LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

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-BF071015.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	2.156	4	6	15	rBV	44828	66844	7.66%	0.450%
2	2.281	15	17	29	rVB	72299	112806	12.92%	0.760%
3	5.344	282	285	297	rBV	171772	196305	22.48%	1.323%
4	5.767	320	322	333	rBB	381017	353241	40.46%	2.380%
5	6.773	409	410	420	rBV	366357	388524	44.50%	2.618%
6	6.910	420	422	424	rBV	509040	412077	47.20%	2.776%
7	7.127	439	441	444	rBV	130933	144716	16.58%	0.975%
8	7.287	453	455	458	rVB	302797	292865	33.54%	1.973%
9	7.699	489	491	493	rBV	296463	250744	28.72%	1.689%
10	8.419	552	554	555	rBV	264740	217666	24.93%	1.466%
11	8.819	587	589	590	rBV	35811	27327	3.13%	0.184%
12	9.493	645	648	650	rBV	642912	525192	60.15%	3.538%
13	9.836	676	678	679	rVV	22045	25921	2.97%	0.175%
14	9.882	679	682	685	rVB	79090	124431	14.25%	0.838%
15	10.076	698	699	701	rVB	32774	25762	2.95%	0.174%
16	10.179	706	708	710	rVV	328162	276537	31.67%	1.863%
17	10.213	710	711	713	rVB	75012	53108	6.08%	0.358%
18	10.385	723	726	727	rBV2	37891	48292	5.53%	0.325%
19	10.579	740	743	744	rBV	61729	52051	5.96%	0.351%
20	10.728	753	756	759	rVB2	61697	63630	7.29%	0.429%
21	10.796	759	762	767	rBV3	28715	54251	6.21%	0.366%
22	10.888	767	770	772	rVV2	15808	28856	3.31%	0.194%
23	10.968	775	777	780	rVV	372701	344670	39.48%	2.322%
24	11.048	783	784	790	rVB2	55632	111218	12.74%	0.749%
25	11.276	798	804	805	rBV3	23557	36693	4.20%	0.247%
26	11.402	812	815	820	rBV2	23467	47796	5.47%	0.322%
27	11.494	820	823	825	rBV3	48794	87682	10.04%	0.591%
28	11.562	828	829	833	rVB2	21514	33948	3.89%	0.229%
29	11.676	836	839	840	rBV	240399	441015	50.51%	2.971%
30	11.699	840	841	843	rVB	619433	432356	49.52%	2.913%
31	11.745	843	845	847	rBV	176938	151788	17.39%	1.023%
32	11.928	856	861	863	rBV3	74394	130969	15.00%	0.882%
33	12.179	881	883	884	rBV	109736	95653	10.96%	0.644%
34	12.214	884	886	888	rVB	84813	105821	12.12%	0.713%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

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-BF071015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.259	888	890	891	rBV	40515	37783	4.33%	0.255%
36	12.294	891	893	896	rBV2	102881	179158	20.52%	1.207%
37	12.488	908	910	911	rVV	52448	67123	7.69%	0.452%
38	12.511	911	912	915	rVB	30475	33713	3.86%	0.227%
39	12.637	921	923	925	rVV3	32642	40384	4.63%	0.272%
40	12.671	925	926	928	rVV	22087	30203	3.46%	0.203%
41	12.751	931	933	935	rBV	121008	130469	14.94%	0.879%
42	12.797	935	937	940	rVB2	31164	66876	7.66%	0.451%
43	12.854	940	942	944	rBV3	37420	52634	6.03%	0.355%
44	12.934	947	949	951	rBV	941857	836137	95.77%	5.633%
45	13.002	953	955	957	rVB	26170	24855	2.85%	0.167%
46	13.105	962	964	967	rBV3	29514	48313	5.53%	0.326%
47	13.185	967	971	974	rBV	752443	873073	100.00%	5.882%
48	13.231	974	975	978	rVB2	46378	61171	7.01%	0.412%
49	13.322	981	983	985	rVB	441642	611038	69.99%	4.117%
50	13.357	985	986	989	rVB	39327	47408	5.43%	0.319%
51	13.414	989	991	995	rBV3	52320	105442	12.08%	0.710%
52	13.482	995	997	998	rBV2	23850	27237	3.12%	0.184%
53	13.551	998	1003	1005	rVB2	82378	174079	19.94%	1.173%
54	13.620	1007	1009	1011	rBV	60584	62864	7.20%	0.424%
55	13.665	1011	1013	1015	rBV2	53172	62551	7.16%	0.421%
56	13.768	1020	1022	1024	rBV2	32326	61216	7.01%	0.412%
57	13.814	1024	1026	1027	rVB	30228	40550	4.64%	0.273%
58	13.894	1031	1033	1036	rBV3	19150	31168	3.57%	0.210%
59	13.951	1036	1038	1039	rBV	33450	28710	3.29%	0.193%
60	14.008	1039	1043	1044	rBV4	17616	34810	3.99%	0.235%
61	14.100	1049	1051	1053	rBV2	19760	35002	4.01%	0.236%
62	14.134	1053	1054	1057	rVB	58098	63118	7.23%	0.425%
63	14.202	1057	1060	1063	rVB5	13053	28599	3.28%	0.193%
64	14.271	1063	1066	1067	rBV2	54204	83659	9.58%	0.564%
65	14.305	1067	1069	1070	rVB	40180	45072	5.16%	0.304%
66	14.351	1070	1073	1075	rBV3	55518	122640	14.05%	0.826%
67	14.385	1075	1076	1079	rVB	55564	52603	6.03%	0.354%
68	14.477	1081	1084	1087	rBV2	20830	52383	6.00%	0.353%
69	14.568	1089	1092	1094	rVV2	388718	786151	90.04%	5.297%
70	14.602	1094	1095	1100	rVB	309998	358701	41.08%	2.417%
71	14.705	1103	1104	1106	rBV	62211	57996	6.64%	0.391%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

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-BF071015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.865	1117	1118	1120	rBV	36980	32375	3.71%	0.218%
73	15.014	1129	1131	1132	rBV	23910	28635	3.28%	0.193%
74	15.060	1132	1135	1137	rVV	75052	96386	11.04%	0.649%
75	15.105	1137	1139	1140	rVV	36097	39164	4.49%	0.264%
76	15.163	1140	1144	1145	rVV3	22859	62567	7.17%	0.422%
77	15.220	1148	1149	1150	rVV	30667	39273	4.50%	0.265%
78	15.254	1150	1152	1154	rVV2	36942	54141	6.20%	0.365%
79	15.311	1155	1157	1160	rVB3	20504	33744	3.86%	0.227%
80	15.460	1167	1170	1172	rBV2	23088	48684	5.58%	0.328%
81	15.528	1174	1176	1178	rVV	53400	75887	8.69%	0.511%
82	15.597	1180	1182	1186	rVB5	21866	41534	4.76%	0.280%
83	15.688	1188	1190	1194	rVV2	28762	52793	6.05%	0.356%
84	15.768	1194	1197	1199	rVV4	12537	28742	3.29%	0.194%
85	15.871	1203	1206	1213	rBV	315013	739749	84.73%	4.984%
86	15.997	1215	1217	1219	rBV	68196	78498	8.99%	0.529%
87	16.111	1224	1227	1229	rBV2	22612	56904	6.52%	0.383%
88	16.226	1234	1237	1240	rVV	168947	298235	34.16%	2.009%
89	16.294	1240	1243	1246	rVB	274400	399051	45.71%	2.689%
90	16.363	1246	1249	1251	rBV	241326	348371	39.90%	2.347%
91	16.397	1251	1252	1258	rVB2	89055	116229	13.31%	0.783%
92	16.843	1288	1291	1295	rBV3	18371	43421	4.97%	0.293%
93	17.003	1302	1305	1307	rBV2	17332	28221	3.23%	0.190%
94	17.837	1376	1378	1381	rVB	15285	25859	2.96%	0.174%
95	18.020	1390	1394	1398	rVB2	135915	291817	33.42%	1.966%
96	18.203	1407	1410	1414	rBV	28336	73210	8.39%	0.493%
97	18.283	1414	1417	1419	rVB2	17811	36723	4.21%	0.247%
98	18.511	1433	1437	1446	rVB	108271	254611	29.16%	1.715%
99	18.786	1457	1461	1469	rVB2	36068	112121	12.84%	0.755%
100	21.026	1652	1657	1664	rVB2	22701	90081	10.32%	0.607%

