LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085821.D
Acq On : 29 Mar 2016 00:32
Operator : UM/SJ
Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.470	186	191	194	rVB	24773	39621	1.31%	0.114%
2	5.018	237	239	243	rBV	41481	68380	2.26%	0.197%
3	5.418	271	274	276	rBV	2618522	2837721	93.76%	8.180%
4	6.459	362	365	367	rBV	2334837	3026614	100.00%	8.725%
5	6.584	373	376	378	rBV	2864516	2865735	94.68%	8.261%
6	6.813	394	396	399	rBV	786673	682139	22.54%	1.966%
7	6.973	408	410	412	rBV	2493223	2372357	78.38%	6.839%
8	7.236	431	433	440	rVB3	38611	75226	2.49%	0.217%
9	7.384	443	446	448	rBV	1932005	2039658	67.39%	5.880%
10	7.487	452	455	458	rVV	33697	45838	1.51%	0.132%
11	8.104	506	509	511	rBV	757128	924037	30.53%	2.664%
12	9.179	600	603	605	rBV	3253614	2946468	97.35%	8.494%
13	9.579	635	638	639	rBV	251649	325077	10.74%	0.937%
14	9.716	649	650	655	rBV	16299	35331	1.17%	0.102%
15	9.785	655	656	660	rVV	51397	58648	1.94%	0.169%
16	9.853	660	662	664	rVV	1083537	955517	31.57%	2.754%
17	9.887	664	665	667	rVB	45600	35294	1.17%	0.102%
18	10.059	678	680	683	rBV3	22251	36712	1.21%	0.106%
19	10.288	699	700	702	rVB	118206	84417	2.79%	0.243%
