LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

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-BF050916.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	1.633	3	4	12	rVB	763625	1176352	14.90%	1.627%
2	1.747	12	14	57	rVB	3032895	7893120	100.00%	10.914%
3	4.776	277	279	286	rBV	120739	220287	2.79%	0.305%
4	5.221	315	318	320	rBV	3351661	4190226	53.09%	5.794%
5	6.079	391	393	399	rBV	68543	122550	1.55%	0.169%
6	6.284	409	411	414	rBV	3160877	4147622	52.55%	5.735%
7	6.330	414	415	418	rVB	174519	144442	1.83%	0.200%
8	6.399	418	421	423	rBV	3723481	4316922	54.69%	5.969%
9	6.616	438	440	443	rBV	914744	970306	12.29%	1.342%
10	6.776	452	454	457	rBV	3282580	2991674	37.90%	4.137%
11	7.199	488	491	493	rBV	2662060	3062561	38.80%	4.235%
12	7.610	524	527	531	rBV3	39009	106359	1.35%	0.147%
13	7.907	551	553	557	rVV2	1443374	1730667	21.93%	2.393%
14	7.965	557	558	564	rVB4	46206	103686	1.31%	0.143%
15	8.616	613	615	618	rVB	200392	253115	3.21%	0.350%
16	8.719	622	624	626	rVB	264769	231445	2.93%	0.320%
17	8.993	645	648	650	rBV	3218847	3882358	49.19%	5.368%
18	9.085	653	656	658	rBV2	114555	168769	2.14%	0.233%
19	9.245	667	670	673	rBV	110128	176275	2.23%	0.244%
20	9.313	674	676	678	rBV	168817	267104	3.38%	0.369%
21	9.393	681	683	684	rBV	364925	447799	5.67%	0.619%
22	9.439	684	687	690	rVB3	80494	182810	2.32%	0.253%
23	9.519	691	694	696	rVB	267199	241240	3.06%	0.334%
24	9.599	699	701	703	rBV	228153	220244	2.79%	0.305%
25	9.656	703	706	707	rBV	1521717	1400274	17.74%	1.936%
26	9.690	707	709	711	rVB	330986	371260	4.70%	0.513%
27	9.862	718	724	725	rBV	500508	594806	7.54%	0.822%
28	10.068	739	742	743	rBV3	55827	111012	1.41%	0.154%
29	10.102	743	745	747	rVV	365042	314063	3.98%	0.434%
30	10.205	752	754	756	rVV	490216	622385	7.89%	0.861%
31	10.262	757	759	760	rBV	73061	104225	1.32%	0.144%
32	10.319	762	764	766	rVV2	135181	199785	2.53%	0.276%
33	10.353	766	767	770	rVB	147357	226186	2.87%	0.313%
34	10.445	772	775	777	rVV	2697490	2655359	33.64%	3.672%

LSC Area Percent Report

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Acq On : 12 May 2016 19:23
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Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.491	777	779	781	rVB2	57317	81177	1.03%	0.112%
36	10.571	784	786	790	rVB	432578	468672	5.94%	0.648%
37	10.742	798	801	803	rBV3	125454	246353	3.12%	0.341%
38	10.833	807	809	810	rBV2	79121	110085	1.39%	0.152%
39	10.891	810	814	817	rVB3	92358	227043	2.88%	0.314%
40	10.993	820	823	824	rBV	113679	175707	2.23%	0.243%
41	11.016	824	825	830	rVB3	290561	542800	6.88%	0.751%
42	11.153	833	837	839	rBV2	1820275	3325486	42.13%	4.598%
43	11.211	839	842	843	rVB2	494999	659404	8.35%	0.912%
44	11.245	843	845	847	rVB	87868	83836	1.06%	0.116%
45	11.325	850	852	855	rBV3	96456	172871	2.19%	0.239%
46	11.371	855	856	859	rVV	168397	183633	2.33%	0.254%
47	11.439	859	862	865	rVB3	185081	224556	2.84%	0.311%
48	11.634	877	879	880	rBV	336888	334986	4.24%	0.463%
49	11.656	880	881	882	rVV	281112	326395	4.14%	0.451%
50	11.691	882	884	887	rVV	432211	665592	8.43%	0.920%
51	11.736	887	888	894	rVB2	345732	719971	9.12%	0.996%
52	11.851	894	898	901	rBV2	176505	381803	4.84%	0.528%
53	11.931	901	905	906	rBV	230688	265069	3.36%	0.367%
54	11.954	906	907	910	rVB	131338	139990	1.77%	0.194%
55	12.079	916	918	919	rVB2	86821	85411	1.08%	0.118%
56	12.114	919	921	926	rVV4	40336	84077	1.07%	0.116%
57	12.182	926	927	929	rVV	177420	177679	2.25%	0.246%
58	12.228	929	931	933	rVB2	162843	300897	3.81%	0.416%
59	12.274	933	935	938	rBV3	77431	135164	1.71%	0.187%
60	12.342	938	941	943	rVB	1896898	1617821	20.50%	2.237%
61	12.388	943	945	948	rVB	276136	357393	4.53%	0.494%
62	12.468	950	952	958	rVB4	263130	419636	5.32%	0.580%
63	12.559	958	960	963	rBV	953534	1582671	20.05%	2.188%
64	12.605	963	964	968	rVB3	154002	239636	3.04%	0.331%
65	12.685	970	971	972	rBV	115916	115035	1.46%	0.159%
66	12.719	972	974	976	rVB	2499809	2467420	31.26%	3.412%
67	12.788	977	980	982	rBV2	119983	215236	2.73%	0.298%
68	12.891	986	989	991	rVB2	274237	429231	5.44%	0.594%
69	12.959	991	995	997	rBV	372647	389599	4.94%	0.539%
70	12.994	997	998	1002	rVB	215052	258911	3.28%	0.358%
71	13.085	1002	1006	1008	rBV4	95729	221404	2.81%	0.306%

LSC Area Percent Report

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Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

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-BF050916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.302	1022	1025	1030	rVB3	108429	195507	2.48%	0.270%
73	13.531	1040	1045	1050	rBV4	116545	495617	6.28%	0.685%
74	13.634	1050	1054	1056	rVV2	235500	428228	5.43%	0.592%
75	13.759	1062	1065	1072	rVB2	1120930	2246181	28.46%	3.106%
76	13.942	1079	1081	1085	rBV4	49525	99881	1.27%	0.138%
77	14.148	1094	1099	1100	rBV	157722	261385	3.31%	0.361%
78	14.182	1100	1102	1104	rVV2	67650	89356	1.13%	0.124%
79	14.262	1104	1109	1115	rVV6	111166	419249	5.31%	0.580%
80	14.525	1130	1132	1136	rVV4	58690	138985	1.76%	0.192%
81	14.617	1138	1140	1142	rVV3	56882	95770	1.21%	0.132%
82	14.662	1142	1144	1147	rVB4	62325	104366	1.32%	0.144%
83	14.754	1150	1152	1156	rBV	530123	958567	12.14%	1.325%
84	14.834	1156	1159	1165	rVV3	141120	373270	4.73%	0.516%
85	14.937	1166	1168	1170	rVV	52763	89860	1.14%	0.124%
86	15.017	1172	1175	1177	rVV	276413	432441	5.48%	0.598%
87	15.062	1177	1179	1182	rVV	457662	578616	7.33%	0.800%
88	15.120	1182	1184	1190	rVB	748138	1045618	13.25%	1.446%
89	15.520	1217	1219	1222	rVB2	108131	118117	1.50%	0.163%
90	16.091	1267	1269	1270	rVV2	83518	91586	1.16%	0.127%
91	16.160	1272	1275	1277	rVB3	71993	137425	1.74%	0.190%
92	16.365	1290	1293	1297	rBV2	189965	371870	4.71%	0.514%
93	16.514	1304	1306	1308	rBV	45933	87555	1.11%	0.121%
94	16.743	1321	1326	1332	rBV	108202	298062	3.78%	0.412%
95	16.857	1332	1336	1341	rBV6	42489	163480	2.07%	0.226%
96	16.948	1341	1344	1348	rBV	49262	95565	1.21%	0.132%
97	17.497	1389	1392	1394	rBV3	32772	94892	1.20%	0.131%
98	17.554	1394	1397	1401	rVB2	139334	329309	4.17%	0.455%
99	17.680	1405	1408	1414	rVB4	35839	90338	1.14%	0.125%
100	18.640	1488	1492	1497	rVB2	37173	108609	1.38%	0.150%