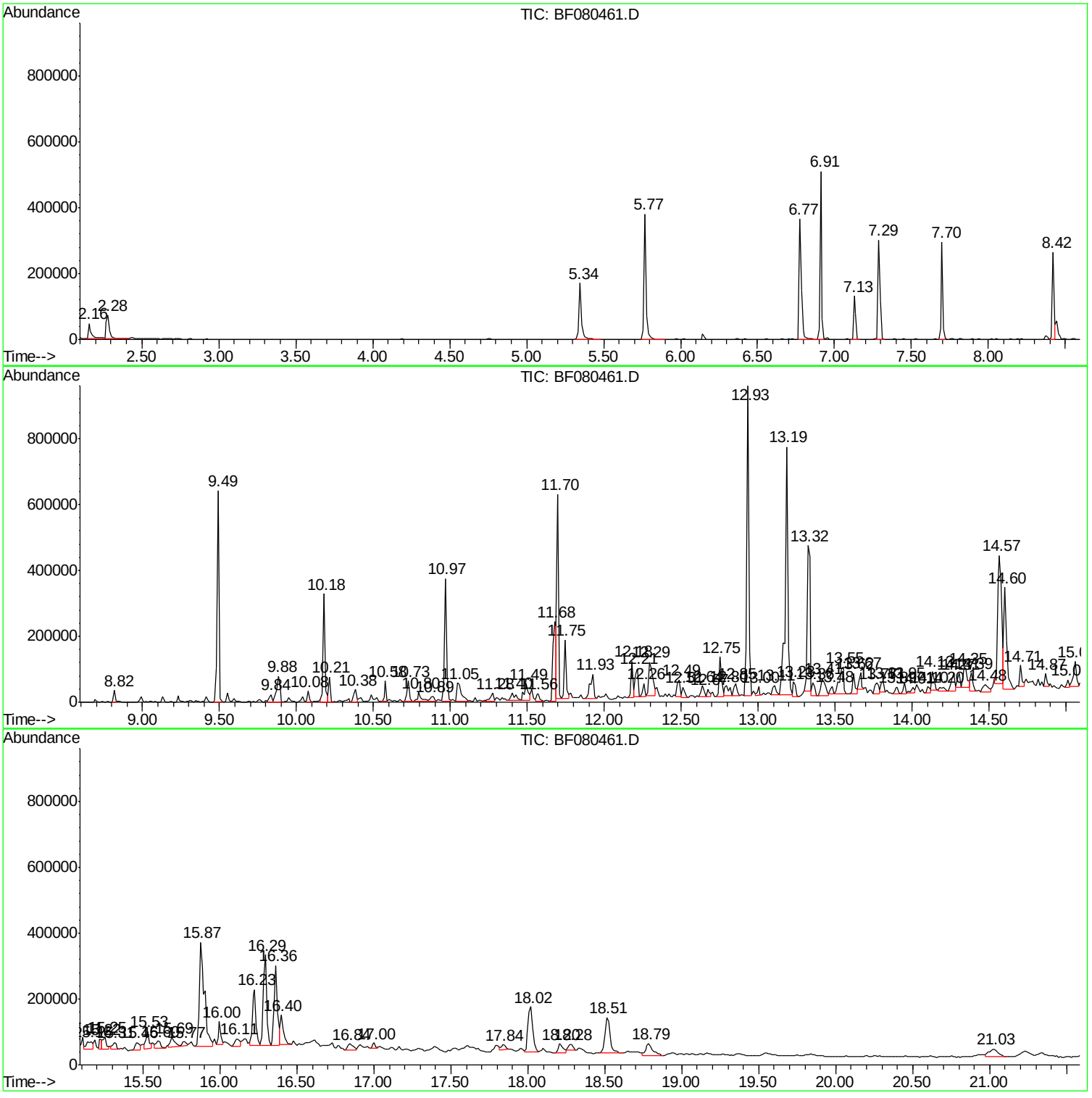
Sum of corrected areas: 14842670

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

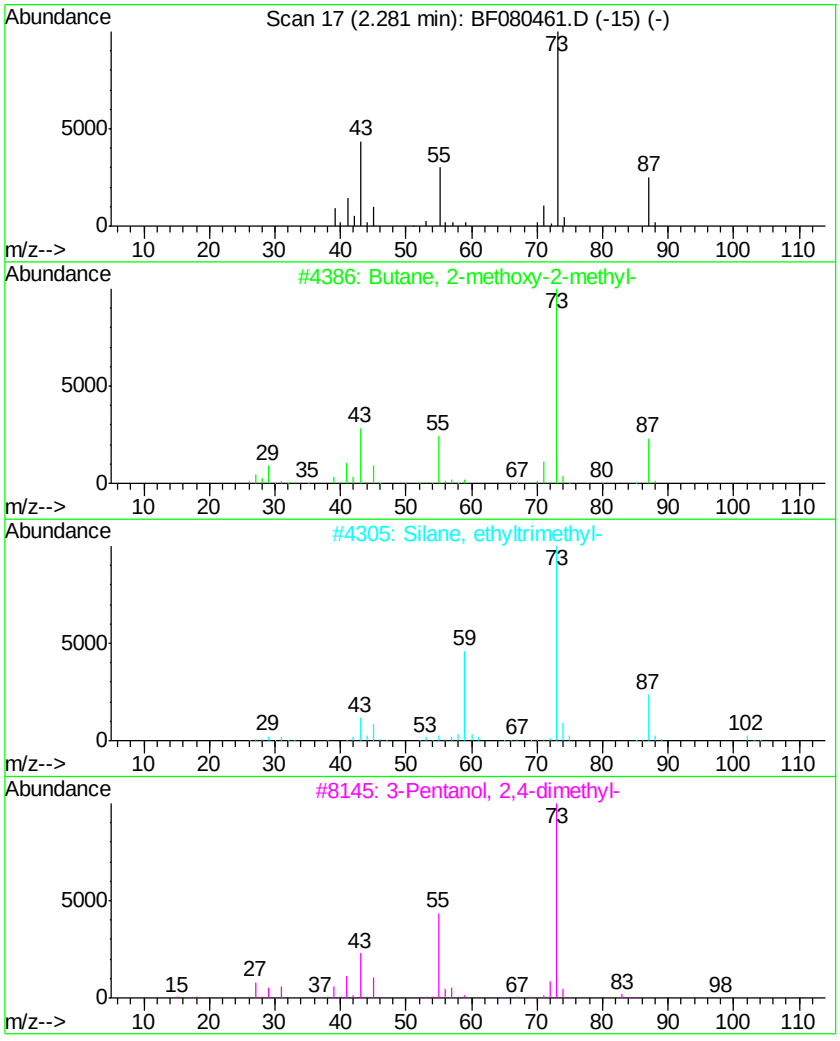
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

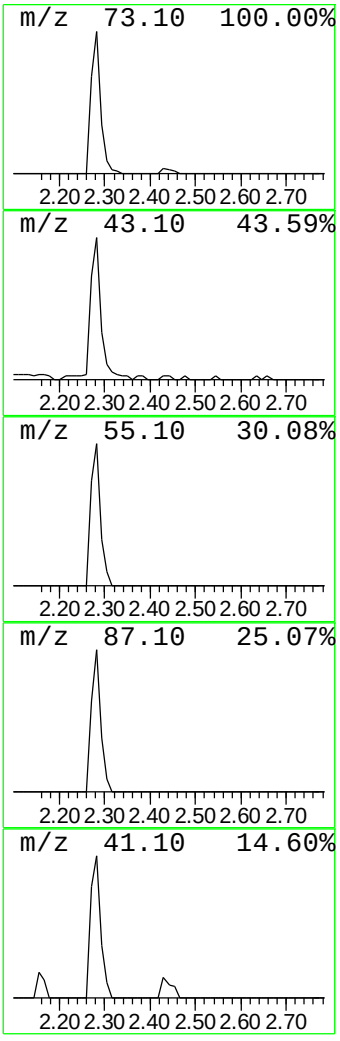
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	15.59 ng	112806	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

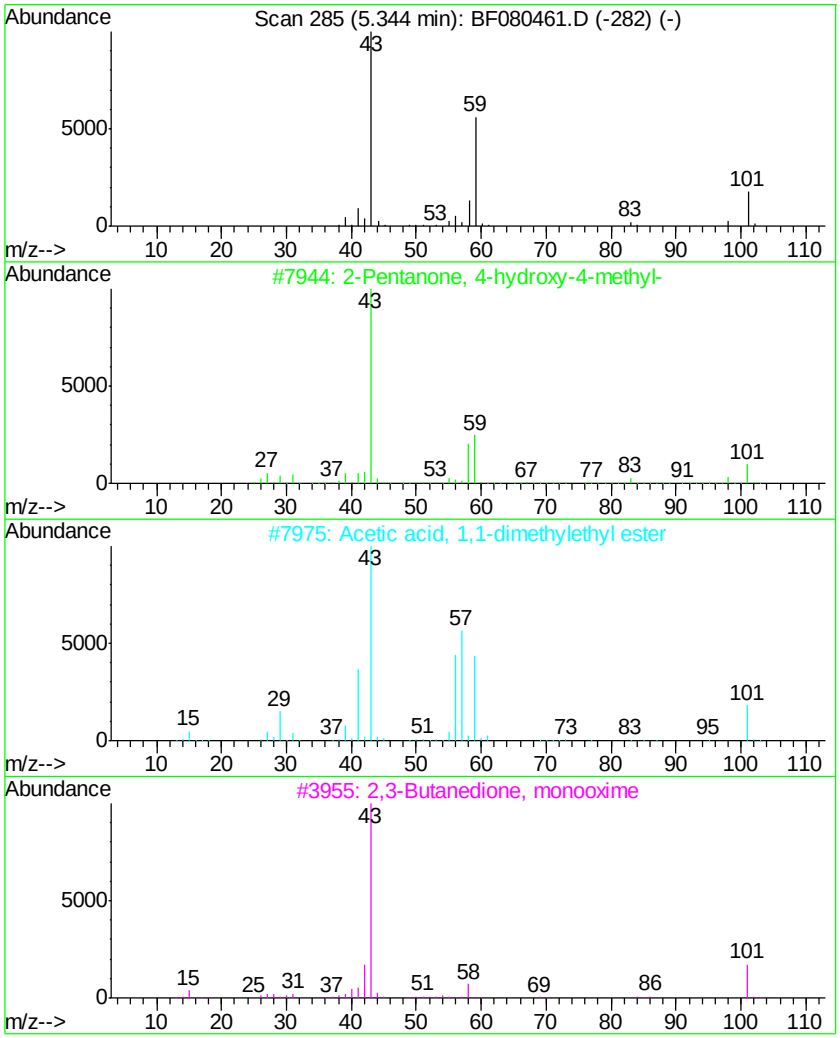
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

