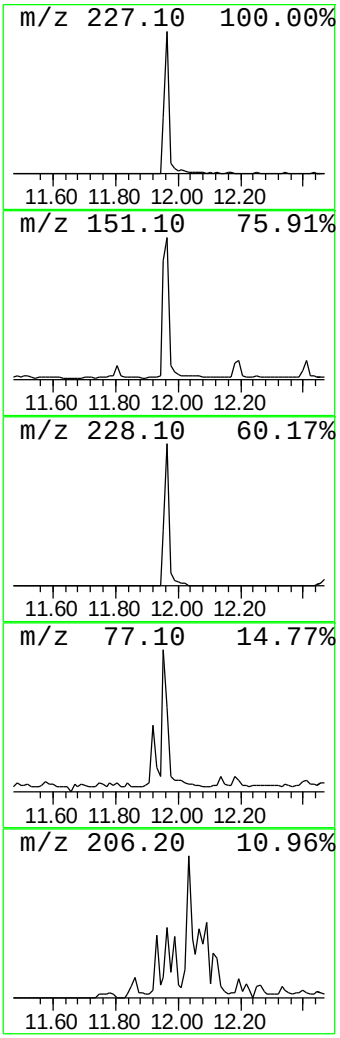
****

Peak Number 8 Oxybenzone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.01 ng	256932	Phenanthrene-d10	10.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybenzone	228	C14H12O3	000131-57-7	95
2	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	22
3	.alpha.-Amino-3'-hydroxy-4'-meth...	181	C9H11NO3	090765-44-9	22
4	N'-(2,4,6(1H,3H,5H)-Trioxopyrimi...	319	C12H9N5O6	1000225-72-5	22
5	2,4'-Dihydroxy-3'-methoxyacetoph...	182	C9H10O4	018256-48-9	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

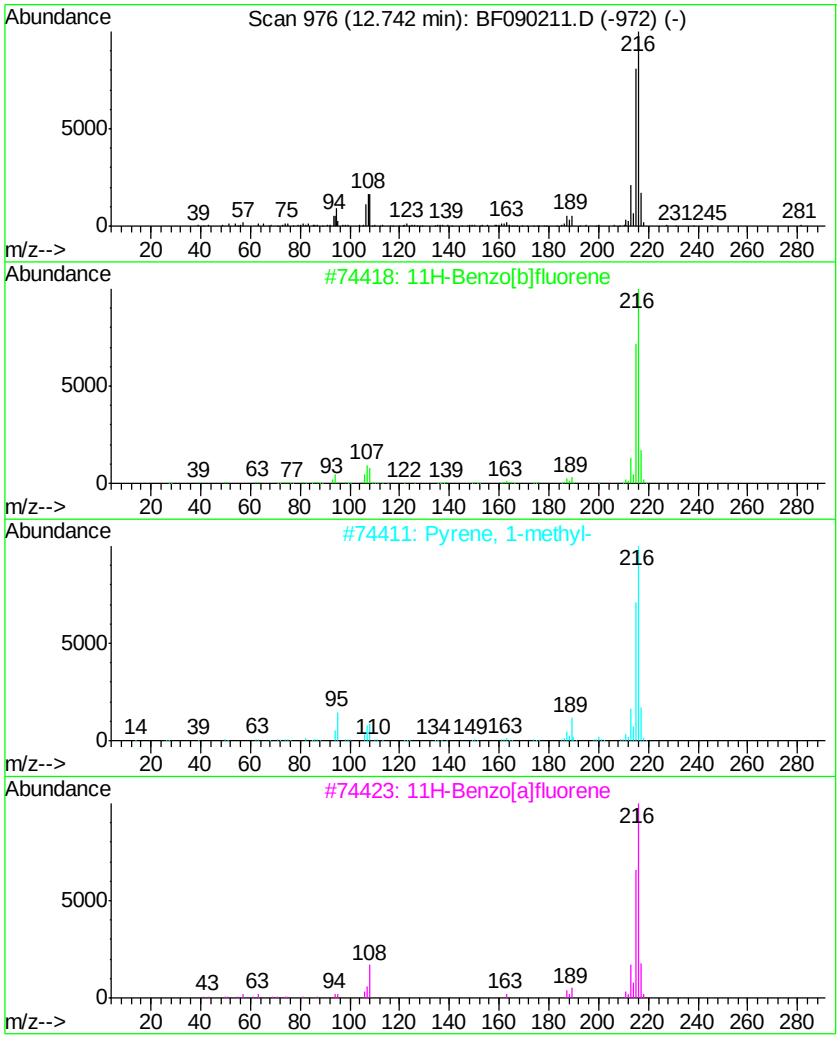