Sum of corrected areas: 72319643

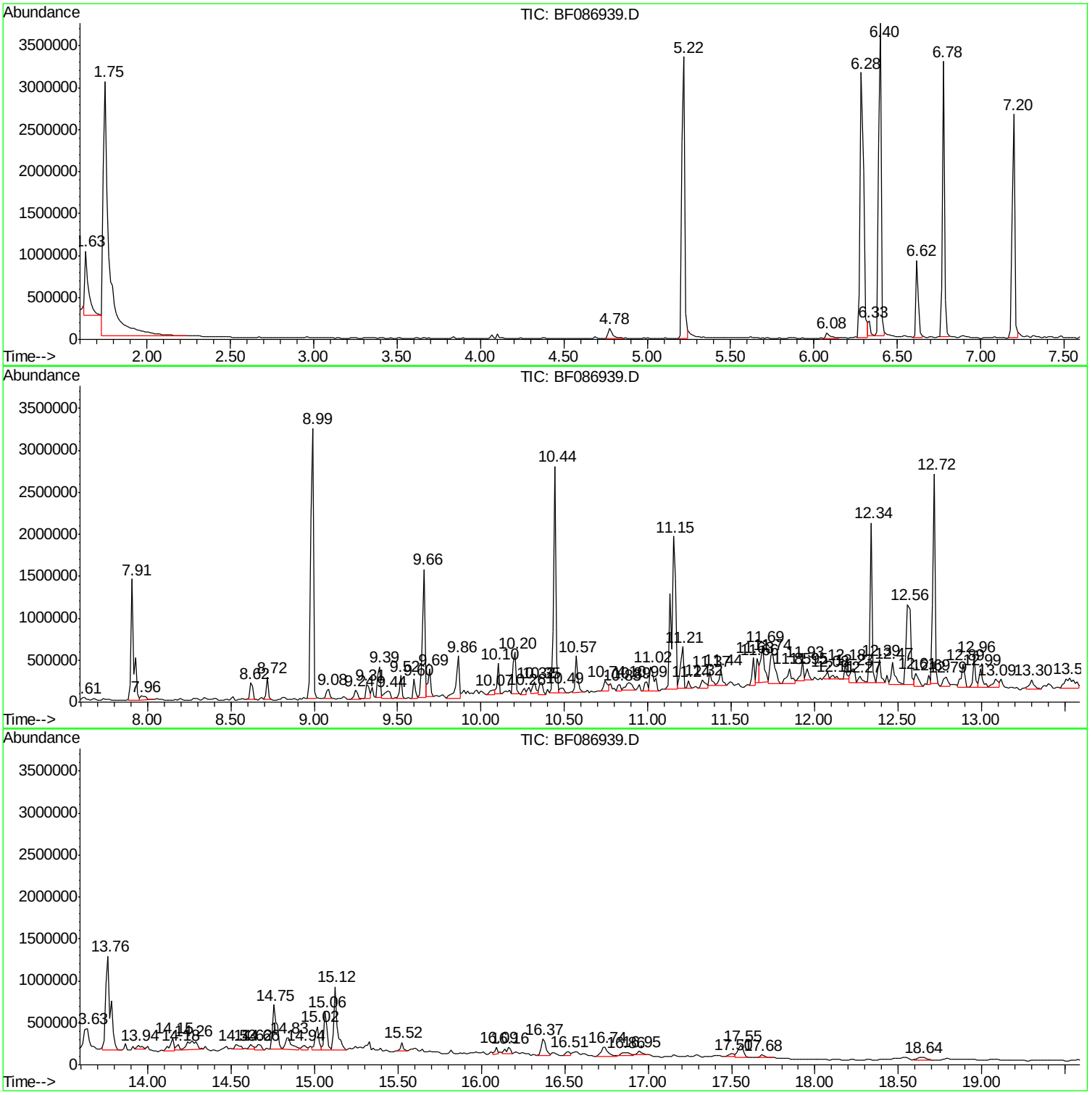
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

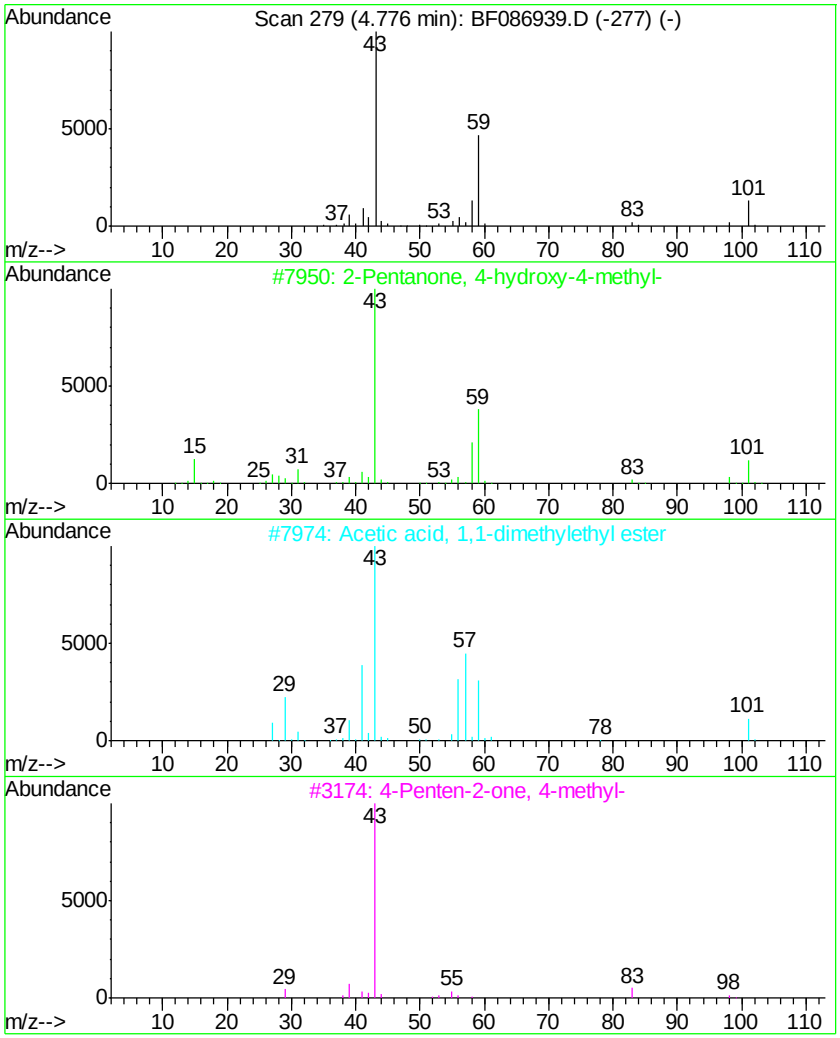
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

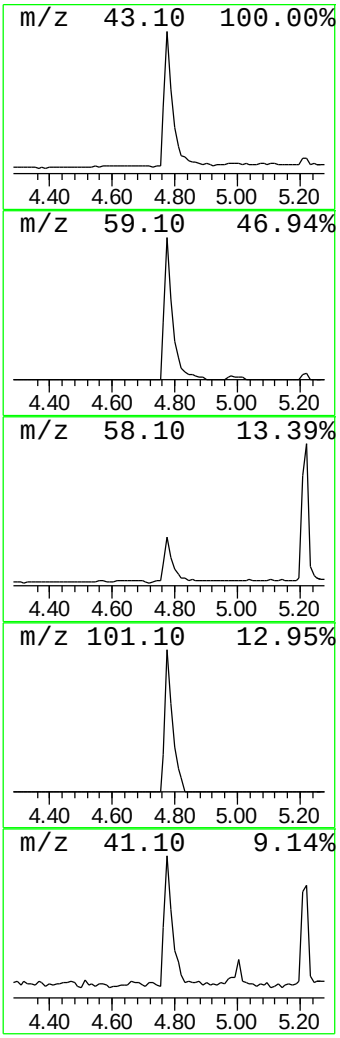
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	4.54 ng	220287	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

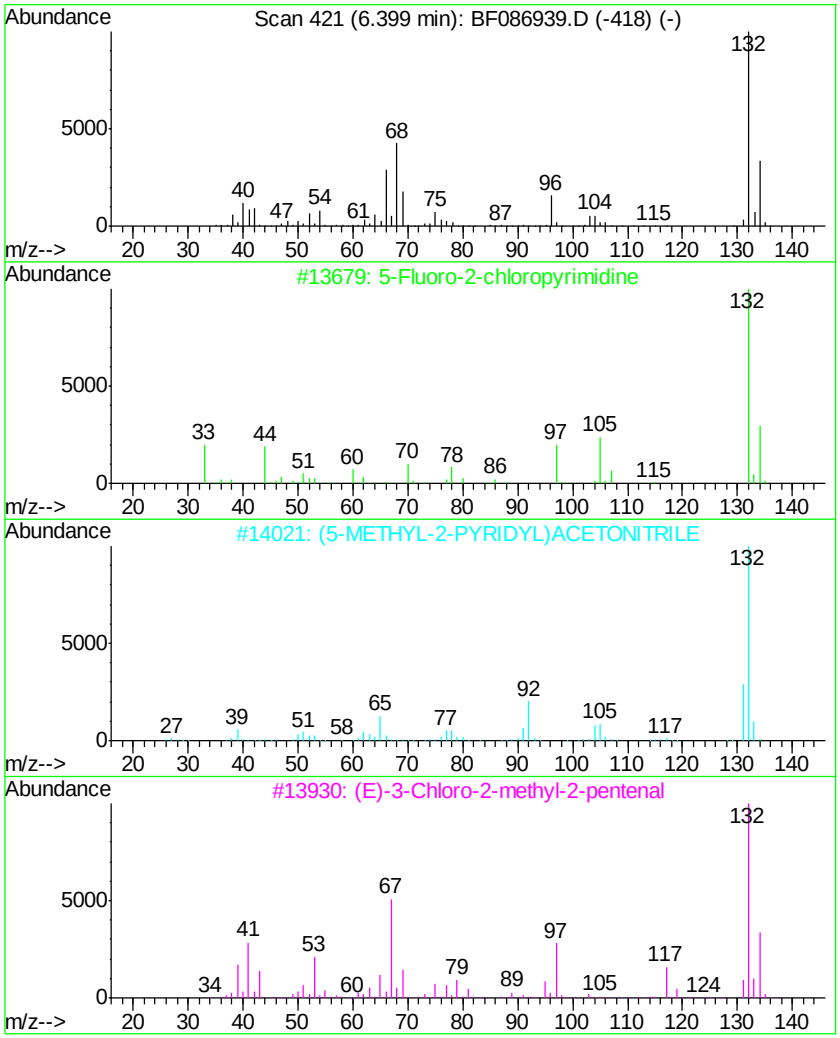
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