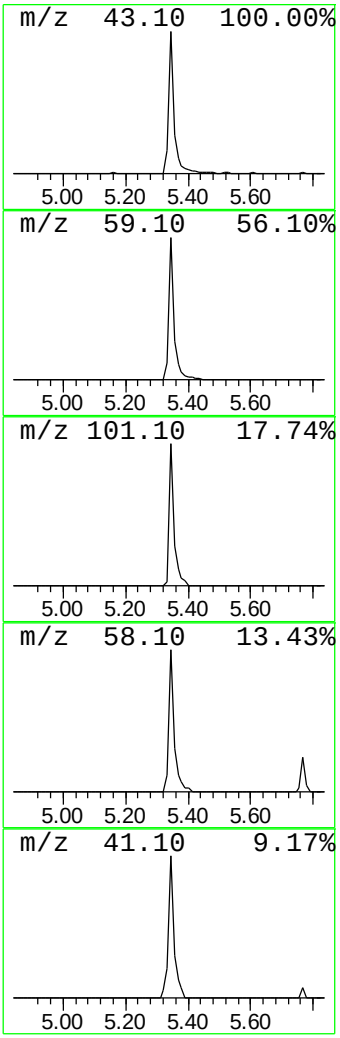
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	27.13 ng	196305	1,4-Dichlorobenzene-d4	7.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

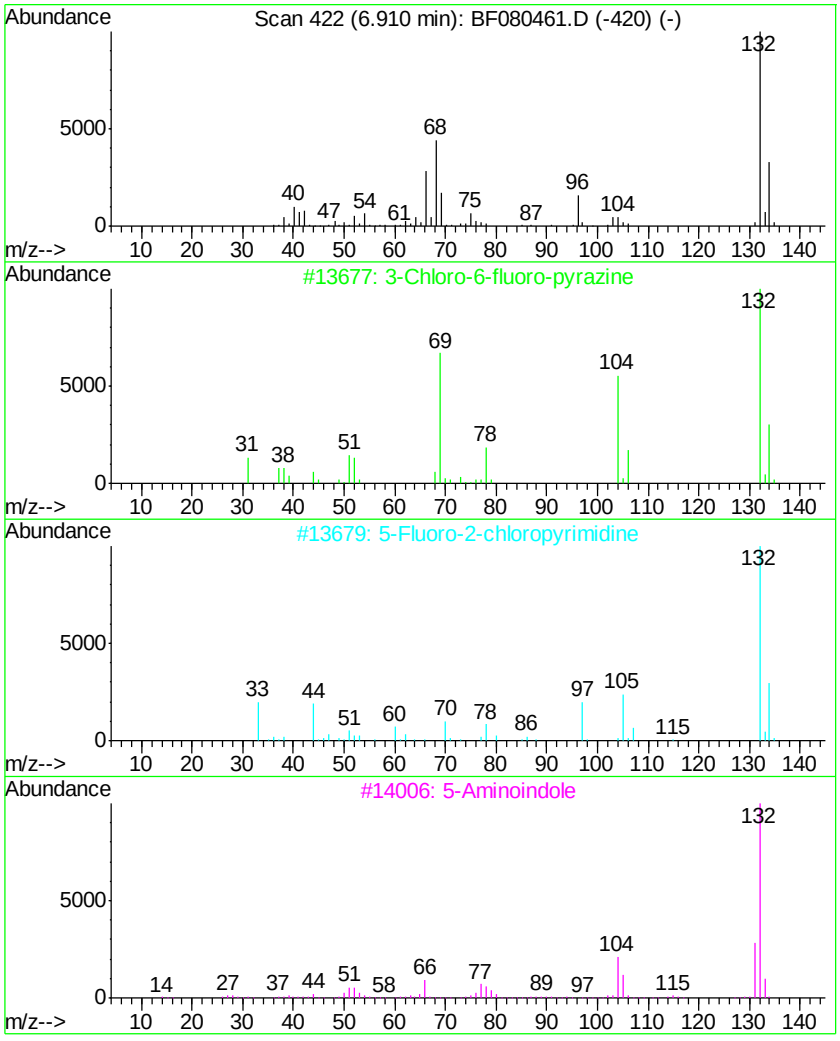
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

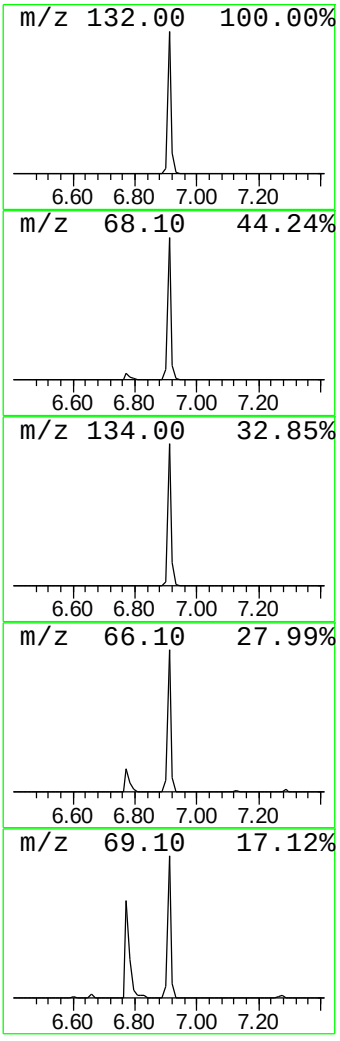
****

Peak Number 4 unknown6.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	56.95 ng	412077	1,4-Dichlorobenzene-d4	7.13

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

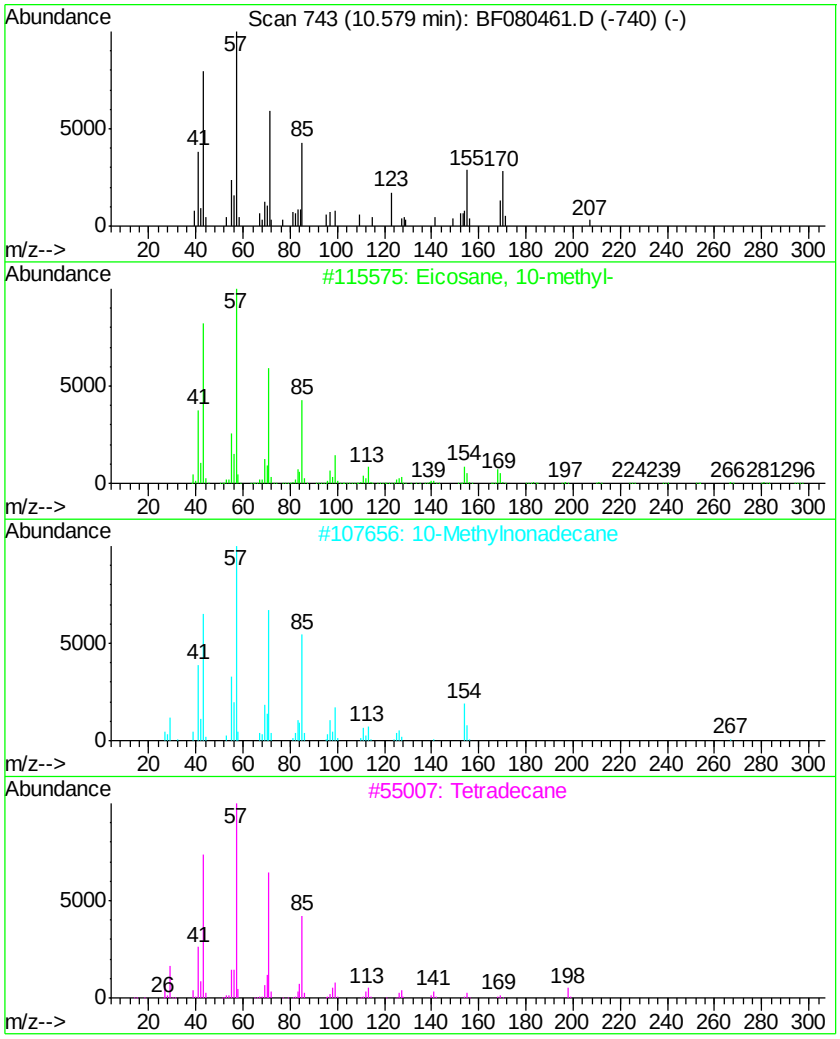
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

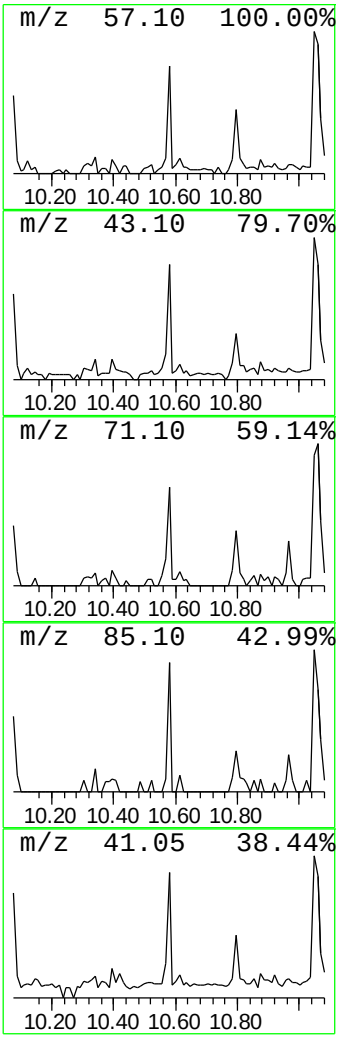
****

Peak Number 6 Eicosane, 10-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	3.76 ng	52051	Acenaphthene-d10	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50
2	10-Methylnonadecane	282	C20H42	056862-62-5	47
3	Tetradecane	198	C14H30	000629-59-4	47
4	Undecane	156	C11H24	001120-21-4	46
5	Eicosane	282	C20H42	000112-95-8	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