20	10.402	708	710	713	rVB	35654	38257	1.26%	0.110%
21	10.505	713	719	722	rBV3	38936	108051	3.57%	0.311%
22	10.642	728	731	734	rBV	1690878	1852887	61.22%	5.341%
23	10.756	740	741	745	rBV	116068	145316	4.80%	0.419%
24	10.950	755	758	759	rBV2	31933	40849	1.35%	0.118%
25	11.202	777	780	782	rBV2	65955	89066	2.94%	0.257%
26	11.236	782	783	786	rVB	48363	41255	1.36%	0.119%
27	11.339	790	792	793	rBV	1058539	951900	31.45%	2.744%
28	11.408	796	798	800	rVB2	51355	90753	3.00%	0.262%
29	11.568	809	812	816	rVB2	39907	86628	2.86%	0.250%
30	11.636	816	818	819	rBV	55556	56793	1.88%	0.164%
31	11.842	833	836	837	rBV	90324	100589	3.32%	0.290%
32	11.865	837	838	841	rVV	234570	289592	9.57%	0.835%
33	11.911	841	842	844	rVV	51041	69919	2.31%	0.202%
34	11.945	844	845	850	rVB	143645	268336	8.87%	0.774%

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Misc :
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Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

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-BF032416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.036	850	853	855	rBV2	50068	83476	2.76%	0.241%
36	12.082	855	857	858	rBV	41700	52321	1.73%	0.151%