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

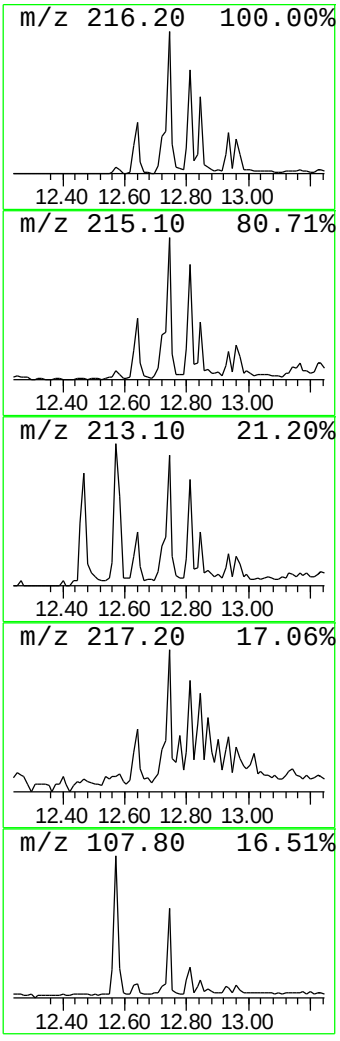
****

Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.69 ng	176617	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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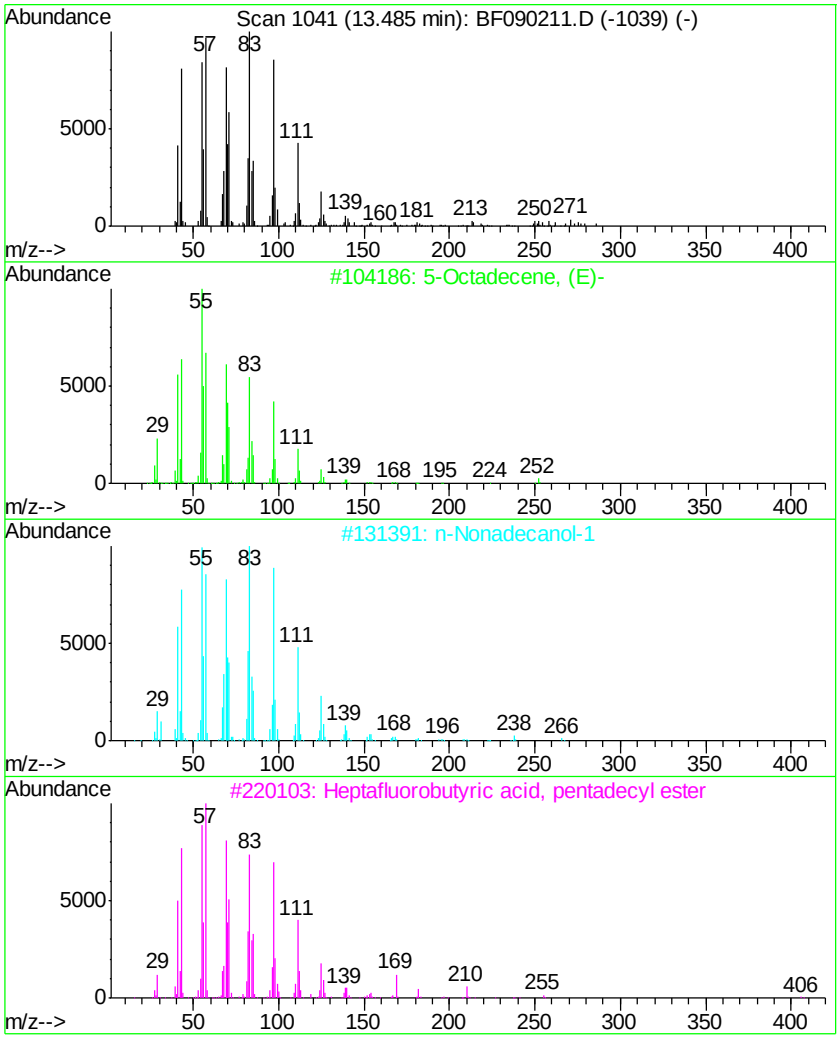
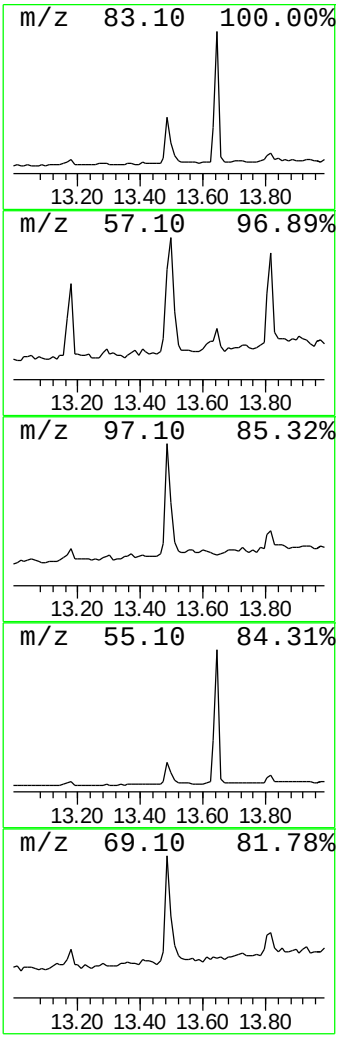
Peak Number 10 5-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	5.85 ng	384332	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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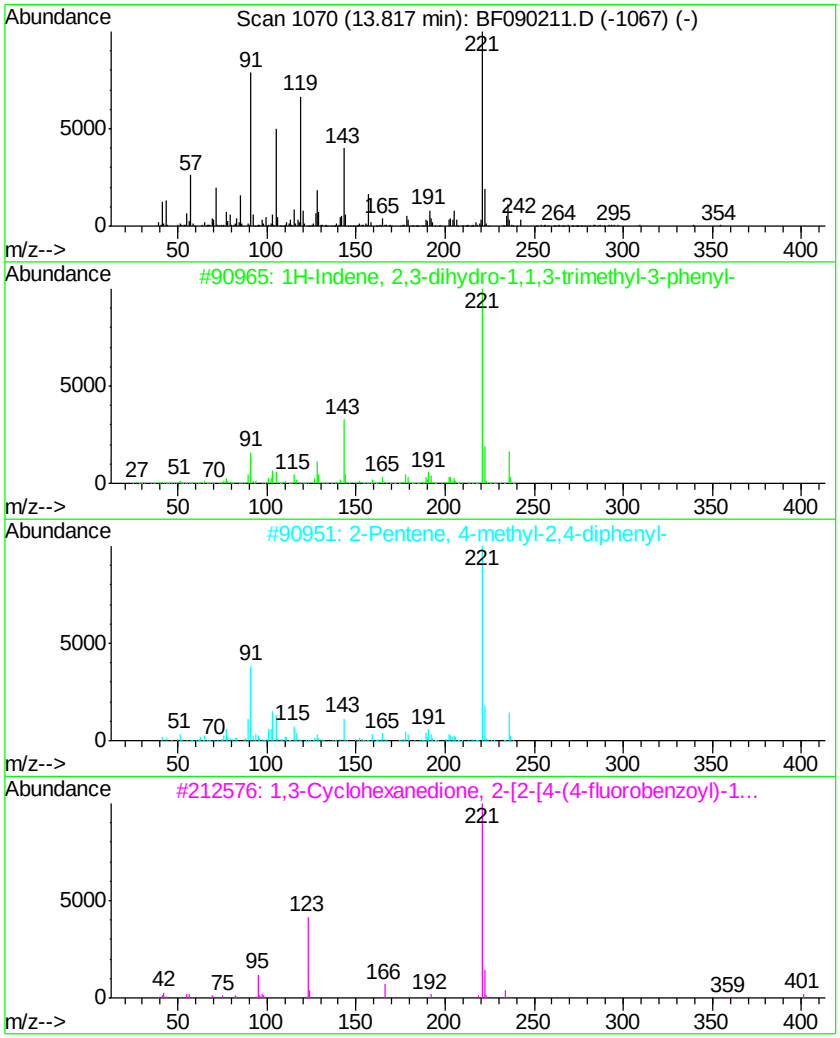