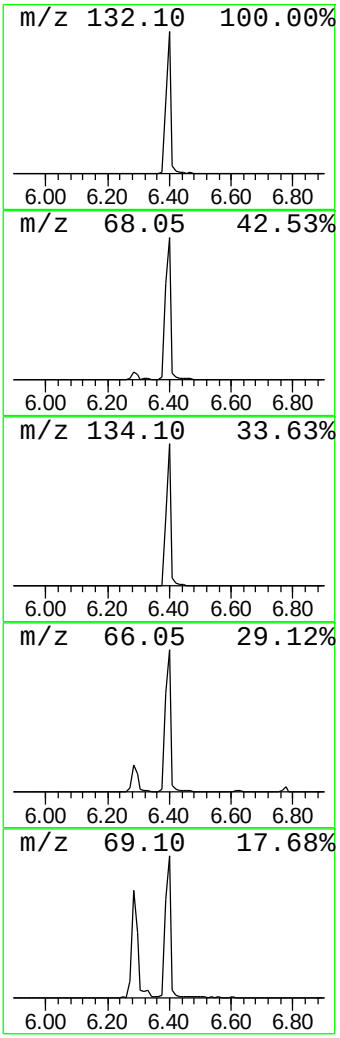
****

Peak Number 4 unknown6.40 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	88.98 ng	4316920	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
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Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

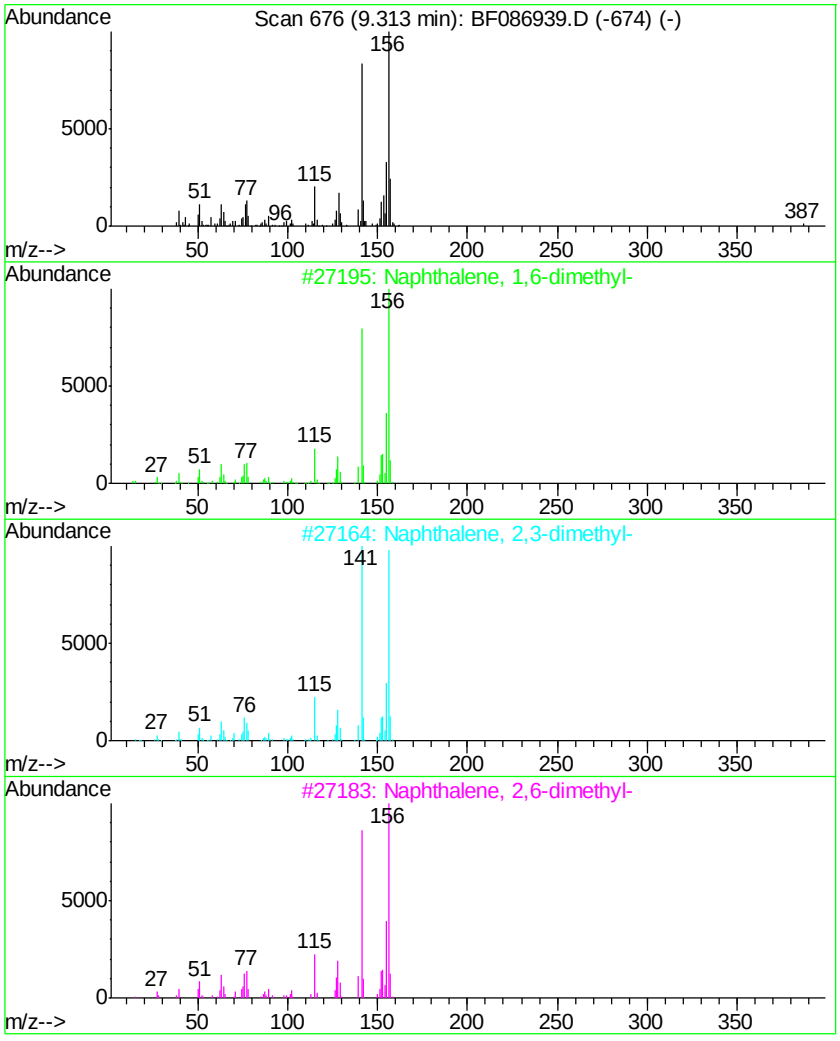
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

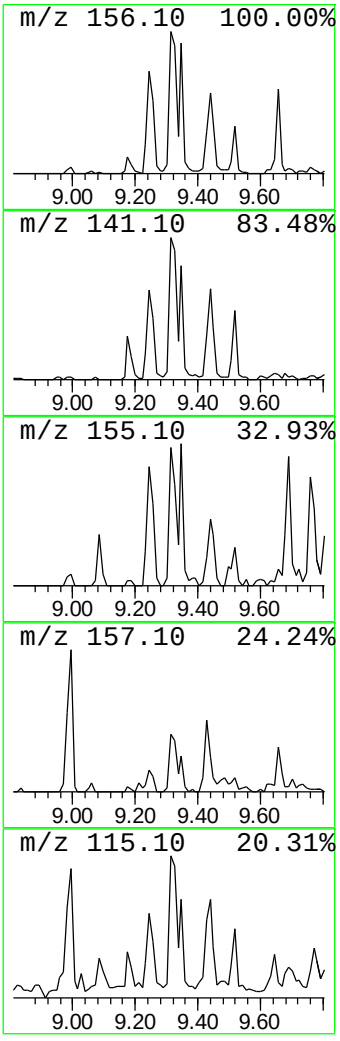
****

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	3.82 ng	267104	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

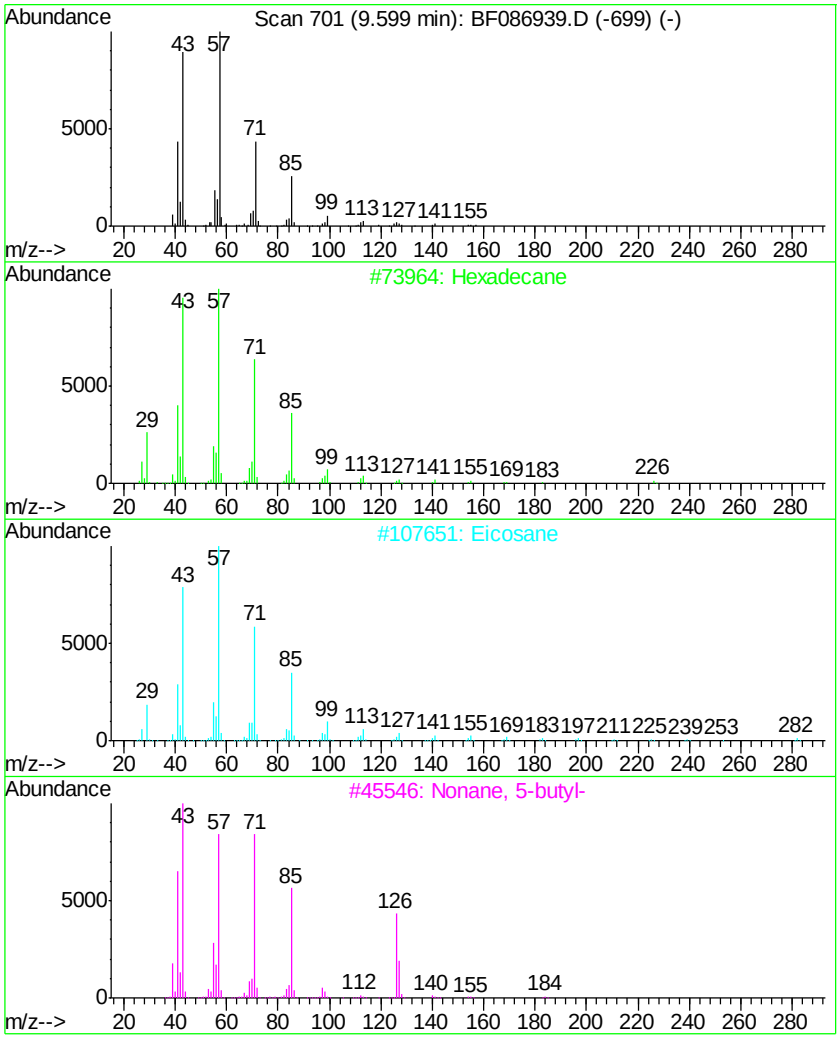
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