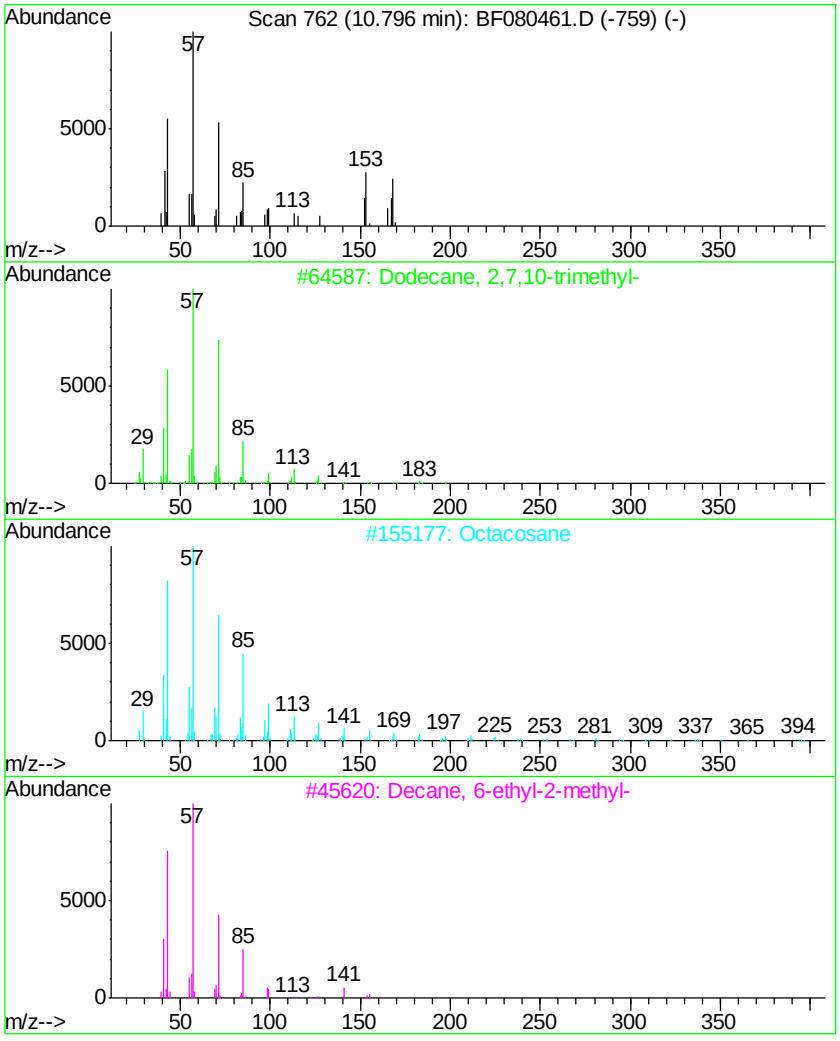
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

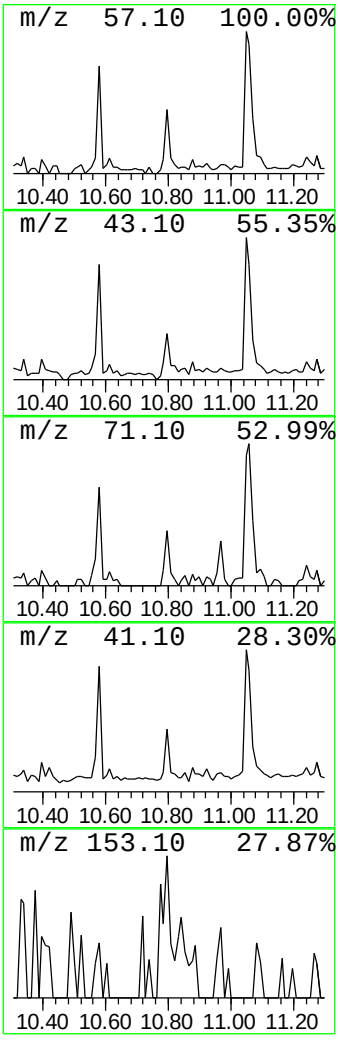
****

Peak Number 7 unknown10.80 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	3.92 ng	54251	Acenaphthene-d10	10.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
2	Octacosane	394	C28H58	000630-02-4	43
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38
4	Heptacosane	380	C27H56	000593-49-7	38
5	Hexadecane	226	C16H34	000544-76-3	38





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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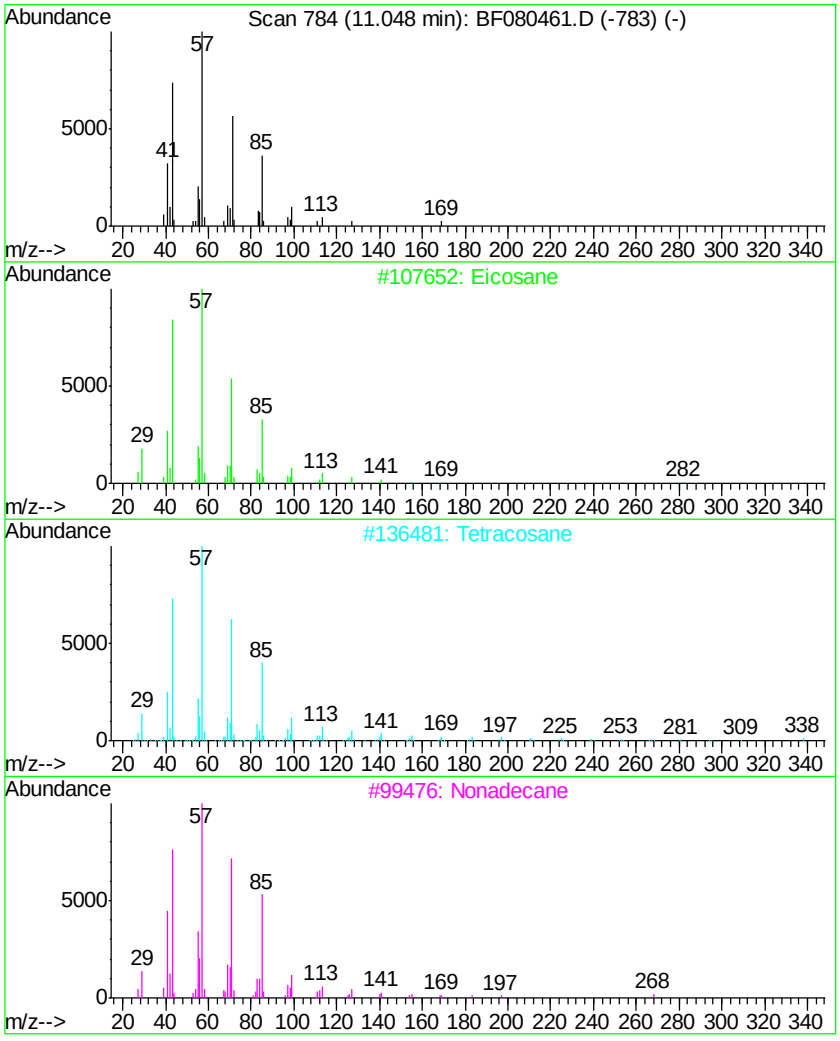
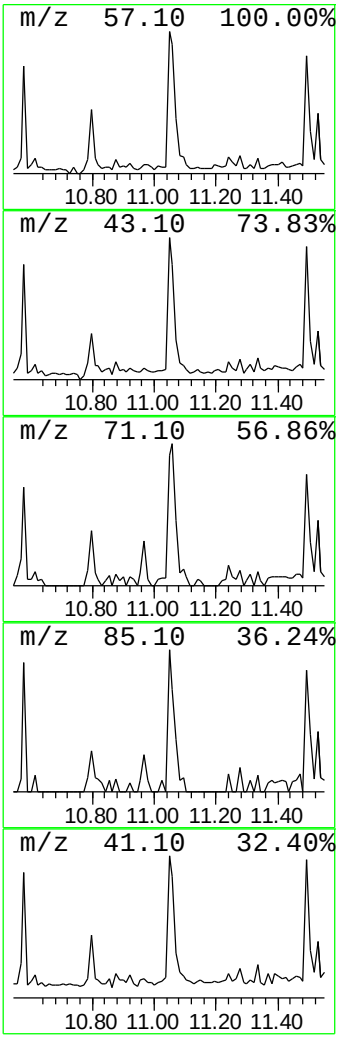
Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	5.04 ng	111218	Phenanthrene-d10	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86