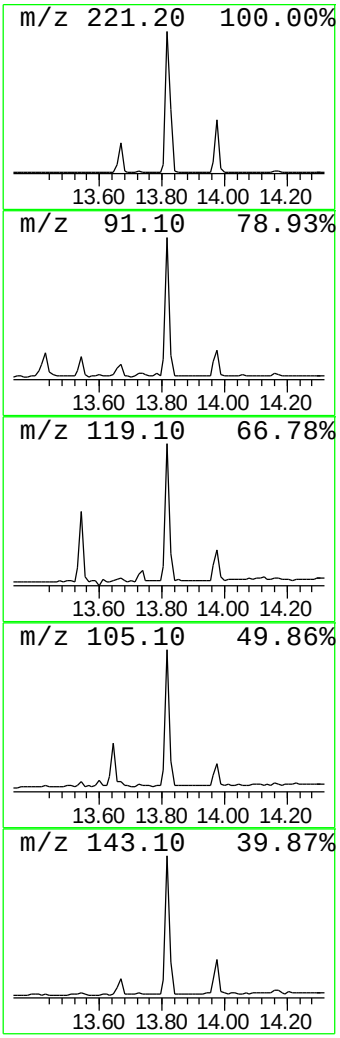
Peak Number 11 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	10.91 ng	716562	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
2	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	35
3	1,3-Cyclohexanedione, 2-[2-[4-(4...	401	C22H28FN3O3	339310-26-8	27
4	Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	27
5	4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	27





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Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