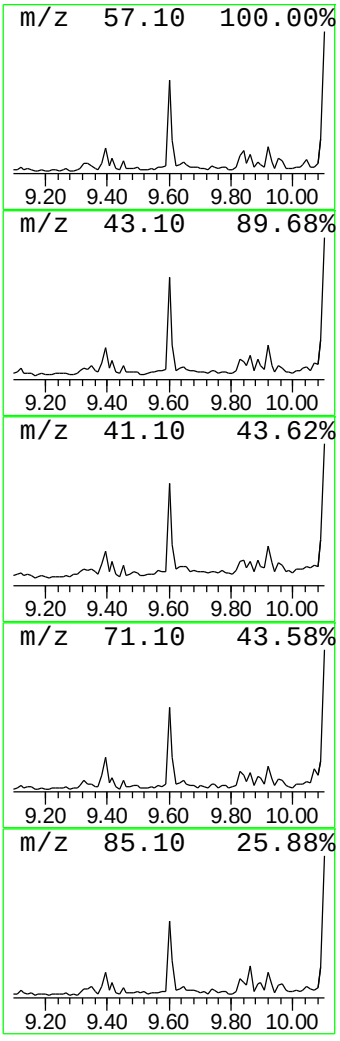
****

Peak Number 7 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	3.15 ng	220244	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Eicosane	282	C20H42	000112-95-8	78
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4	Octadecane	254	C18H38	000593-45-3	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

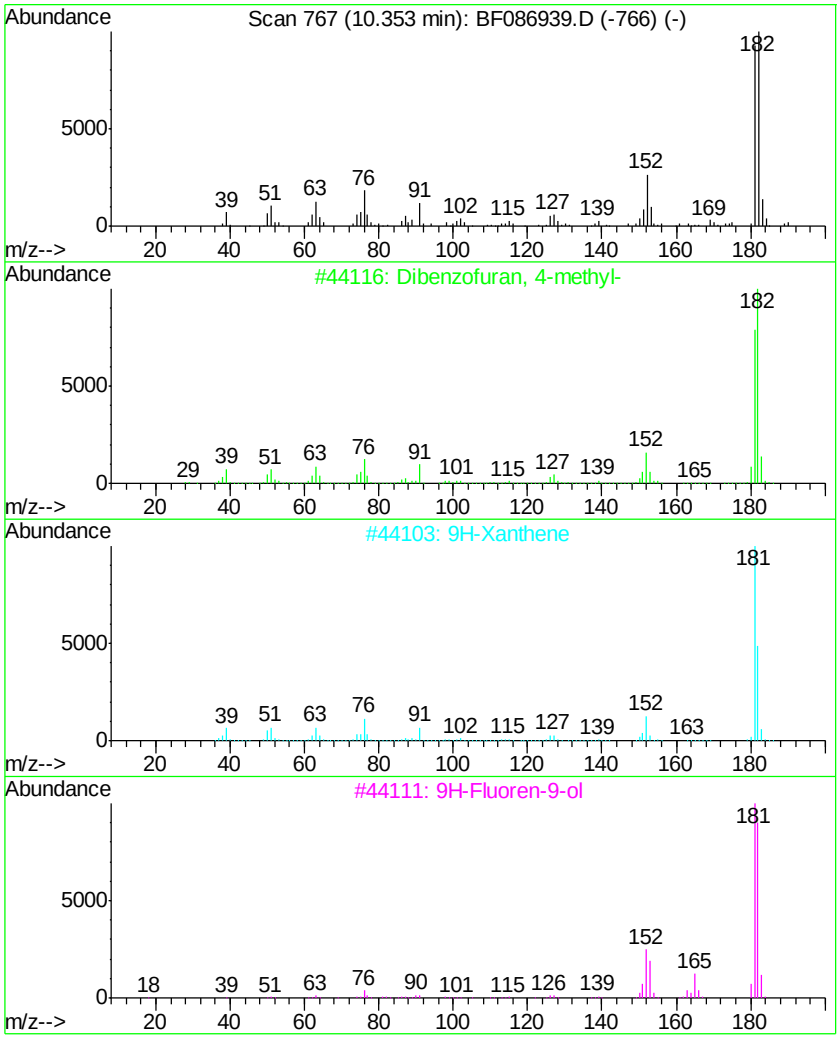
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

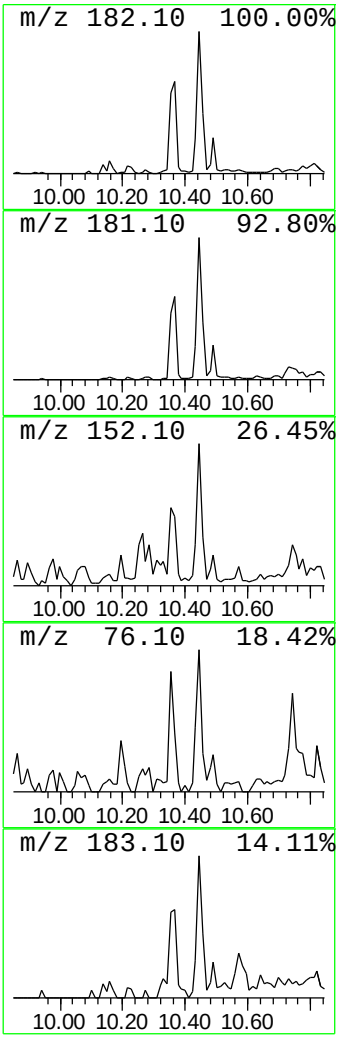
****

Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	3.23 ng	226186	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Xanthene	182	C13H10O	000092-83-1	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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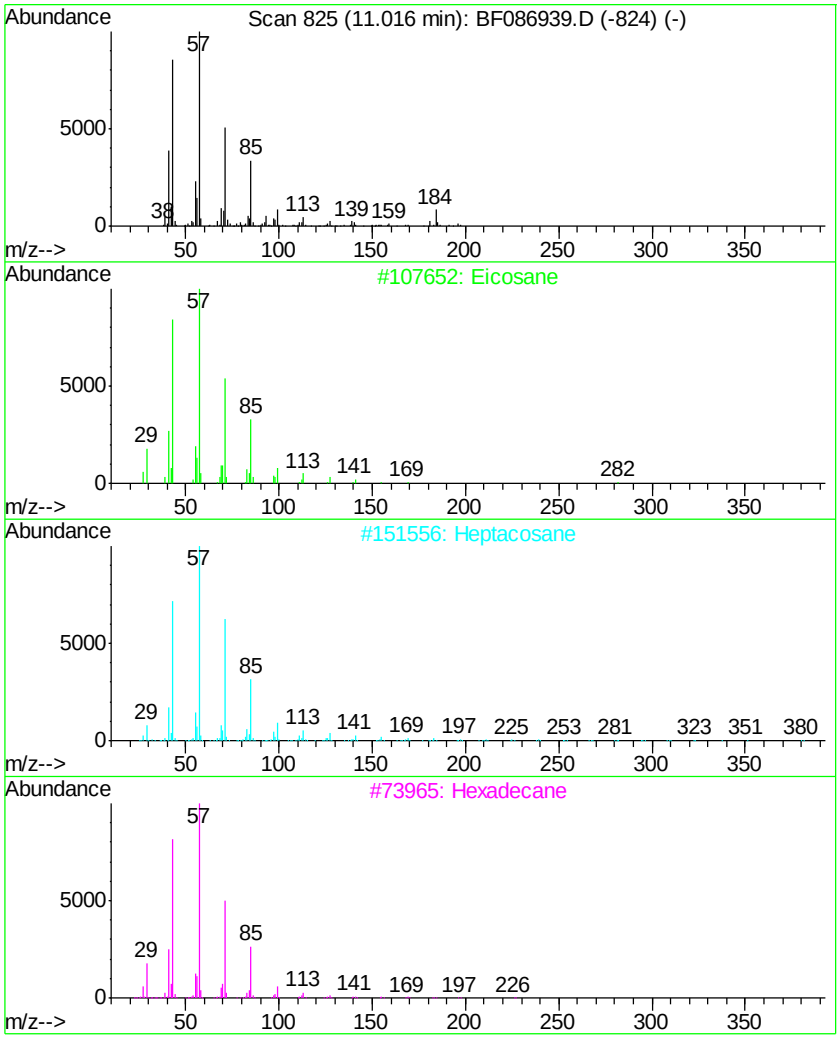
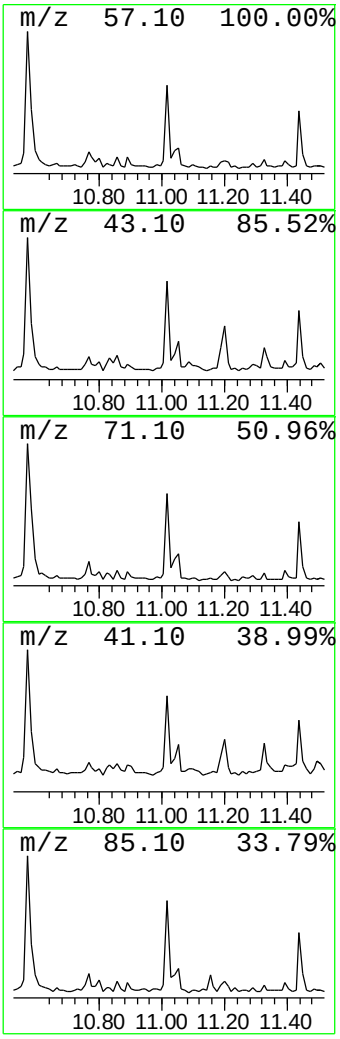
Peak Number 10 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.26 ng	542800	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Library Search Compound Report