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Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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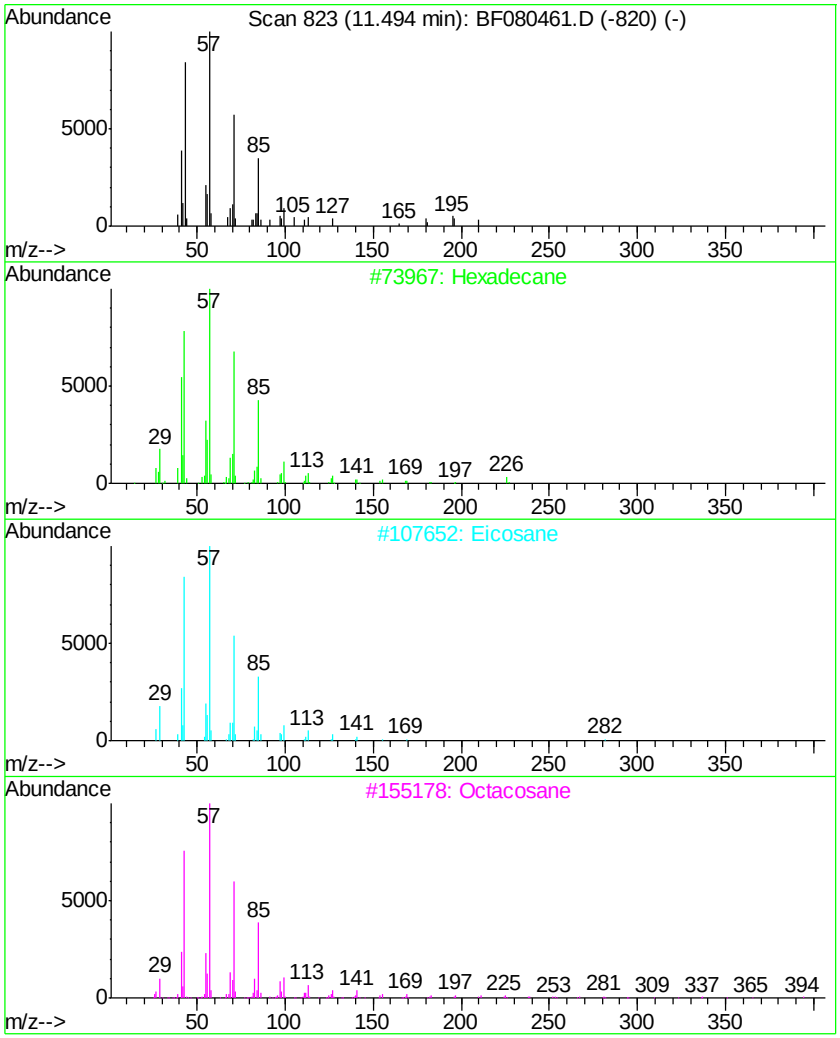
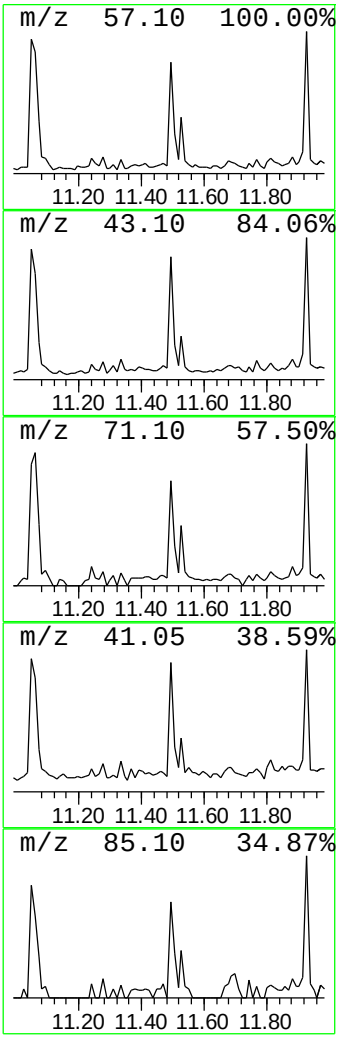
Peak Number 9 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	3.98 ng	87682	Phenanthrene-d10	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Octacosane	394	C28H58	000630-02-4	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80





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Sample : G2954-06 2X
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ALS Vial : 32 Sample Multiplier: 1

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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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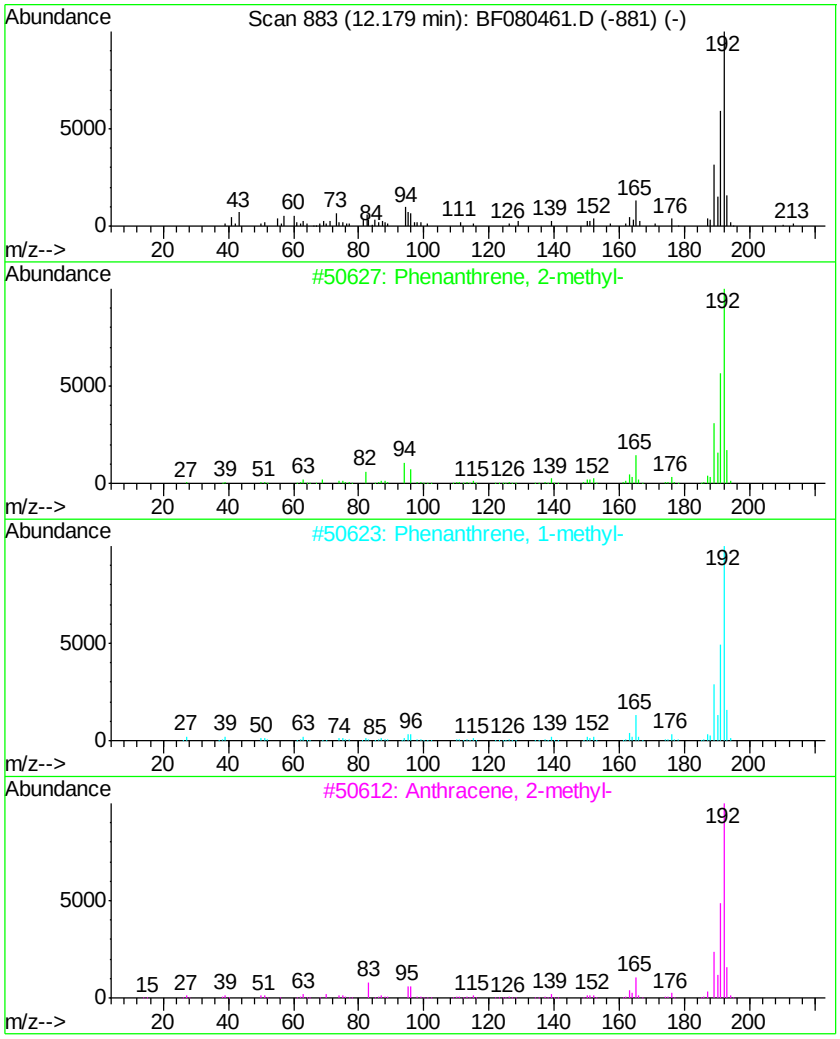
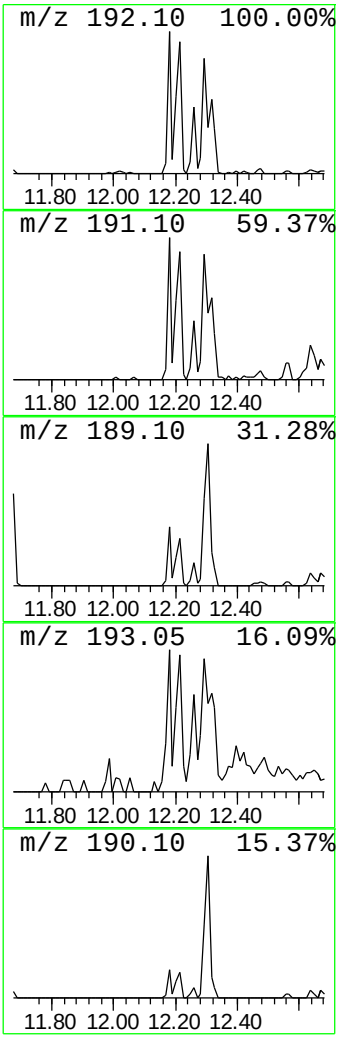
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	4.34 ng	95653	Phenanthrene-d10	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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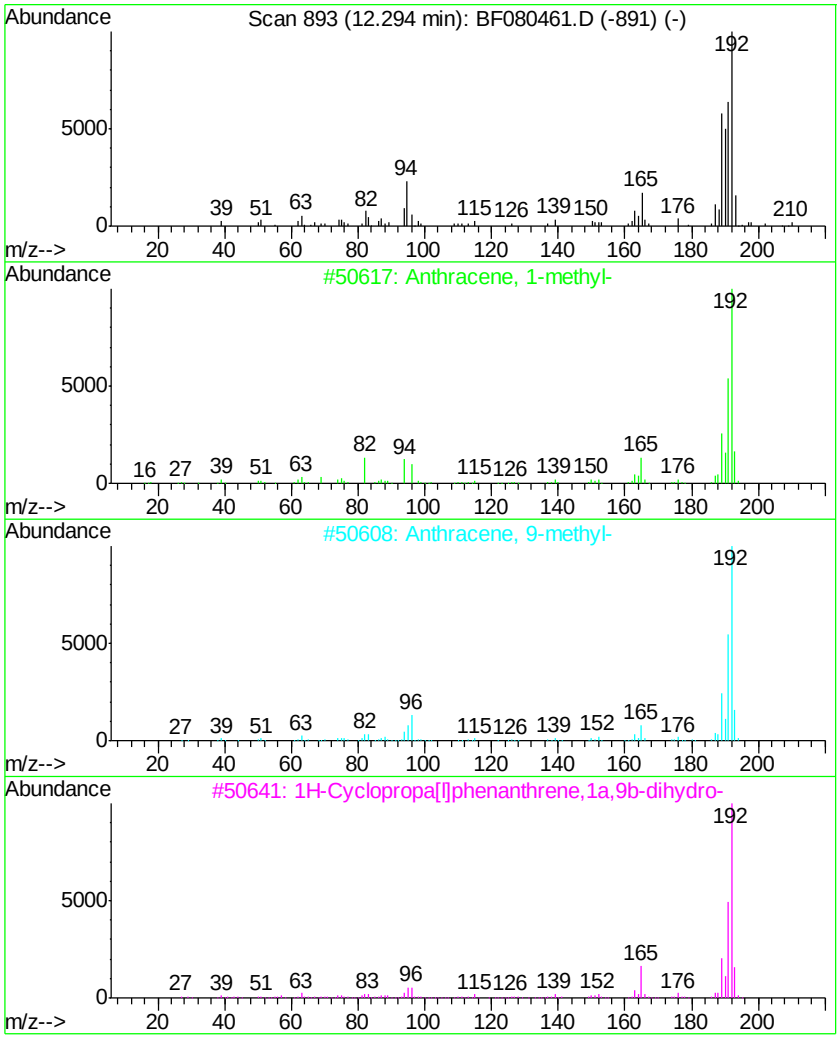
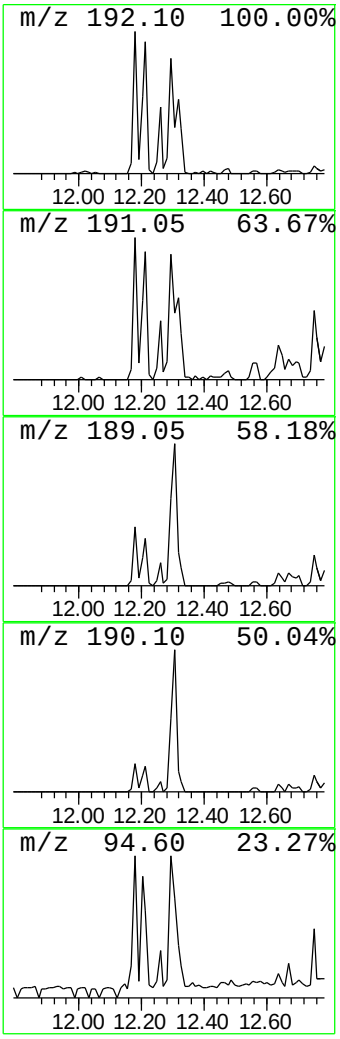
Peak Number 12 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	8.12 ng	179158	Phenanthrene-d10	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60