37	12.139	858	862	863	rVB2	44892	91862	3.04%	0.265%
38	12.185	863	866	870	rVB4	47337	113976	3.77%	0.329%
39	12.276	870	874	876	rBV2	150540	205487	6.79%	0.592%
40	12.391	882	884	885	rBV	57739	48476	1.60%	0.140%
41	12.425	885	887	890	rVB	84934	116939	3.86%	0.337%
42	12.482	890	892	896	rVB	44909	81971	2.71%	0.236%
43	12.551	896	898	900	rBV	615488	589458	19.48%	1.699%
44	12.585	900	901	903	rVB	277587	273618	9.04%	0.789%
45	12.653	905	907	909	rBV3	42974	69984	2.31%	0.202%
46	12.779	914	918	920	rBV	548491	667443	22.05%	1.924%
47	12.836	921	923	925	rVB2	30735	45325	1.50%	0.131%
48	12.928	928	931	933	rVB	1797289	2229430	73.66%	6.427%
49	12.996	934	937	940	rBV2	51476	95131	3.14%	0.274%
50	13.054	940	942	944	rBV	302940	286303	9.46%	0.825%
51	13.099	944	946	949	rVB	69340	125621	4.15%	0.362%
52	13.168	949	952	954	rBV2	73700	148609	4.91%	0.428%
53	13.202	954	955	957	rBV2	67853	96519	3.19%	0.278%
54	13.305	962	964	965	rBV	75438	83756	2.77%	0.241%
55	13.328	965	966	971	rVB	94302	117408	3.88%	0.338%
56	13.419	971	974	975	rBV3	37339	50550	1.67%	0.146%
57	13.499	978	981	983	rBV3	37057	61769	2.04%	0.178%