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Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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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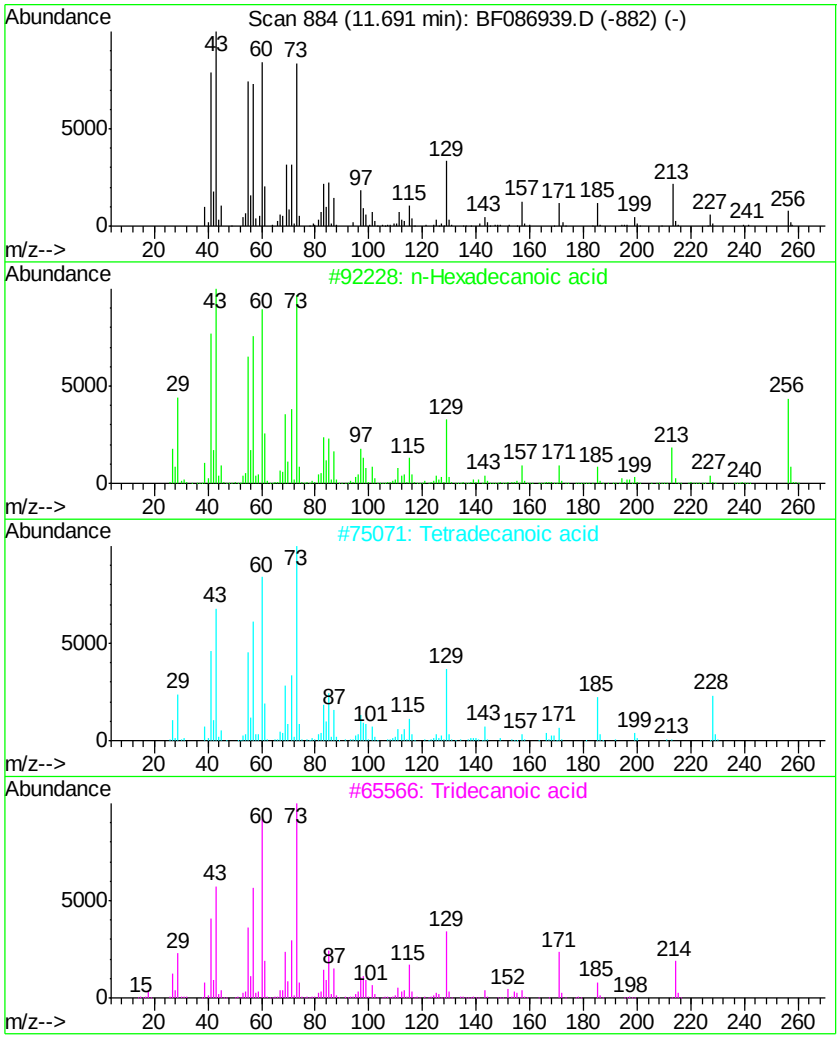
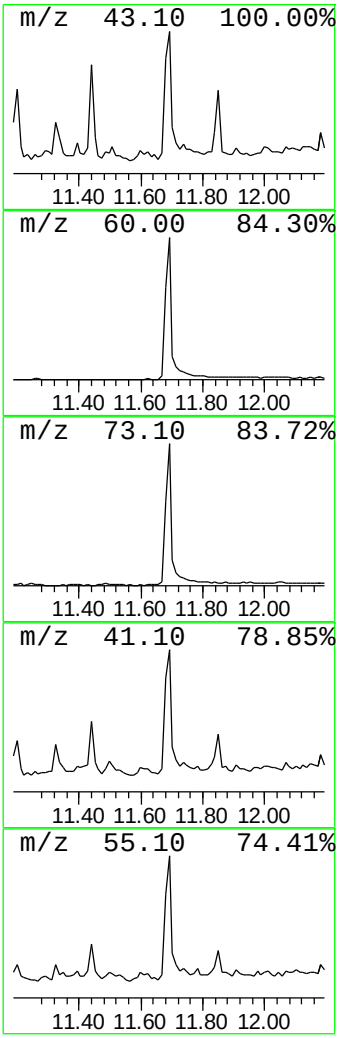
Peak Number 11 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.00 ng	665592	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Undecanoic acid	186	C11H22O2	000112-37-8	45





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Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Integration Parameters: LSCINT.P

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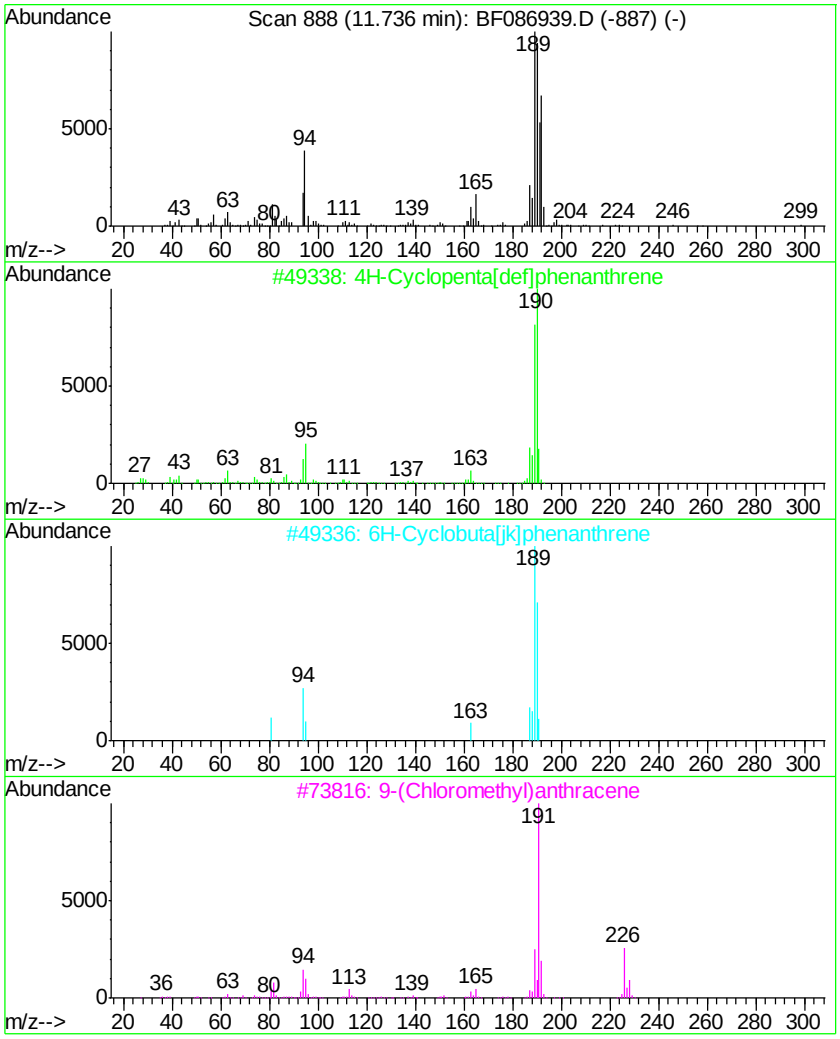
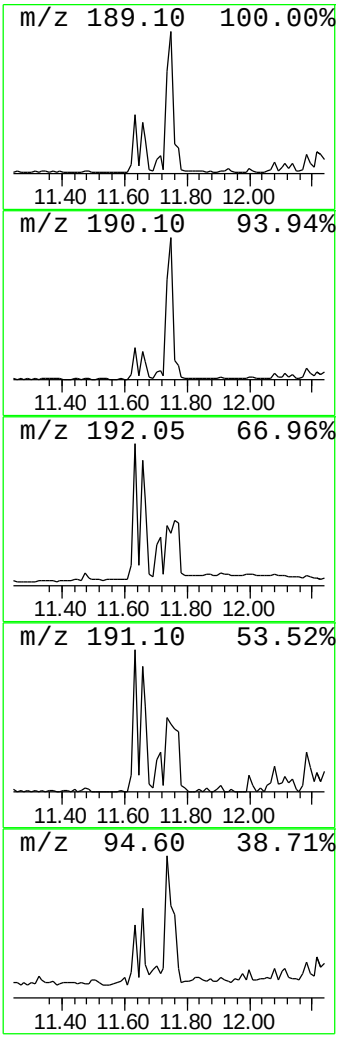
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	4.33 ng	719971	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	50
4	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47
5	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30