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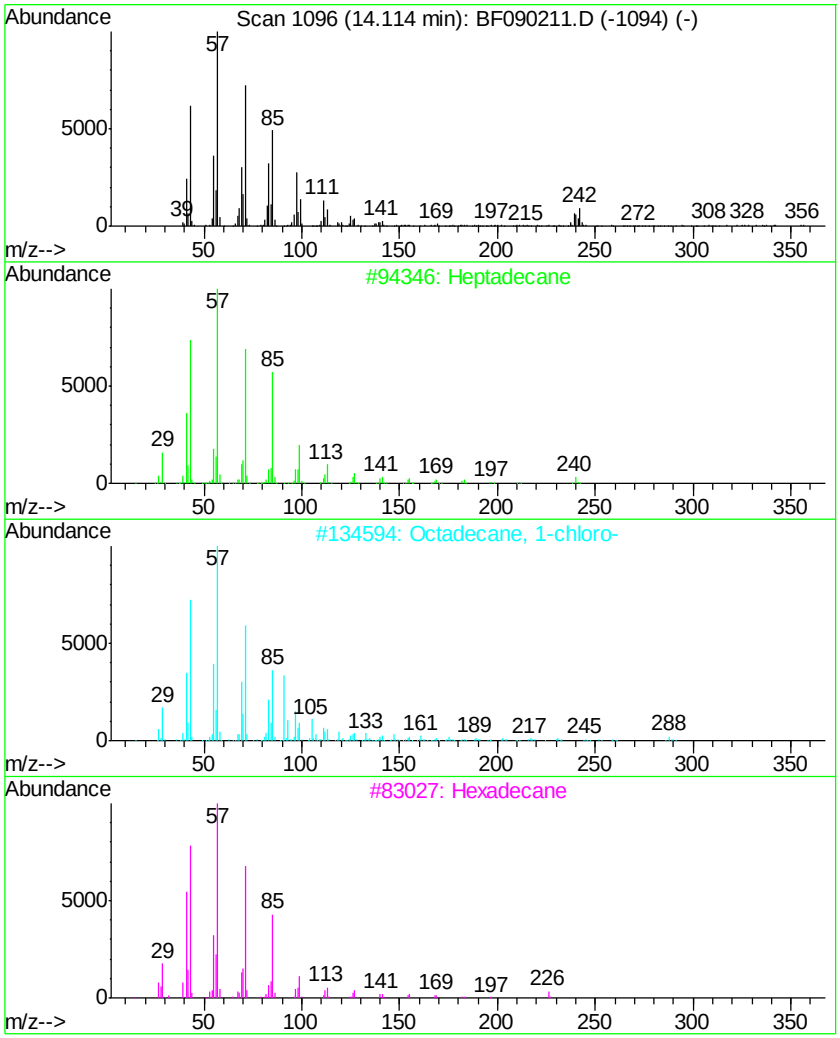
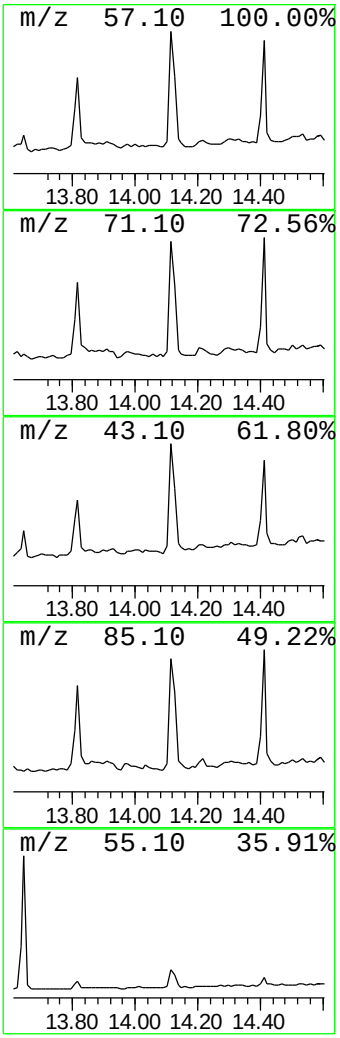
Peak Number 13 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	7.34 ng	482371	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87
3	Hexadecane	226	C16H34	000544-76-3	83
4	1-Heptadecene	238	C17H34	006765-39-5	74
5	Nonadecane	268	C19H40	000629-92-5	62





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Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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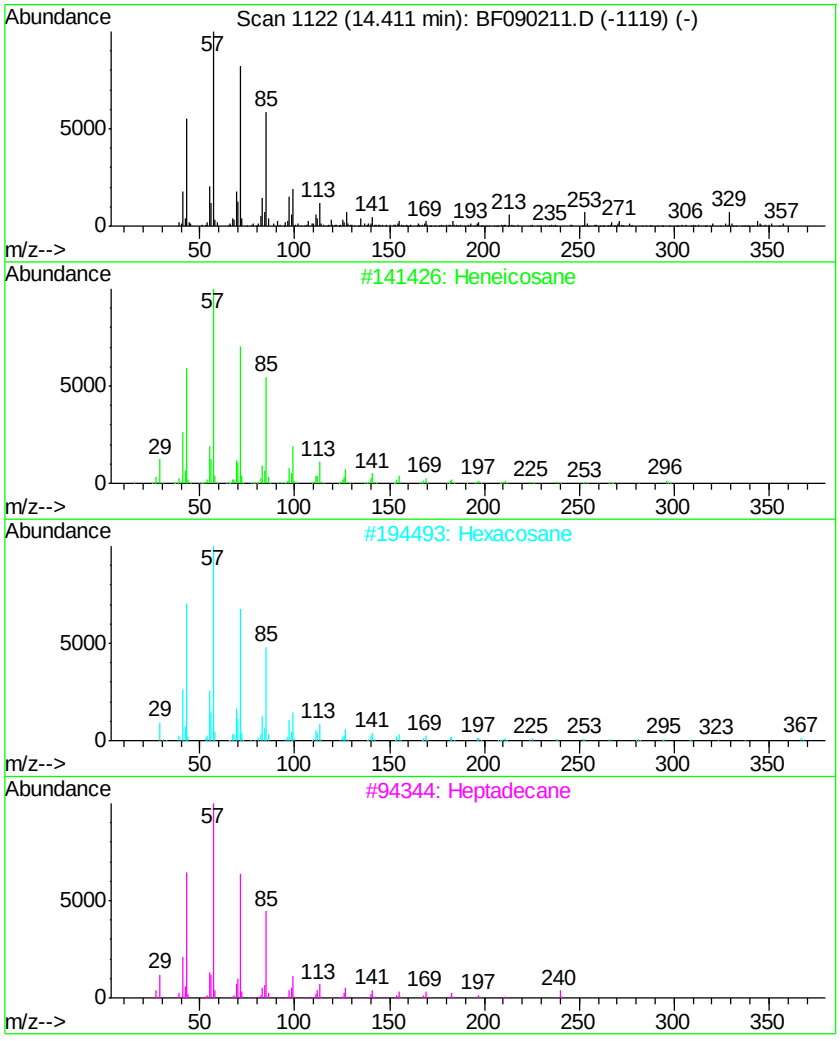