58	13.614	990	991	993	rVB	50806	57825	1.91%	0.167%
59	13.728	998	1001	1002	rVV	43884	61969	2.05%	0.179%
60	13.751	1002	1003	1004	rVV	66387	58793	1.94%	0.169%
61	13.774	1004	1005	1008	rVV2	114385	120739	3.99%	0.348%
62	13.819	1008	1009	1013	rVB	217294	299383	9.89%	0.863%
63	13.968	1018	1022	1029	rVV2	644486	1226221	40.51%	3.535%
64	14.082	1029	1032	1033	rVV2	37453	54187	1.79%	0.156%
65	14.139	1035	1037	1042	rVB6	32097	55713	1.84%	0.161%
66	14.356	1054	1056	1058	rVB	62473	80855	2.67%	0.233%
67	14.391	1058	1059	1061	rBV	37462	44597	1.47%	0.129%
68	14.437	1061	1063	1066	rVV3	35439	74100	2.45%	0.214%
69	14.551	1071	1073	1076	rVB4	25522	35540	1.17%	0.102%
70	14.734	1083	1089	1091	rBV5	28645	95706	3.16%	0.276%
71	14.814	1094	1096	1097	rVV2	52811	75222	2.49%	0.217%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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72	14.882	1100	1102	1105	rBV4	29247	74494	2.46%	0.215%
73	14.985	1109	1111	1116	rVV	192007	435677	14.39%	1.256%
74	15.088	1119	1120	1123	rVB	45330	51348	1.70%	0.148%
75	15.237	1130	1133	1134	rBV2	20744	37179	1.23%	0.107%
76	15.271	1134	1136	1139	rVB	128435	166590	5.50%	0.480%