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Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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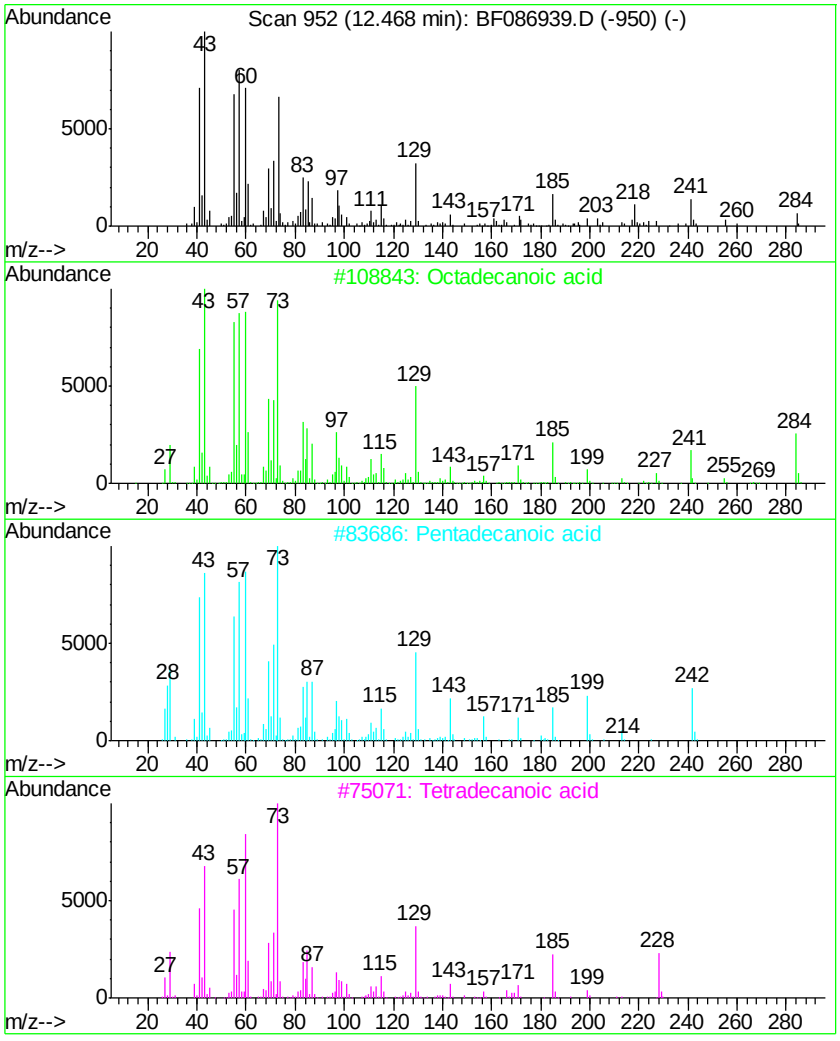
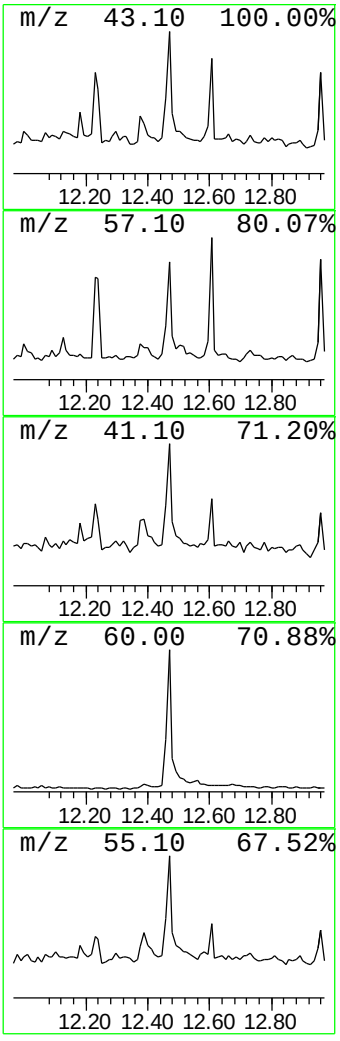
Peak Number 13 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.74 ng	419636	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Tridecanoic acid	214	C13H26O2	000638-53-9	53
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





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Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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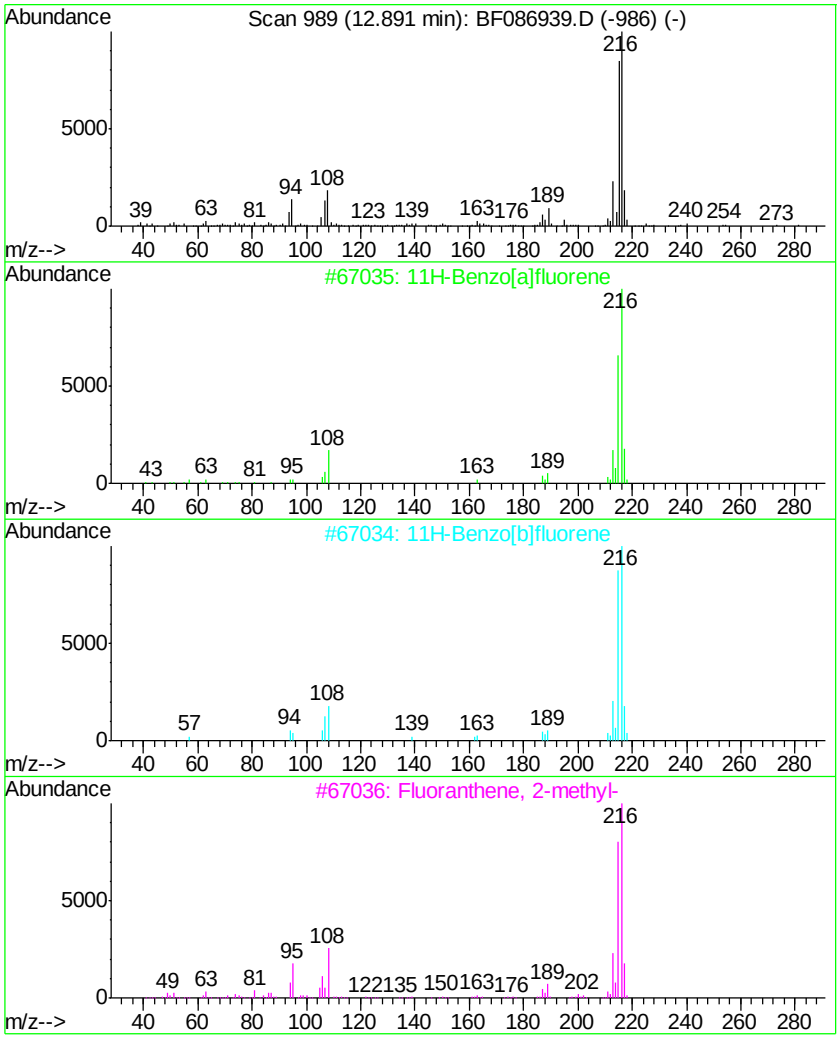
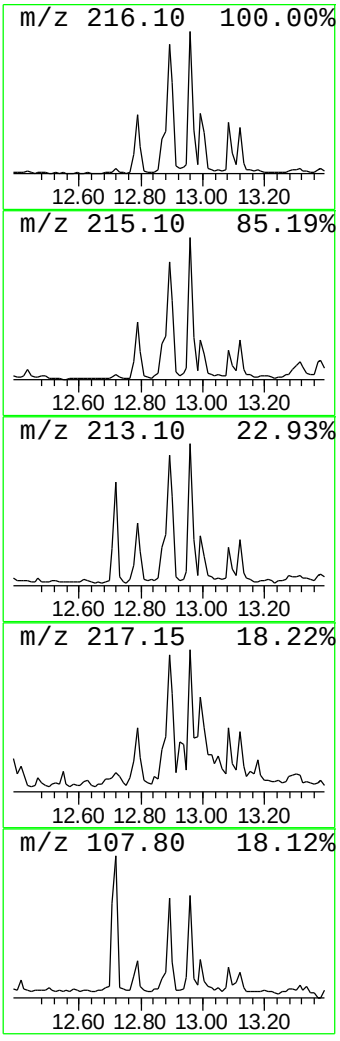
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.82 ng	429231	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





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Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