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Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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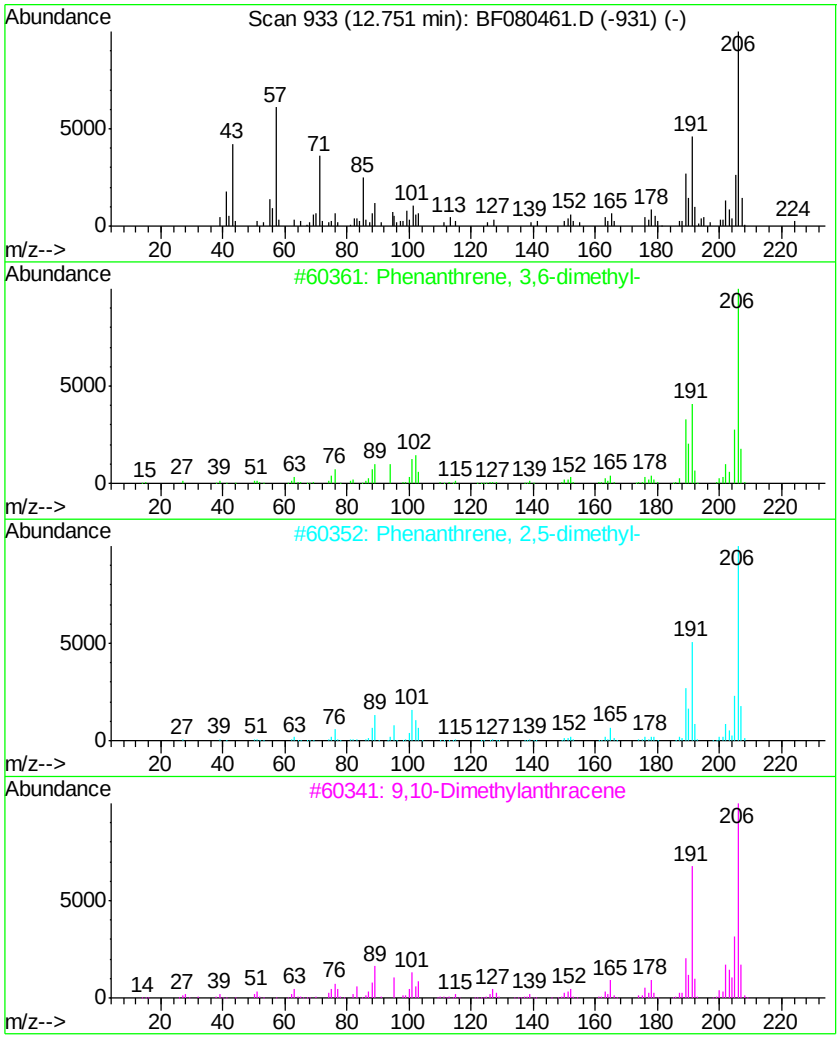
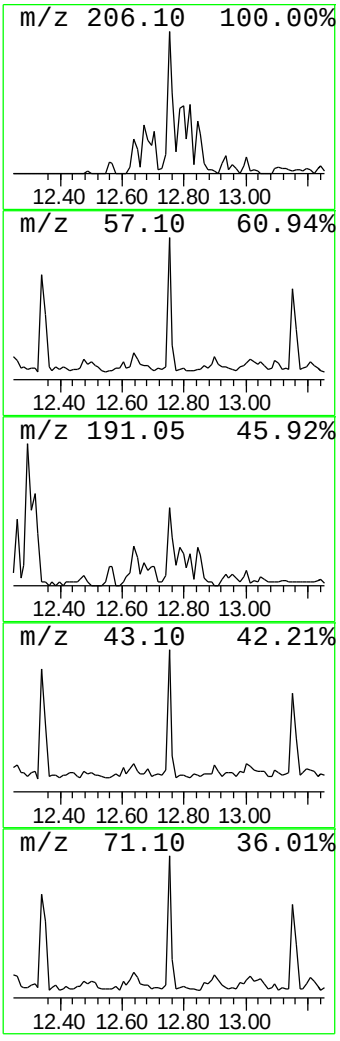
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	5.92 ng	130469	Phenanthrene-d10	11.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	89
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