77	15.328	1139	1141	1144	rVB	161789	210630	6.96%	0.607%
78	15.397	1144	1147	1149	rBV	362806	584384	19.31%	1.685%
79	15.591	1162	1164	1168	rVB4	23942	50419	1.67%	0.145%
80	15.957	1195	1196	1201	rVB4	34908	58662	1.94%	0.169%
81	16.060	1203	1205	1209	rVV5	19204	37617	1.24%	0.108%
82	16.140	1211	1212	1216	rBV4	16066	35572	1.18%	0.103%
83	16.265	1221	1223	1227	rBV5	19087	36397	1.20%	0.105%
84	16.391	1232	1234	1235	rBV2	19932	34501	1.14%	0.099%
85	16.551	1244	1248	1253	rVB5	33814	103779	3.43%	0.299%
86	16.620	1253	1254	1257	rVV	56252	44079	1.46%	0.127%
87	16.665	1257	1258	1261	rVB2	32955	62123	2.05%	0.179%
88	16.768	1264	1267	1271	rBV	78464	150118	4.96%	0.433%
89	16.928	1279	1281	1284	rBV	15484	33927	1.12%	0.098%
90	17.180	1300	1303	1308	rBV	60946	137600	4.55%	0.397%
91	17.317	1313	1315	1321	rVB7	15647	49664	1.64%	0.143%
92	17.420	1321	1324	1325	rBV	29517	57340	1.89%	0.165%
93	17.443	1325	1326	1329	rVB3	61269	65331	2.16%	0.188%
94	17.763	1350	1354	1356	rBV4	15227	40401	1.33%	0.116%
95	17.820	1356	1359	1365	rVB7	25108	81446	2.69%	0.235%
96	18.048	1377	1379	1381	rBV2	16929	36961	1.22%	0.107%
97	18.140	1386	1387	1391	rVB4	29853	45421	1.50%	0.131%