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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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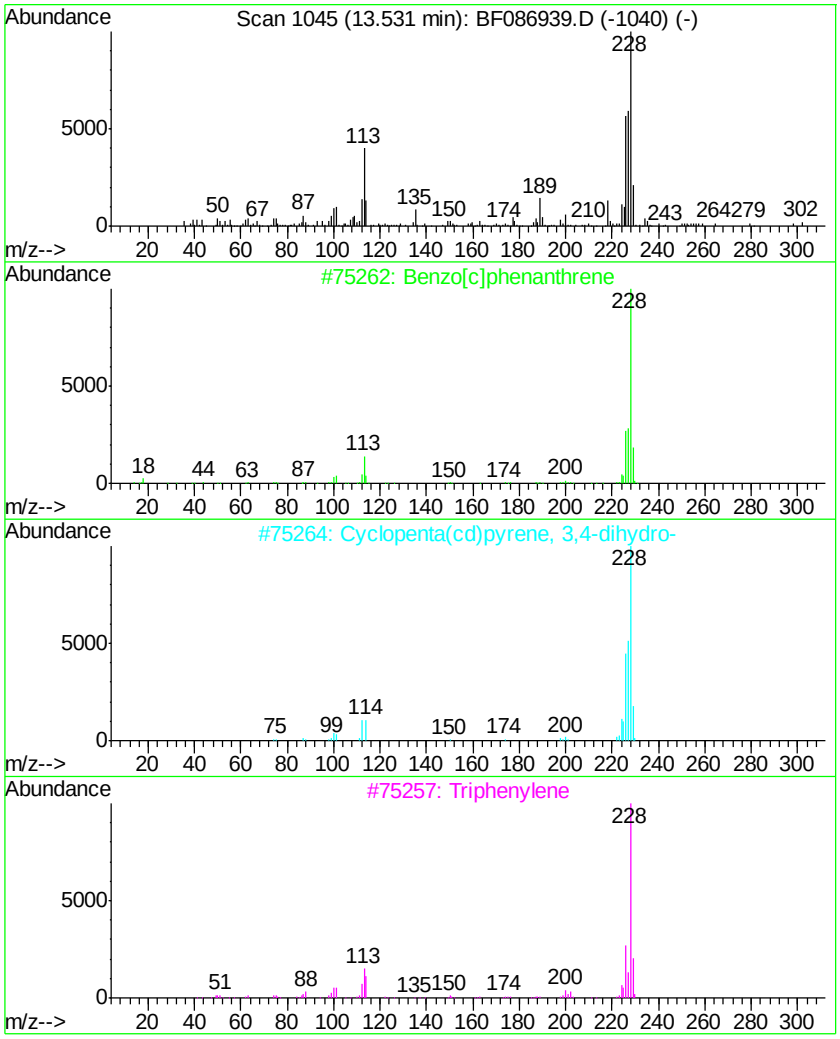
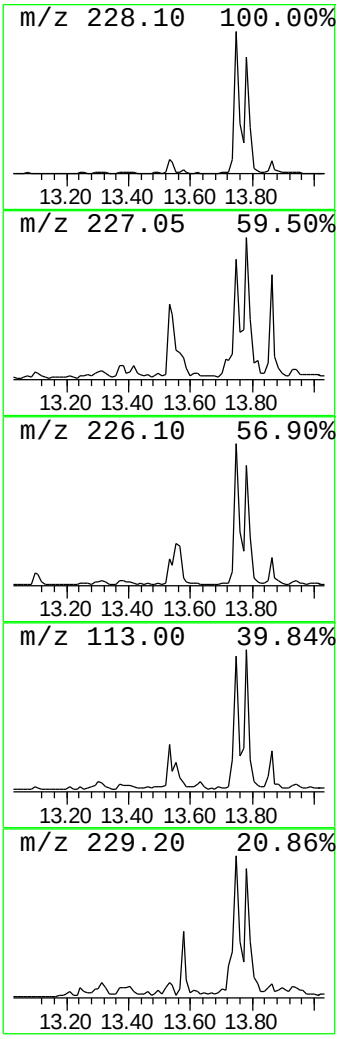
Peak Number 16 Benzo[c]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.41 ng	495617	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	70
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	53
3	Triphenylene	228	C18H12	000217-59-4	50
4	Benz[a]anthracene	228	C18H12	000056-55-3	50
5	Chrysene	228	C18H12	000218-01-9	45





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Acq On : 12 May 2016 19:23
Operator : UM/SJ
Sample : H2957-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
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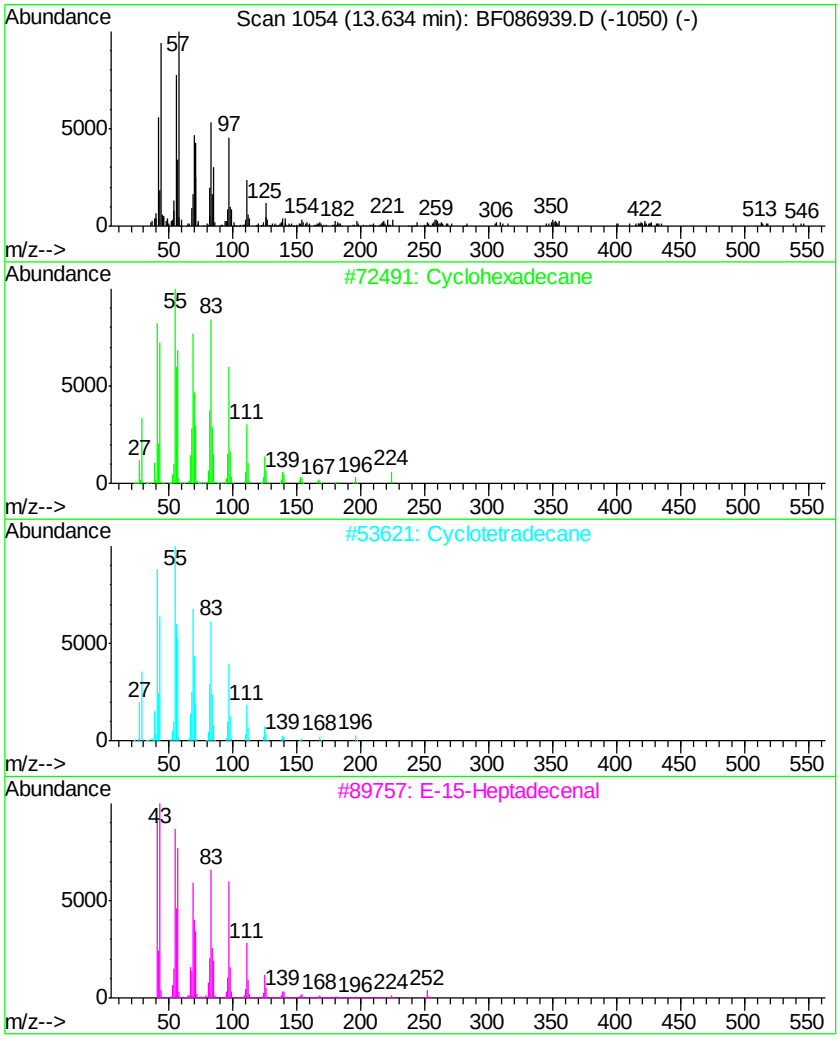
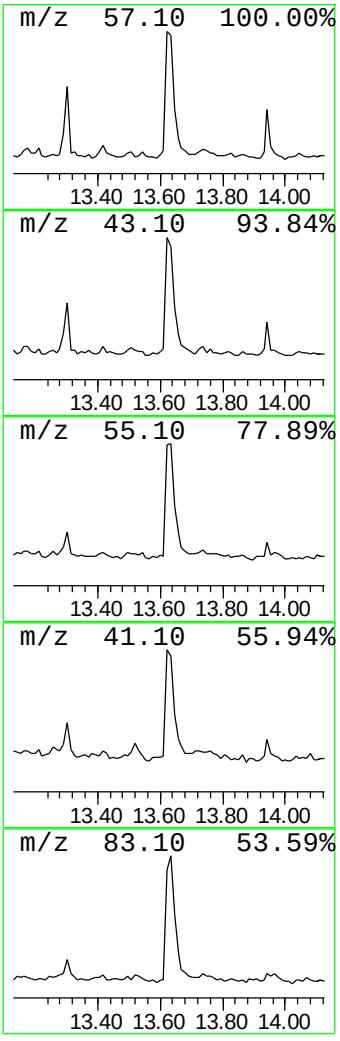
Peak Number 17 Cyclohexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.81 ng	428228	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Cyclotetradecane	196	C14H28	000295-17-0	92
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
4	Cycloeicosane	280	C20H40	000296-56-0	70
5	1-Octadecanol	270	C18H38O	000112-92-5	70