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Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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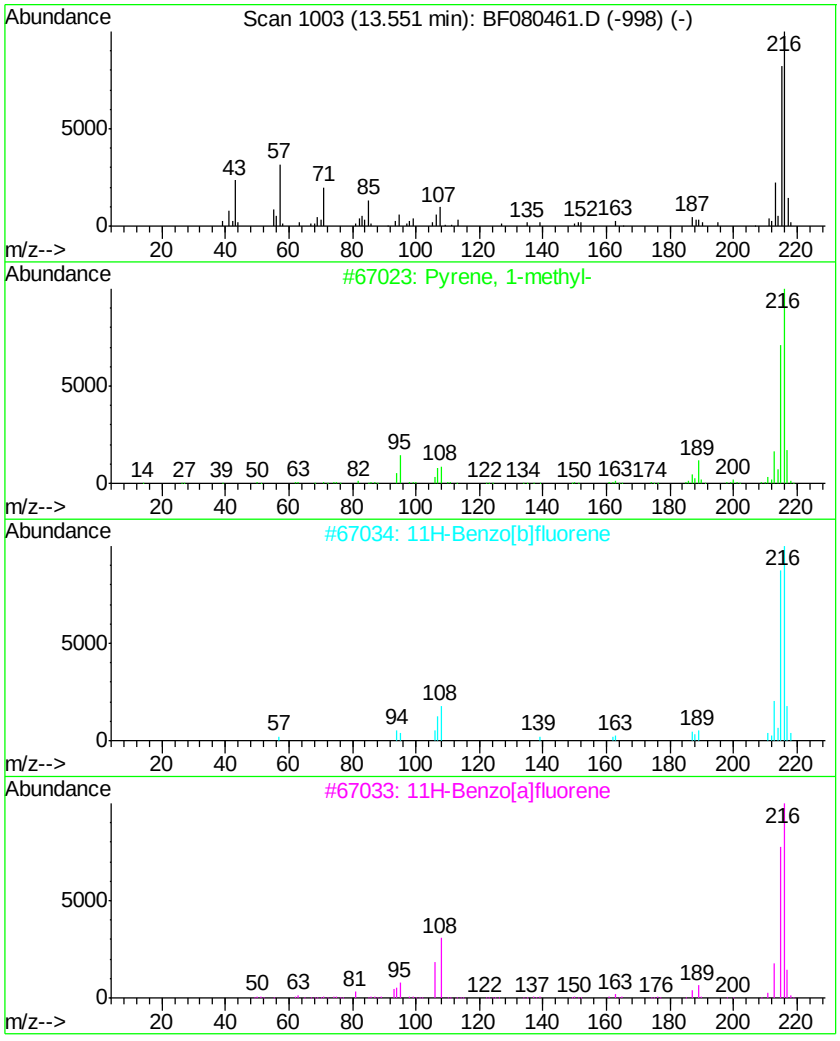
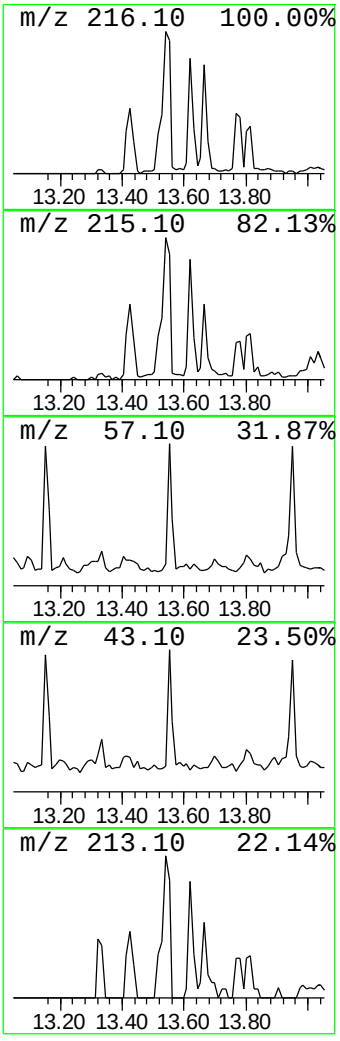
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.43 ng	174079	Chrysene-d12	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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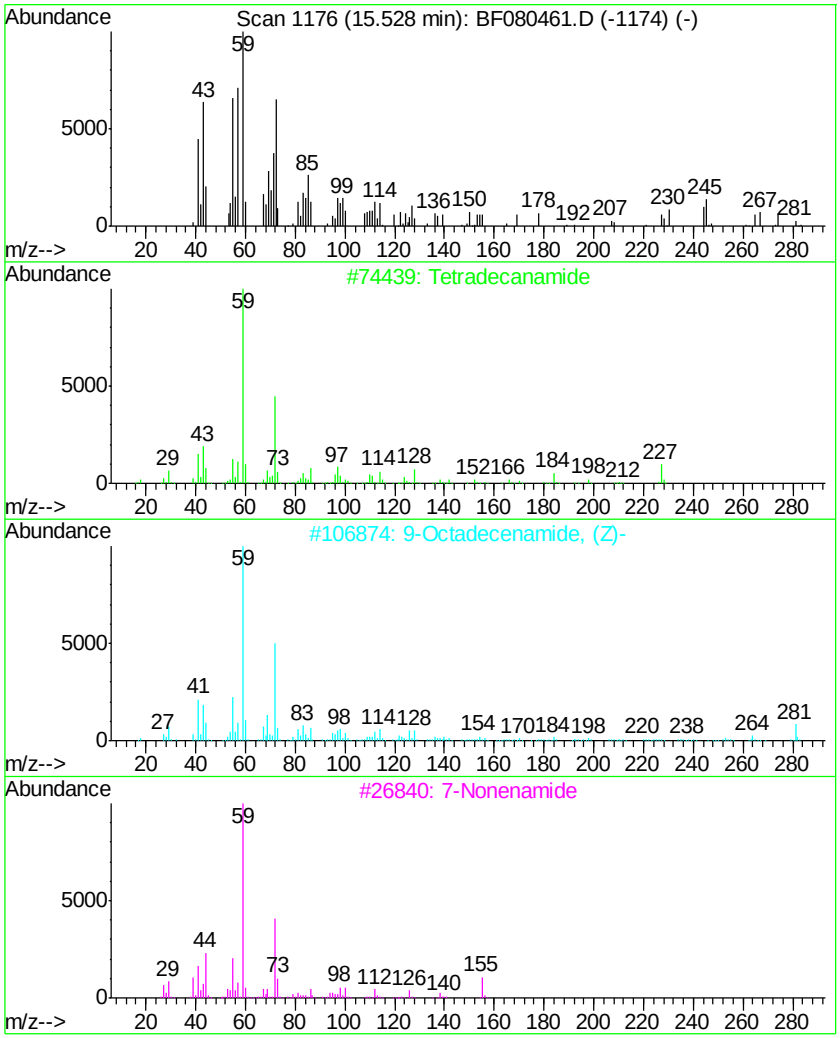
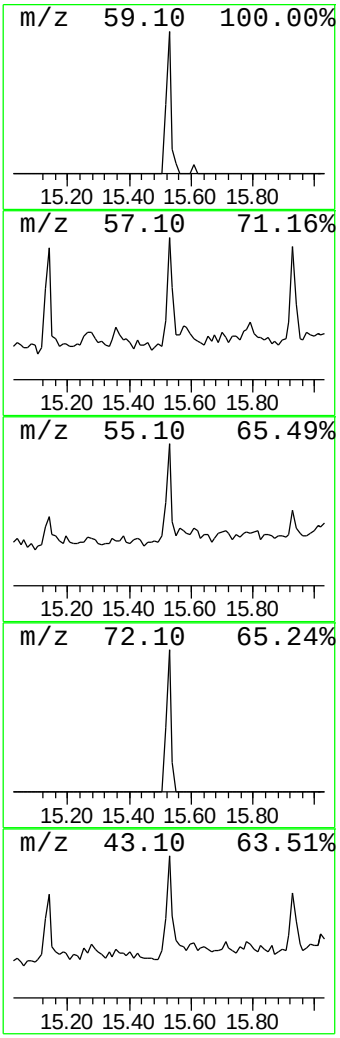
Peak Number 15 Tetradecanamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.36 ng	75887	Perylene-d12	16.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	64
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	7-Nonenamide	155	C9H17NO	090949-53-4	47
4	Propanedioic acid, diazo-, dimet...	158	C5H6N2O4	006773-29-1	35
5	3-Tetradecanol	214	C14H30O	001653-32-3	27





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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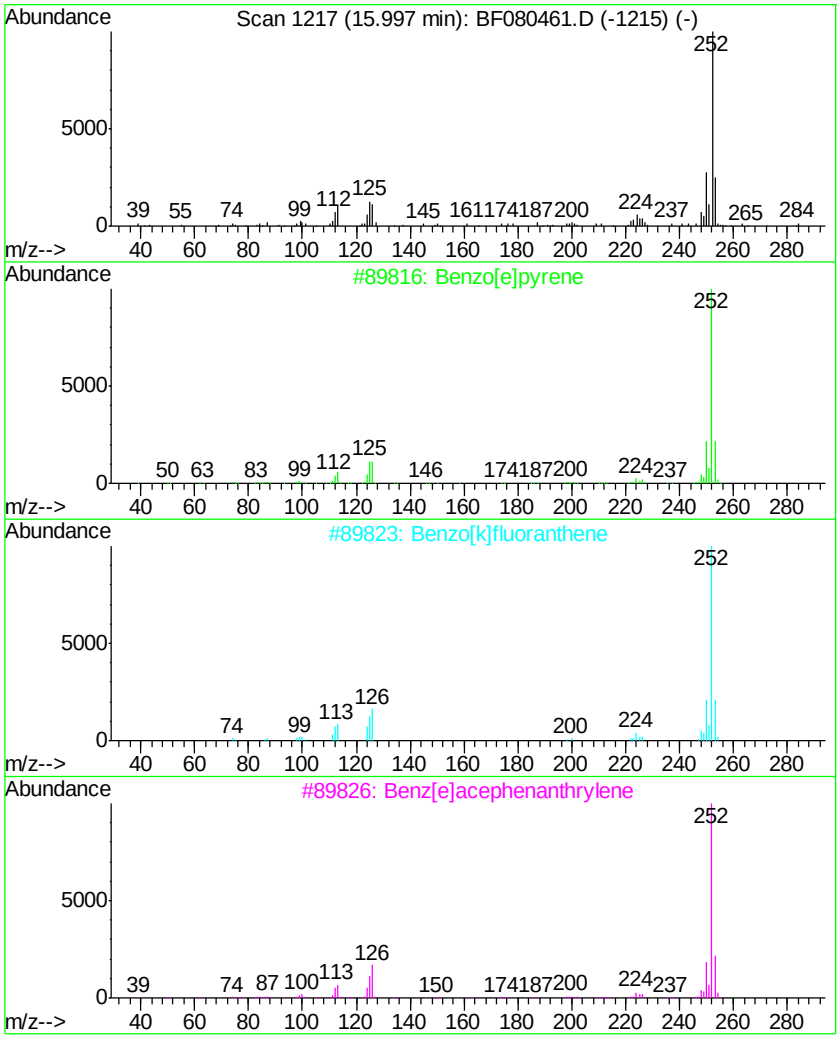
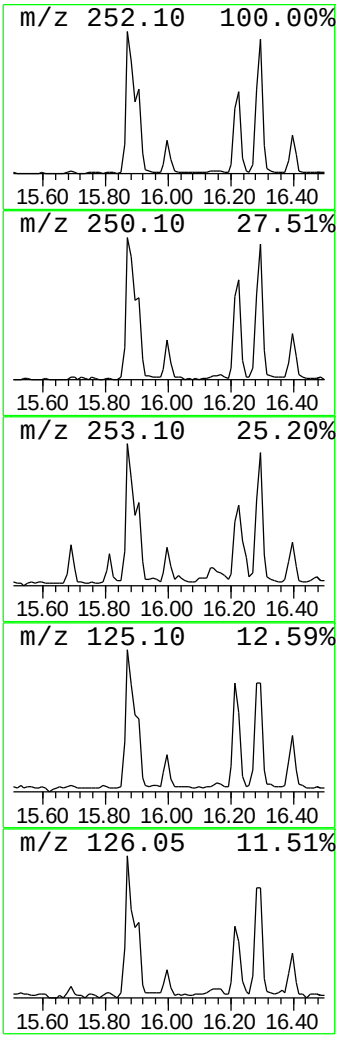
Peak Number 16 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.51 ng	78498	Perylene-d12	16.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	87
5	Perylene	252	C20H12	000198-55-0	87