98	18.243	1394	1396	1398	rBV2	61272	117095	3.87%	0.338%
99	18.654	1428	1432	1433	rBV3	18926	37263	1.23%	0.107%
100	19.294	1485	1488	1493	rVB2	18309	53560	1.77%	0.154%

Sum of corrected areas: 34690841

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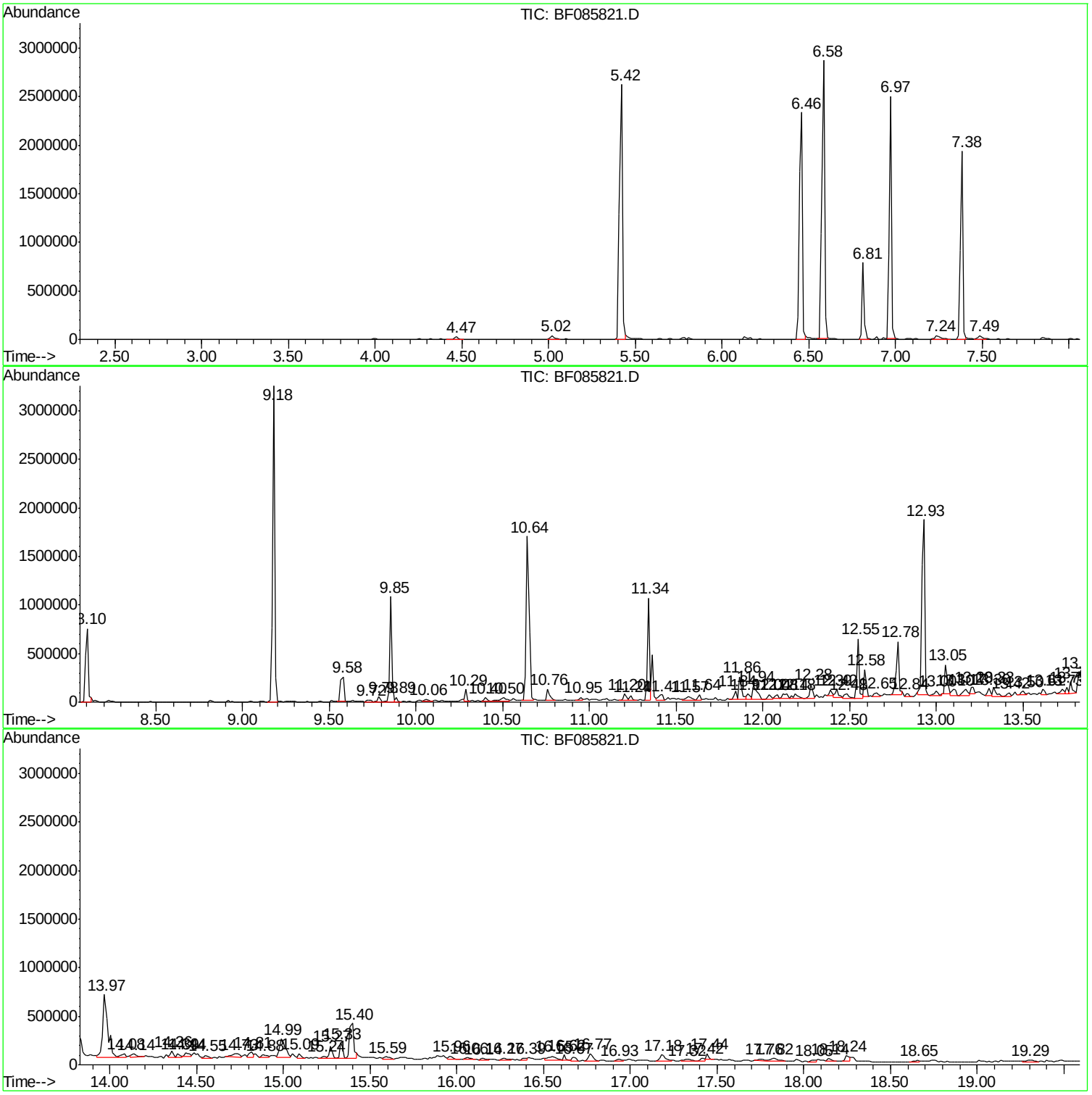
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

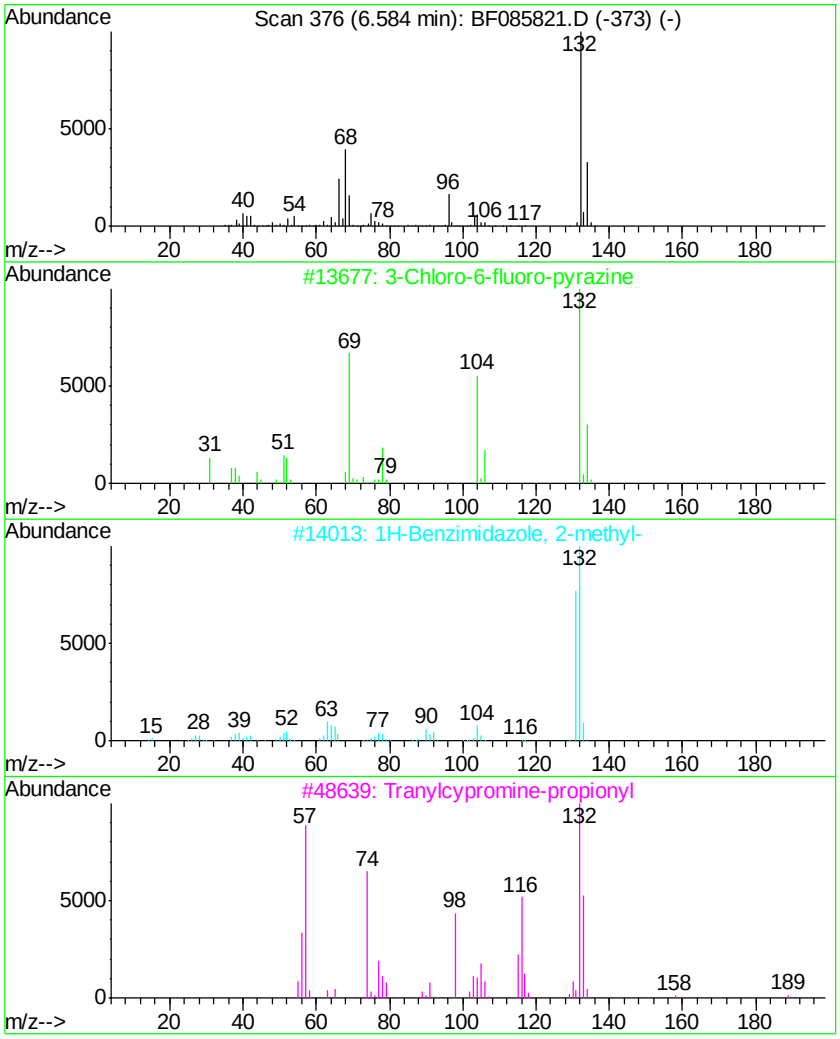
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

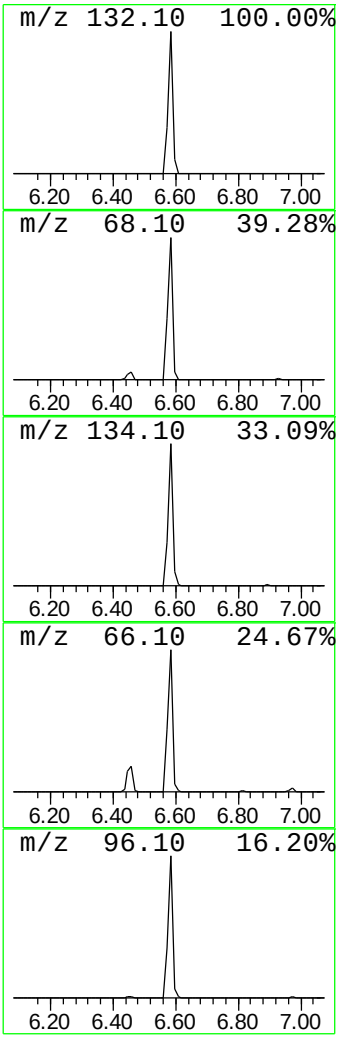
****

Peak Number 1 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	84.02 ng	2865740	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
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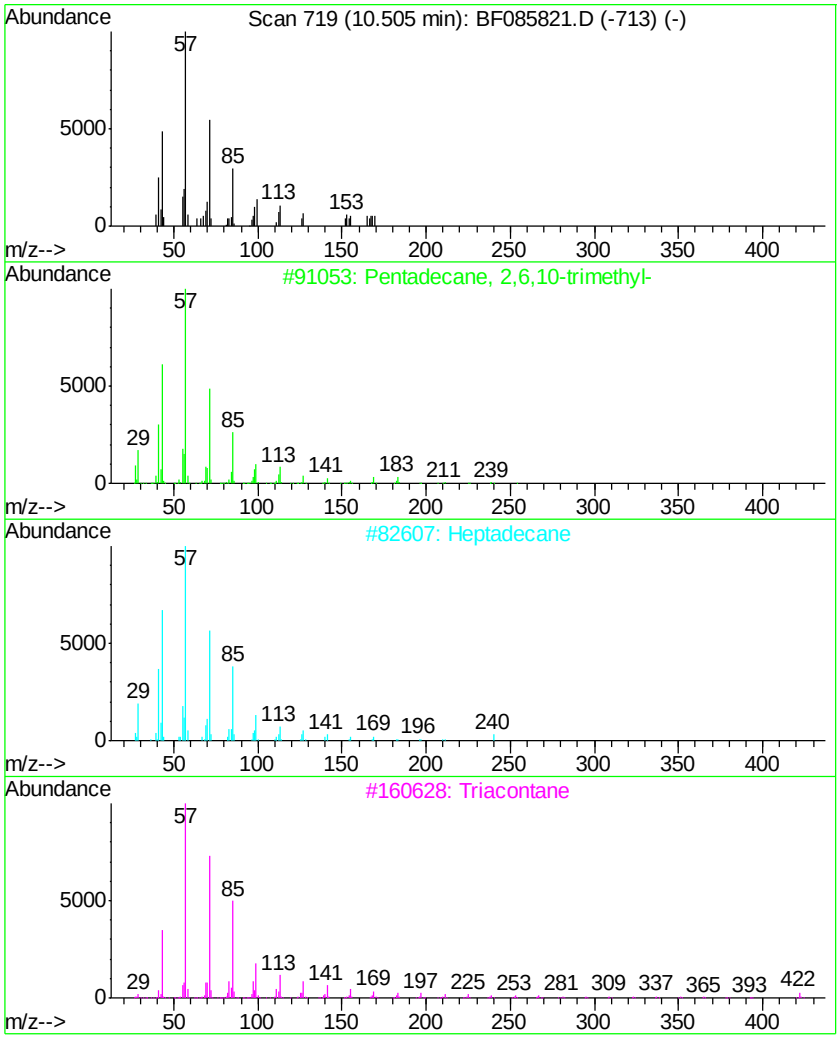
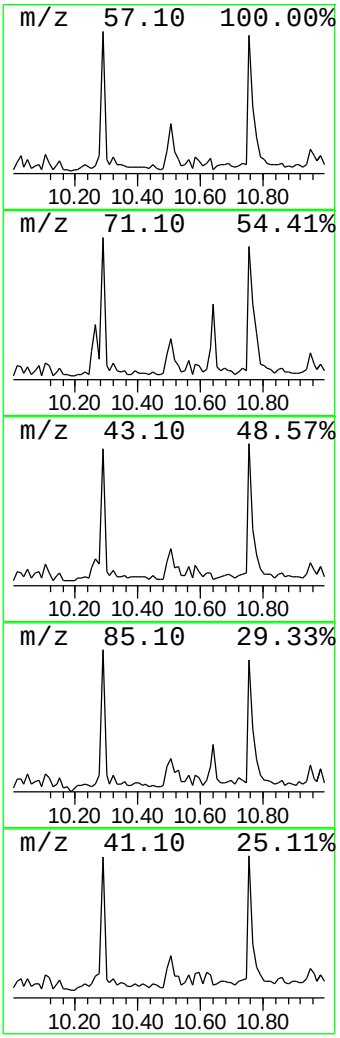
****

Peak Number 3 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.26 ng	108051	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2	Heptadecane	240	C17H36	000629-78-7	64
3	Triacontane	422	C30H62	000638-68-6	59
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
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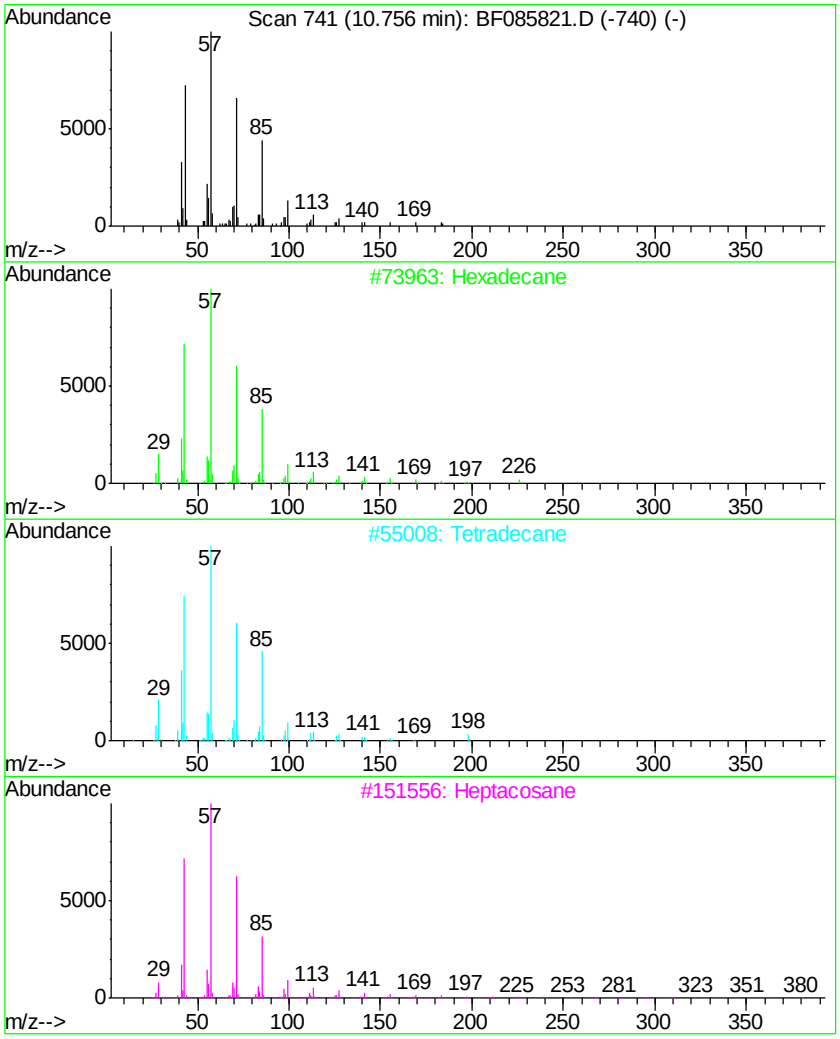
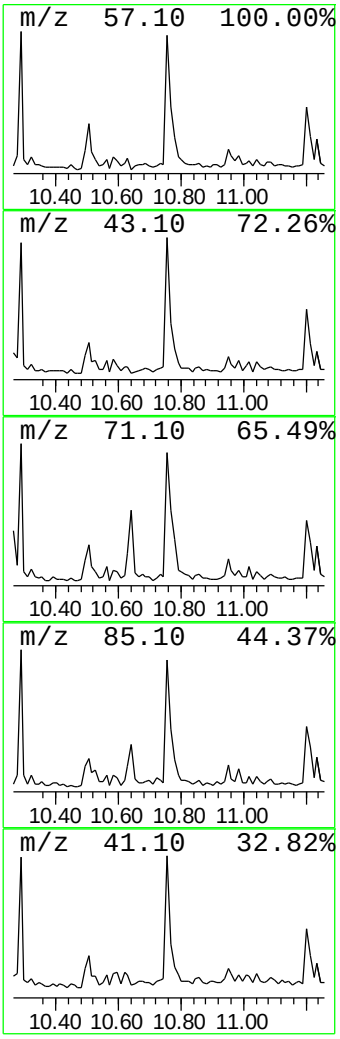