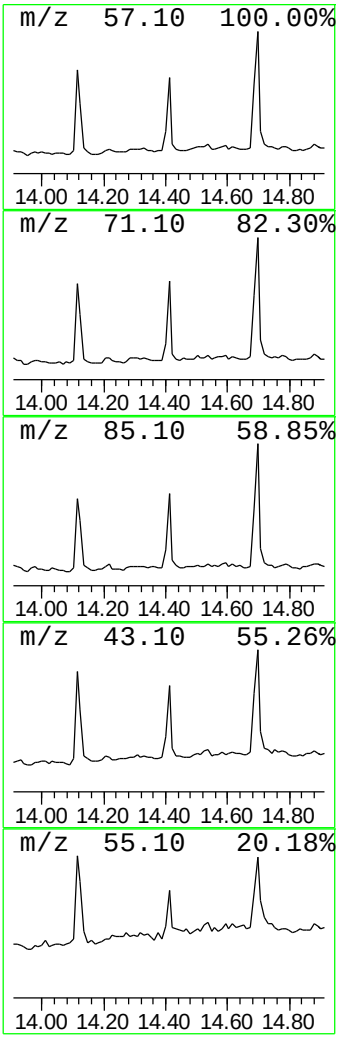
Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	10.15 ng	355258	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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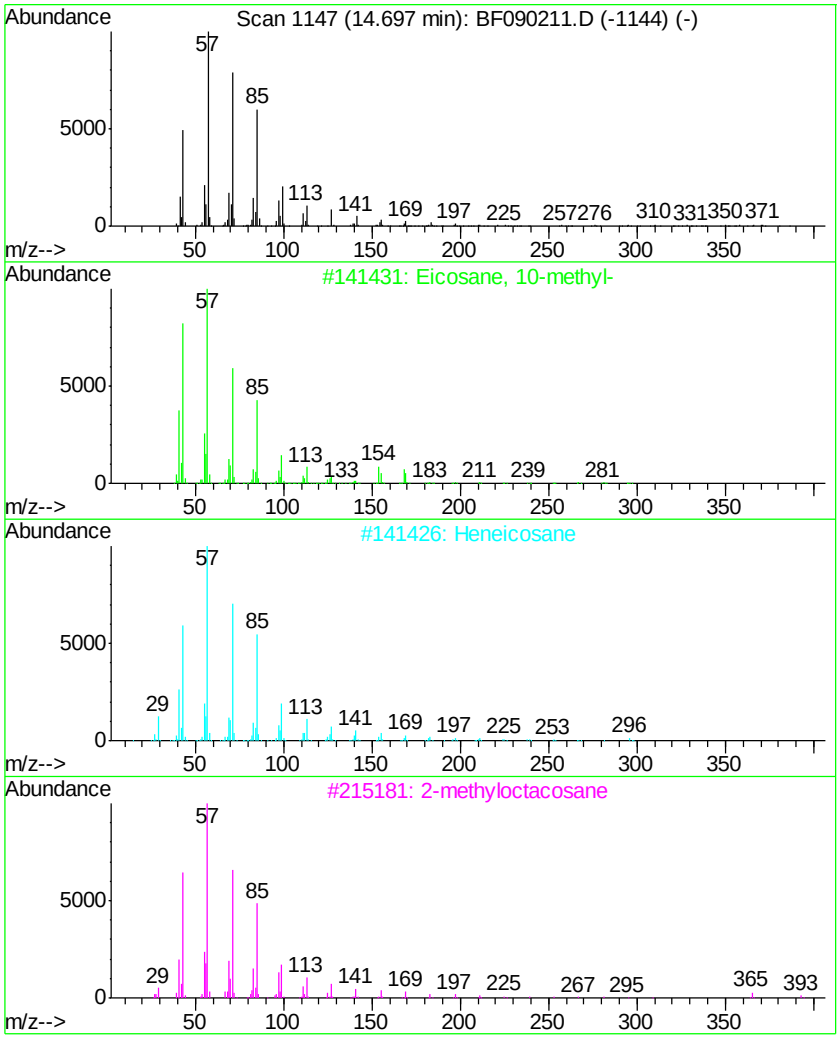
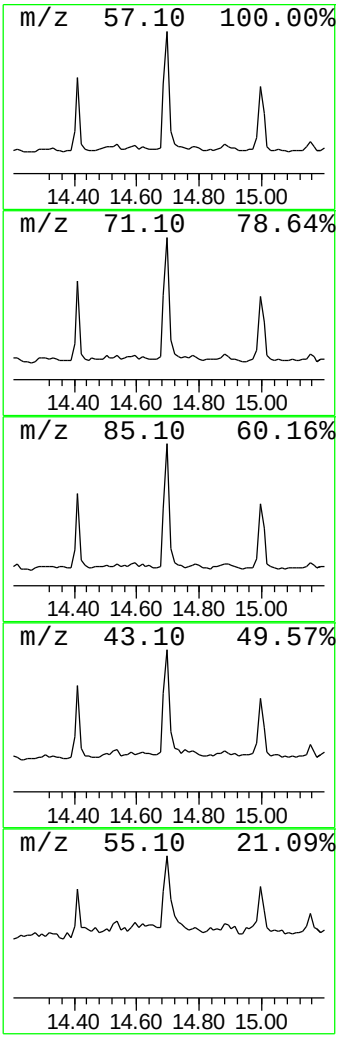
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	11.61 ng	406166	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	10-Methylnonadecane	282	C20H42	056862-62-5	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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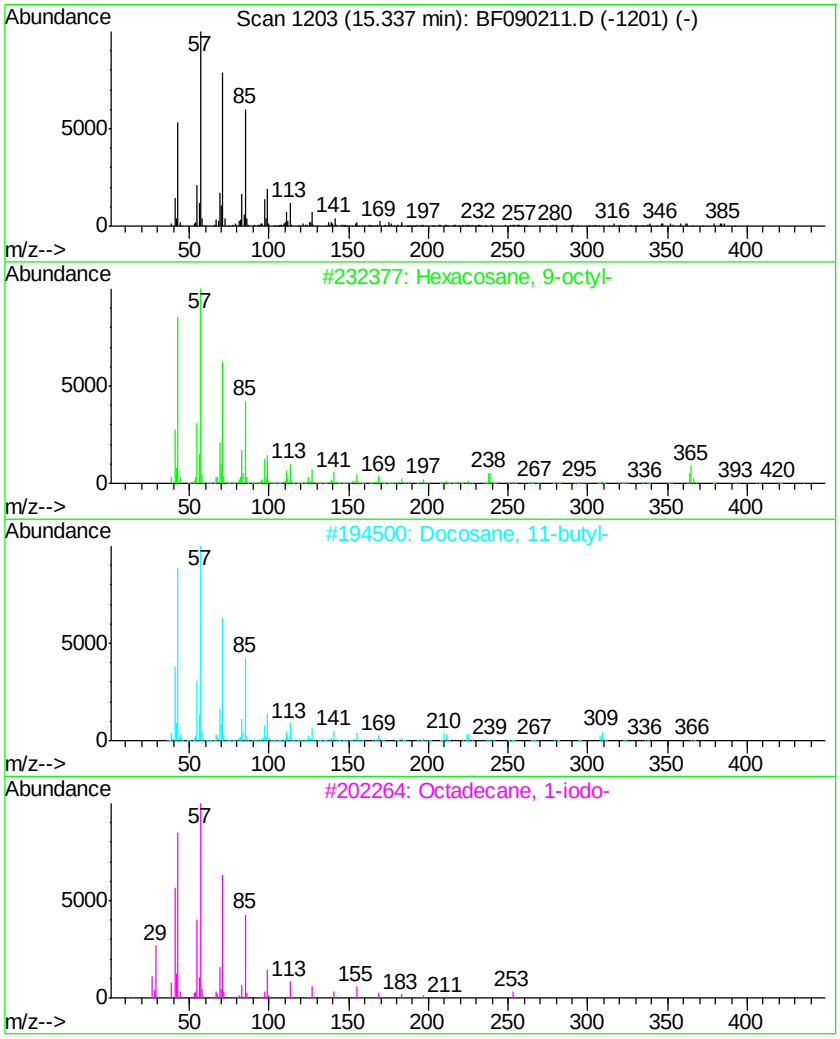