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Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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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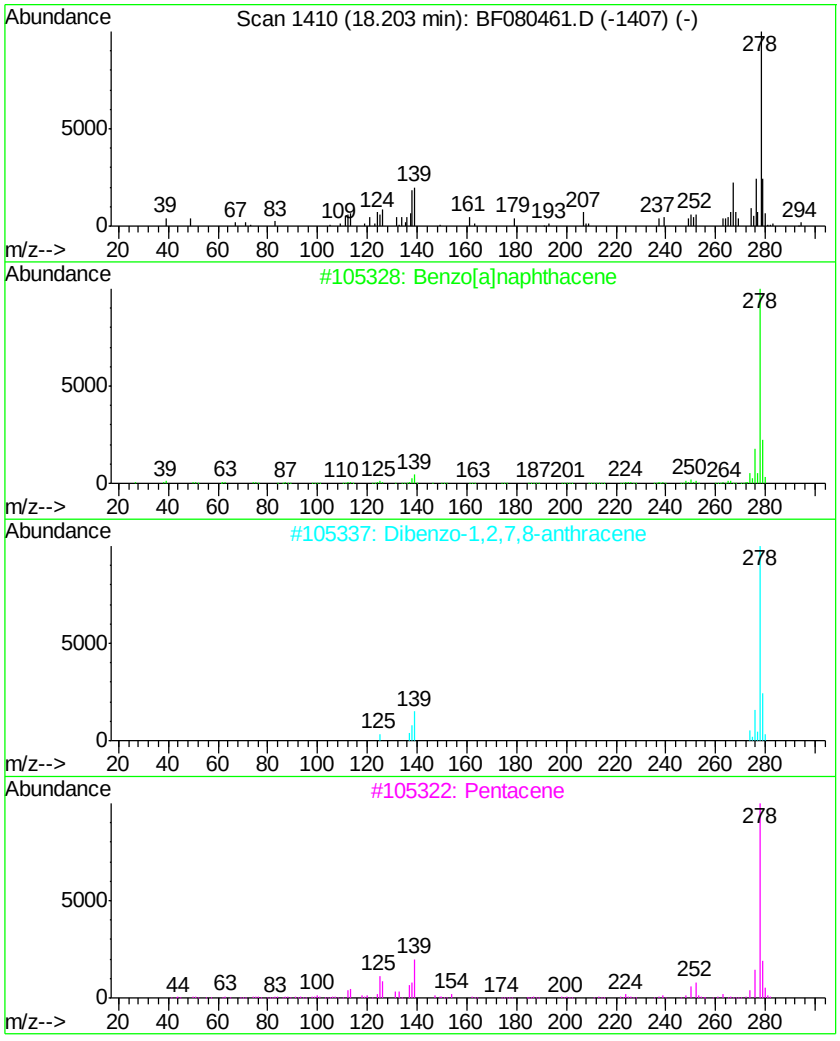
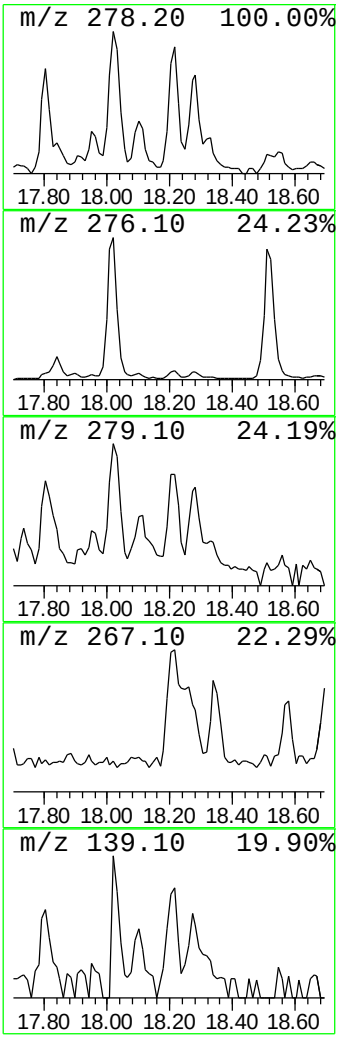
Peak Number 18 Benzo[a]naphthacene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	4.20 ng	73210	Perylene-d12	16.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]naphthacene	278	C22H14	000226-88-0	76
2	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	68
3	Pentacene	278	C22H14	000135-48-8	64
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64
5	p-Bis(phenylethynyl)benzene	278	C22H14	001849-27-0	64





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Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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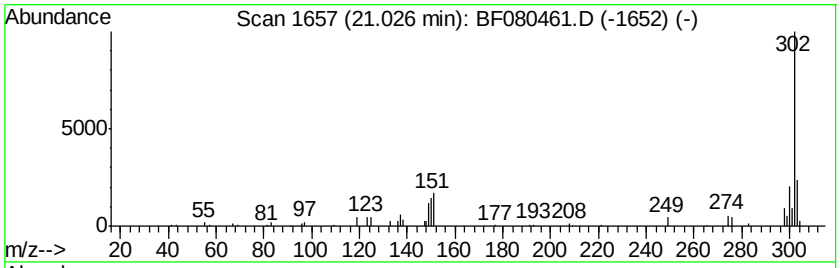
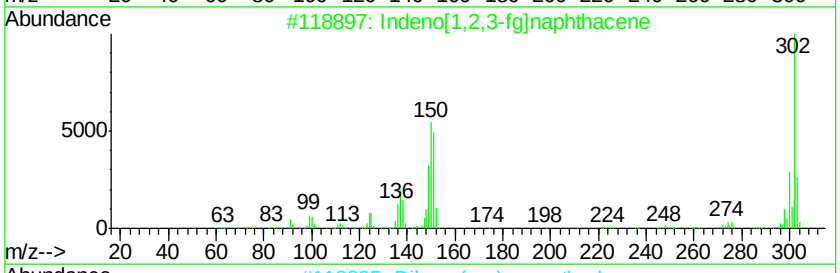
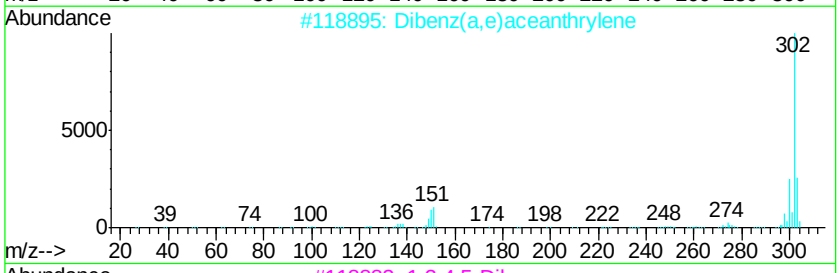
Peak Number 20 Indeno[1,2,3-fg]naphthacene Concentration Rank 10

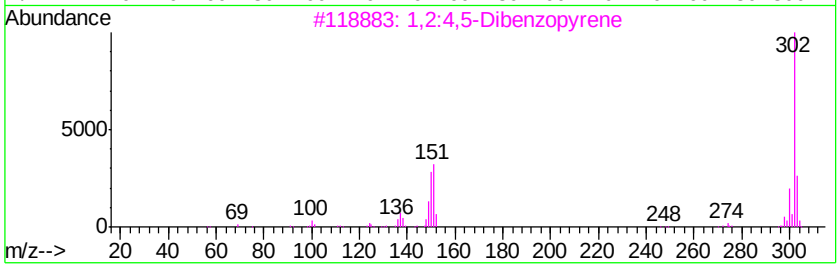
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	5.17 ng	90081	Perylene-d12	16.36

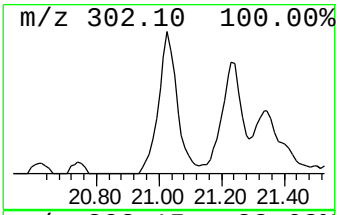
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	93
2	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	89
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	81
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	76
5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	64

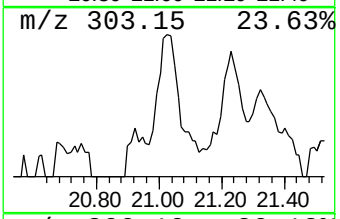


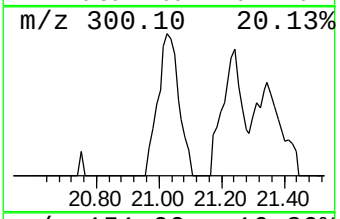


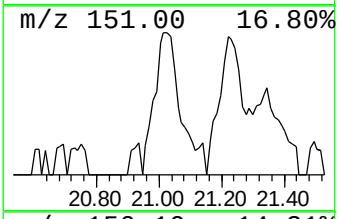


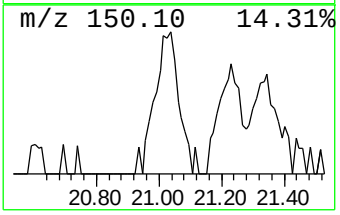












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080461.D
Acq On : 14 Jul 2015 11:26
Operator : TP/UM
Sample : G2954-06 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.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
Butane, 2-methoxy...	2.28	15.6	ng	112806	1	7.13	144716	20.0
2-Pentanone, 4-hy...	5.34	27.1	ng	196305	1	7.13	144716	20.0
unknown6.91	6.91	57.0	ng	412077	1	7.13	144716	20.0
Eicosane, 10-methyl-	10.58	3.8	ng	52051	3	10.18	276537	20.0
unknown10.80	10.80	3.9	ng	54251	3	10.18	276537	20.0
Eicosane	11.05	5.0	ng	111218	4	11.68	441015	20.0
Hexadecane	11.49	4.0	ng	87682	4	11.68	441015	20.0
Phenanthrene, 2-m...	12.18	4.3	ng	95653	4	11.68	441015	20.0
Anthracene, 1-met...	12.29	8.1	ng	179158	4	11.68	441015	20.0
Phenanthrene, 3,6...	12.75	5.9	ng	130469	4	11.68	441015	20.0
Pyrene, 1-methyl-	13.55	4.4	ng	174079	5	14.58	786151	20.0
Tetradecanamide	15.53	4.4	ng	75887	6	16.36	348371	20.0
Benzo[e]pyrene	16.00	4.5	ng	78498	6	16.36	348371	20.0
Benzo[a]naphthacene	18.20	4.2	ng	73210	6	16.36	348371	20.0
Indeno[1,2,3-fg]n...	21.03	5.2	ng	90081	6	16.36	348371	20.0