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Sample : H2957-01
Misc :
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Instrument : BNA_F
ClientSampleId : TP30-6-7FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
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TIC Library : C:\DATABASE\NIST02.L
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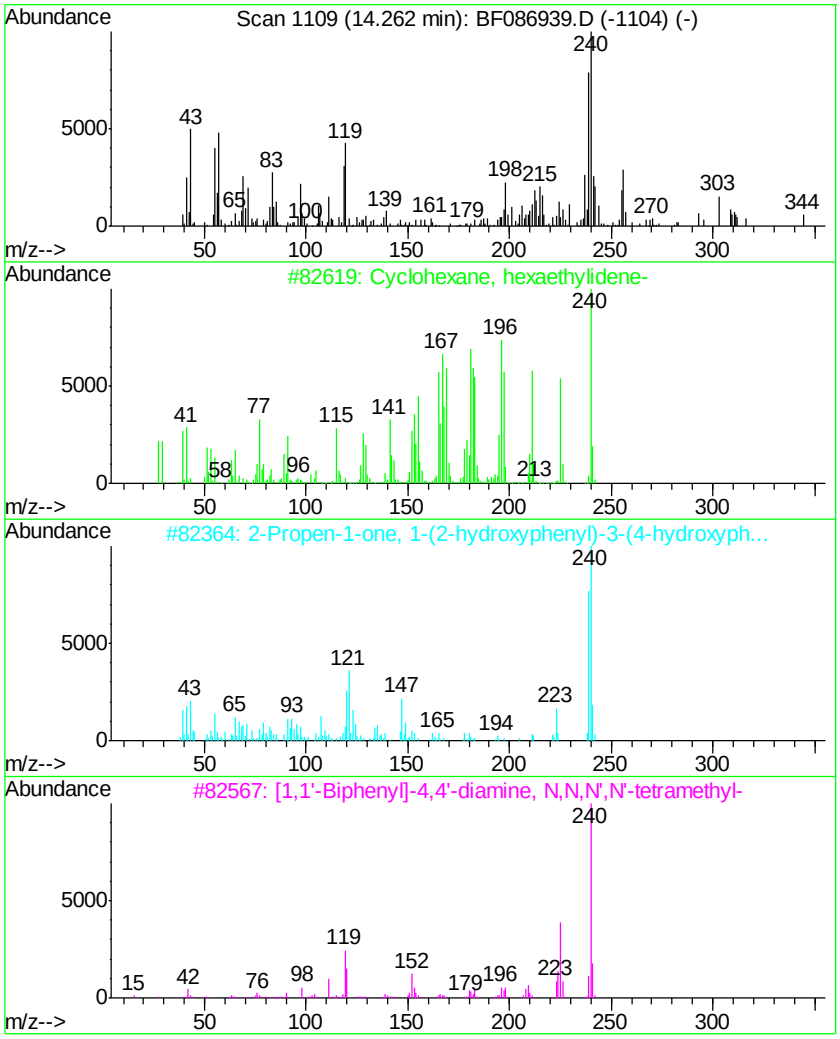
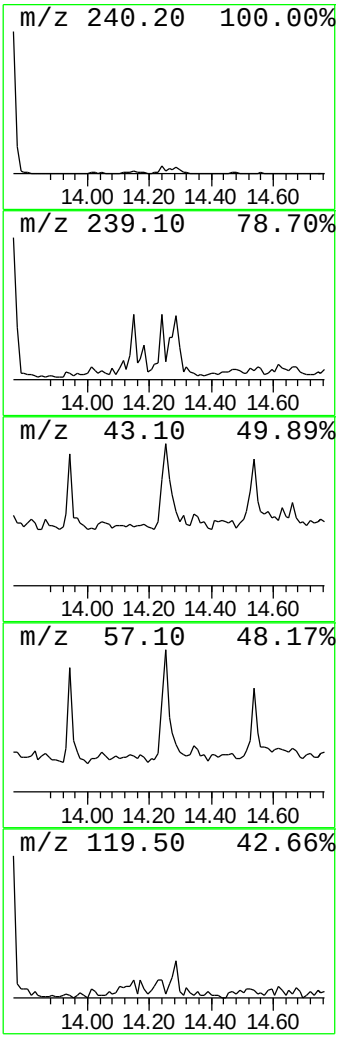
Peak Number 18 Cyclohexane, hexaethylidene- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.73 ng	419249	Chrysene-d12	13.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, hexaethylidene-	240	C18H24	001482-93-5	56
2	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	35
3	[1,1'-Biphenyl]-4,4'-diamine, N,...	240	C16H20N2	000366-29-0	22
4	4,6-Dimethyl-2-oxo-1-p-tolyl-1,2...	256	C15H16N2O2	024518-23-8	14
5	10H-Dibenzo[b,E]thiopyran-10-one...	240	C15H12OS	005495-83-0	14





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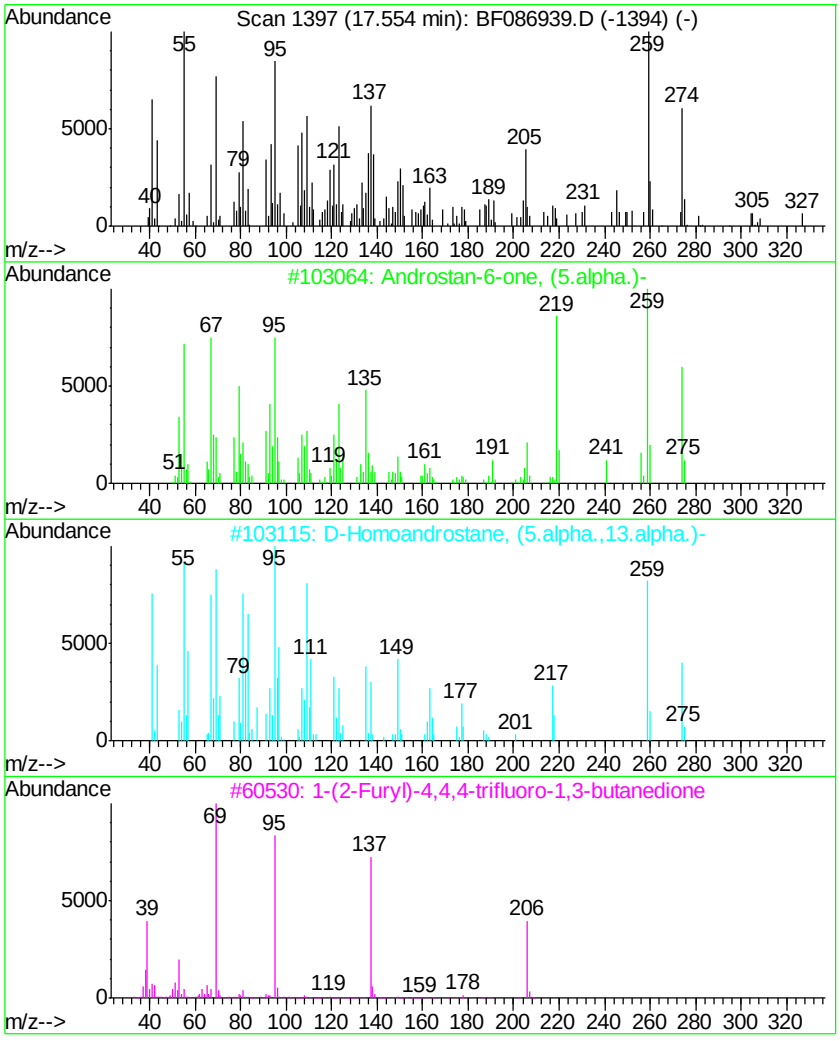
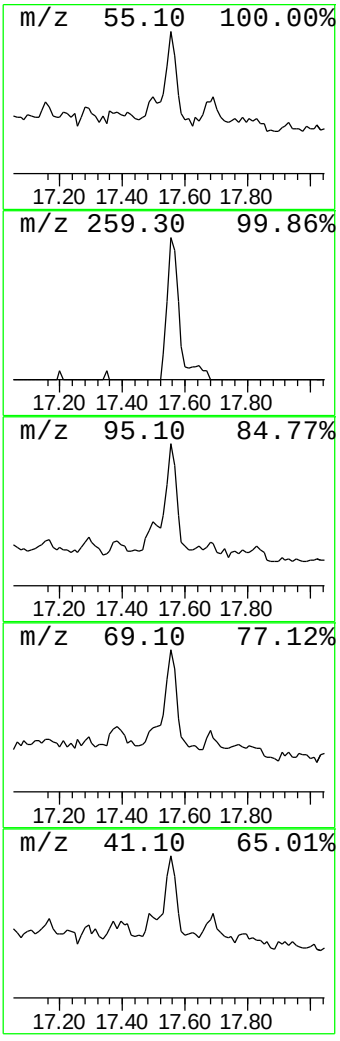
Peak Number 20 Androstan-6-one, (5.alpha.)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	6.30 ng	329309	Perylene-d12	15.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	78
2	D-Homoandrostane, (5.alpha.,13.a...	274	C20H34	054482-31-4	76
3	1-(2-Furyl)-4,4,4-trifluoro-1,3-...	206	C8H5F3O3	000326-90-9	30
4	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	22
5	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
Data File : BF086939.D
Acq On : 12 May 2016 19:23
Operator : UM/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP30-6-7FT

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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...	4.78	4.5	ng	220287	1	6.62	970306	20.0
unknown6.40	6.40	89.0	ng	4316920	1	6.62	970306	20.0
Naphthalene, 1,6-...	9.31	3.8	ng	267104	3	9.66	1400270	20.0
Hexadecane	9.60	3.1	ng	220244	3	9.66	1400270	20.0
Dibenzofuran, 4-m...	10.35	3.2	ng	226186	3	9.66	1400270	20.0
Eicosane	11.02	3.3	ng	542800	4	11.13	3325490	20.0
n-Hexadecanoic acid	11.69	4.0	ng	665592	4	11.13	3325490	20.0
4H-Cyclopenta[def...	11.74	4.3	ng	719971	4	11.13	3325490	20.0
Octadecanoic acid	12.47	3.7	ng	419636	5	13.76	2246180	20.0
11H-Benzo[a]fluorene	12.89	3.8	ng	429231	5	13.76	2246180	20.0
Benzo[c]phenanthrene	13.53	4.4	ng	495617	5	13.76	2246180	20.0
Cyclohexadecane	13.63	3.8	ng	428228	5	13.76	2246180	20.0
Cyclohexane, hexa...	14.26	3.7	ng	419249	5	13.76	2246180	20.0
Androstan-6-one, ...	17.55	6.3	ng	329309	6	15.12	1045620	20.0