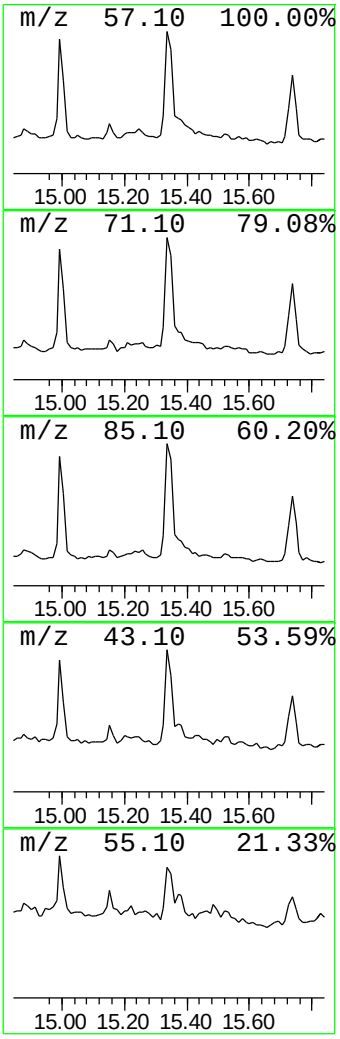
Peak Number 18 Hexacosane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	7.92 ng	277029	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	90
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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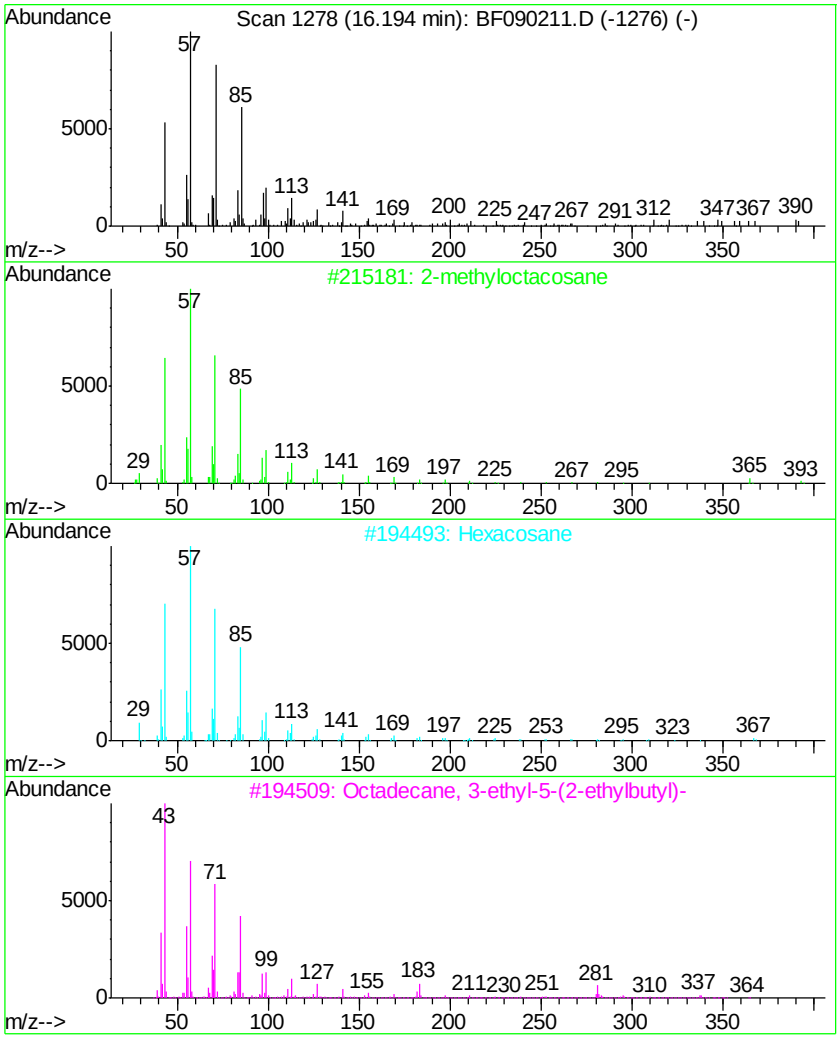
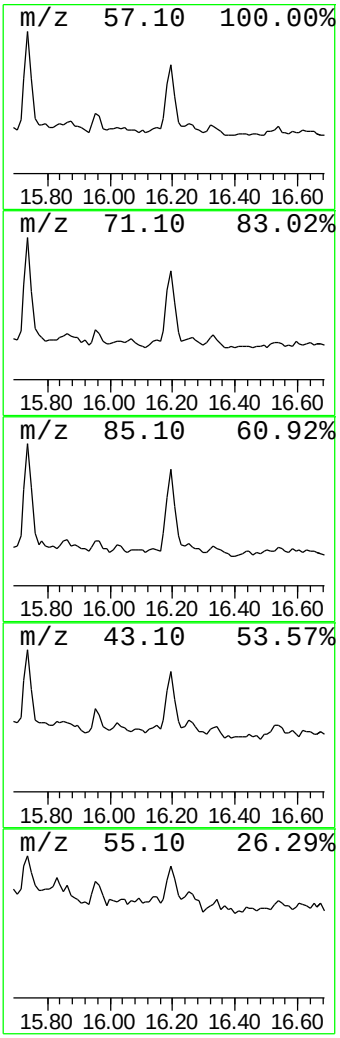
Peak Number 20 2-methyloctacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.43 ng	155166	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4	Triacontane	422	C30H62	000638-68-6	86