Peak Number 4 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.05 ng	145316	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





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

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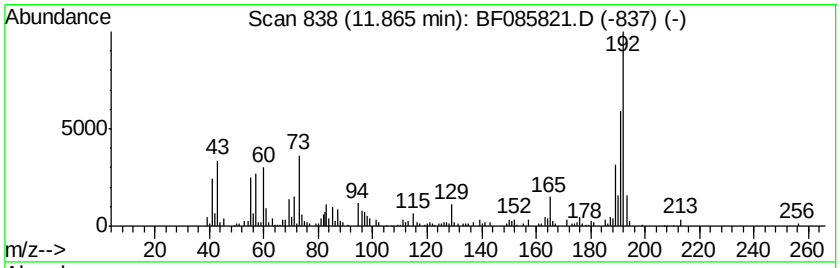
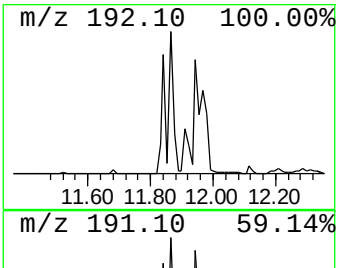
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	6.08 ng	289592	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96





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Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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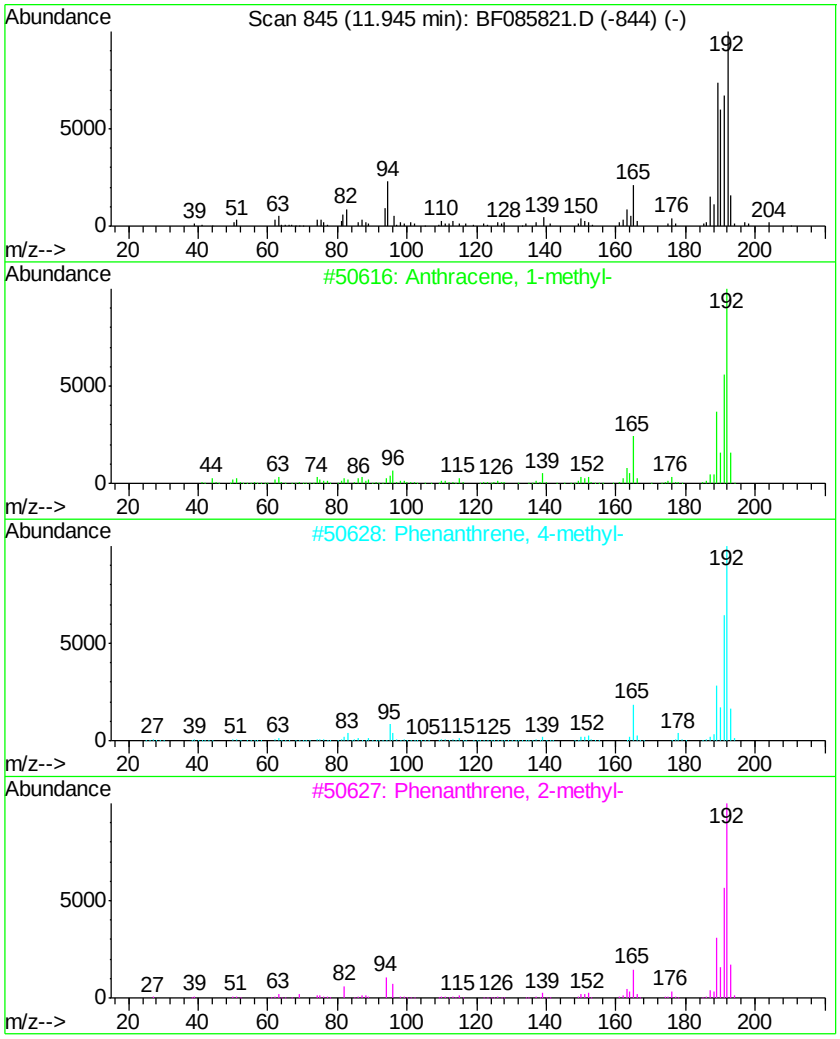
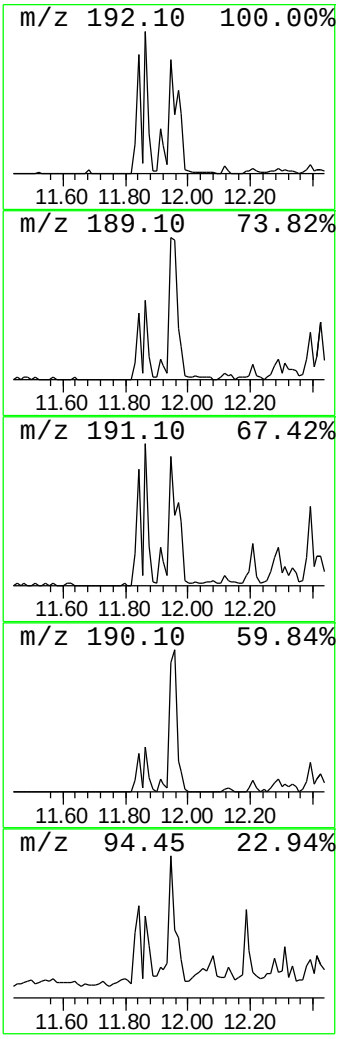
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	5.64 ng	268336	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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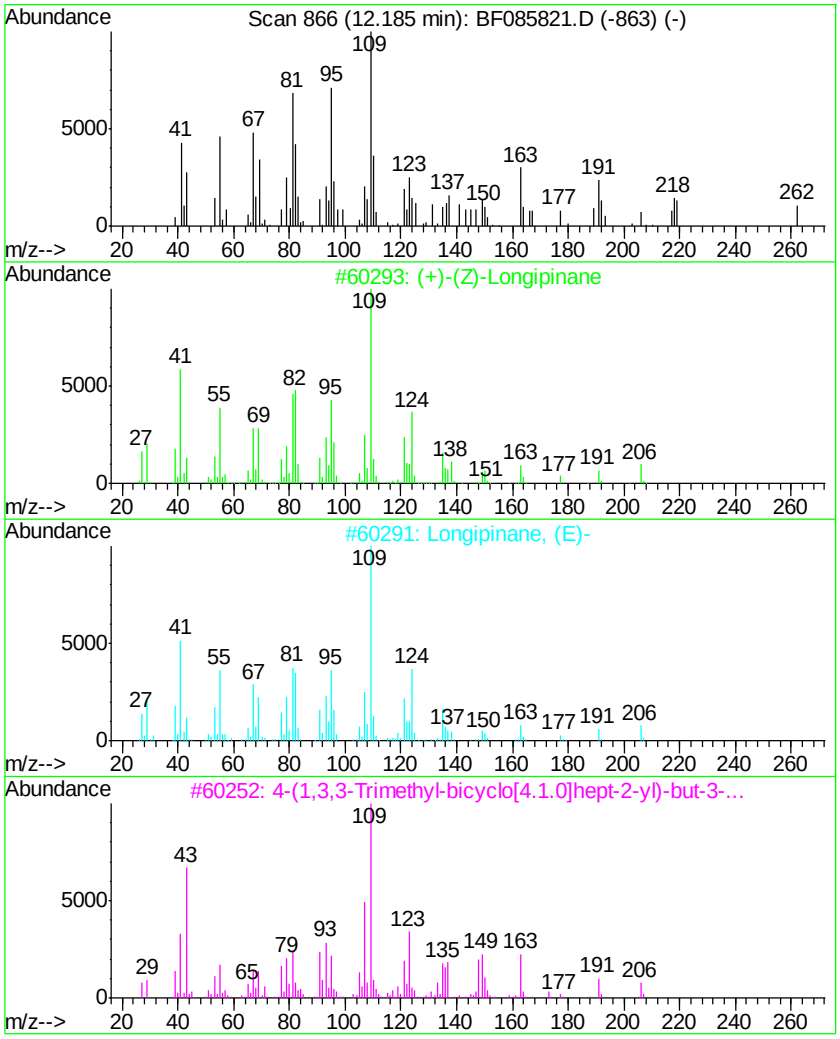
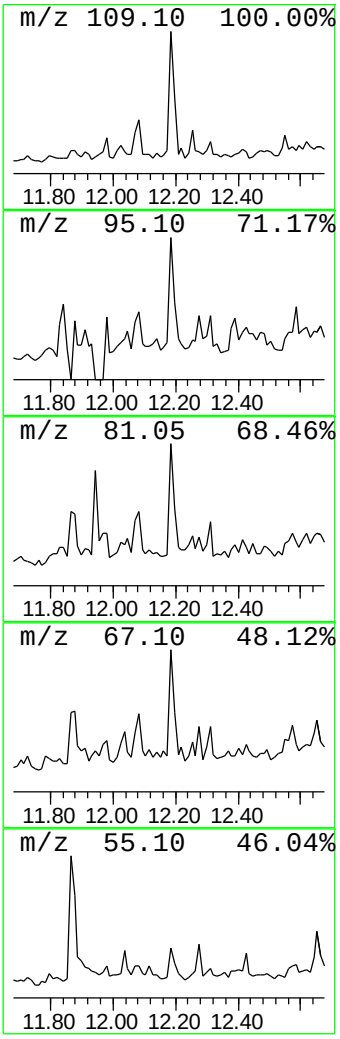
Peak Number 7 (+)-(Z)-Longipinane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	2.39 ng	113976	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	60