5	Heptadecane	240	C17H36	000629-78-7	80





Tentatively Identified Compound (LSC) summary

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Data File : BF090211.D
Acq On : 23 Sep 2016 21:28
Operator : UM/SJ
Sample : H4896-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RICHMOND-REC-SELECTFILL-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	33.5	ng	1359050	1	6.49	810696	20.0
unknown6.26	6.26	75.5	ng	3060400	1	6.49	810696	20.0
1H-1,2,3-Triazole...	10.61	3.9	ng	251220	4	10.99	1282360	20.0
Dibenzothiophene	10.89	2.8	ng	181133	4	10.99	1282360	20.0
4H-Cyclopenta[def...	11.60	4.1	ng	265445	4	10.99	1282360	20.0
Oxybenzone	11.97	4.0	ng	256932	4	10.99	1282360	20.0
11H-Benzo[b]fluorene	12.74	2.7	ng	176617	5	13.60	1313550	20.0
5-Octadecene, (E)-	13.49	5.8	ng	384332	5	13.60	1313550	20.0
1H-Indene, 2,3-di...	13.82	10.9	ng	716562	5	13.60	1313550	20.0
Heptadecane	14.11	7.3	ng	482371	5	13.60	1313550	20.0
Heneicosane	14.41	10.2	ng	355258	6	14.93	699884	20.0
Eicosane, 10-methyl-	14.70	11.6	ng	406166	6	14.93	699884	20.0
Hexacosane, 9-octyl-	15.34	7.9	ng	277029	6	14.93	699884	20.0
2-methyloctacosane	16.19	4.4	ng	155166	6	14.93	699884	20.0