2	Longipinane, (E)-	206	C15H26	1000156-14-5	49
3	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	43
4	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	43
5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	25





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Data File : BF085821.D
Acq On : 29 Mar 2016 00:32
Operator : UM/SJ
Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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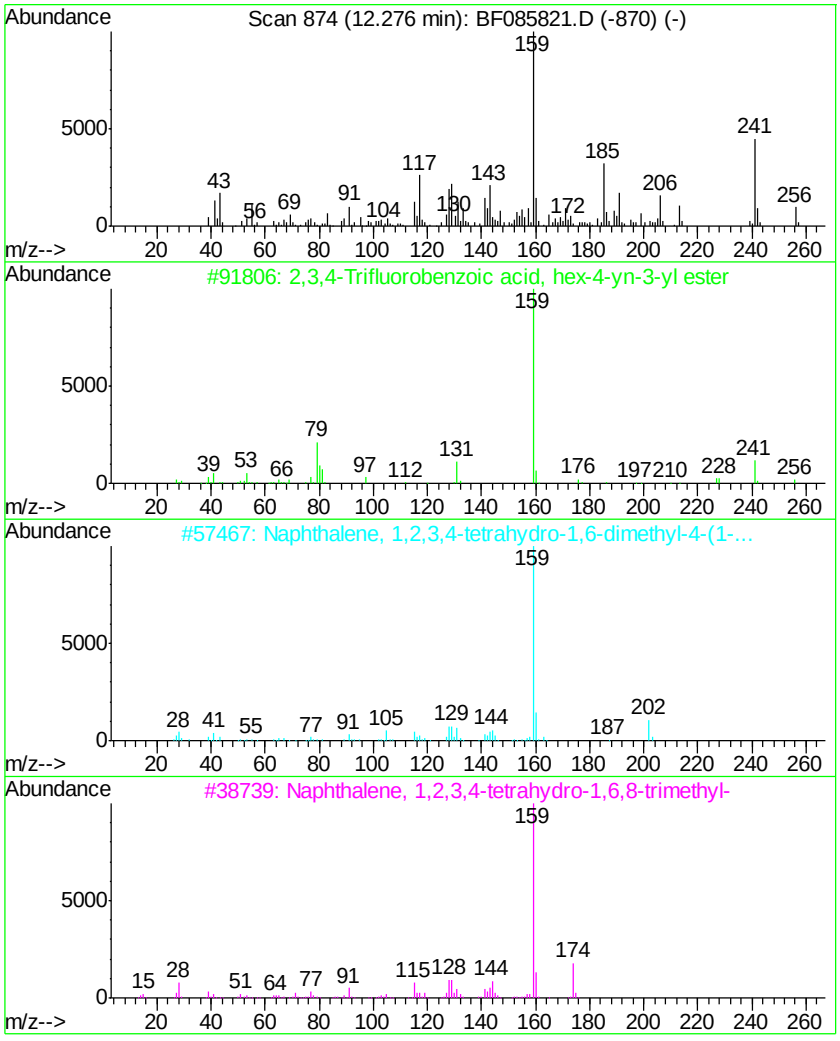
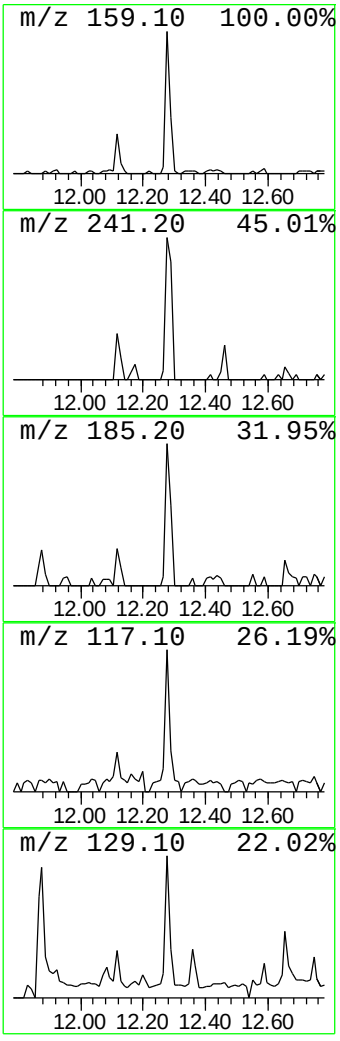
Peak Number 8 unknown12.28 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	4.32 ng	205487	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	46
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	45
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	45
4	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	38
5	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	38





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Acq On : 29 Mar 2016 00:32
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Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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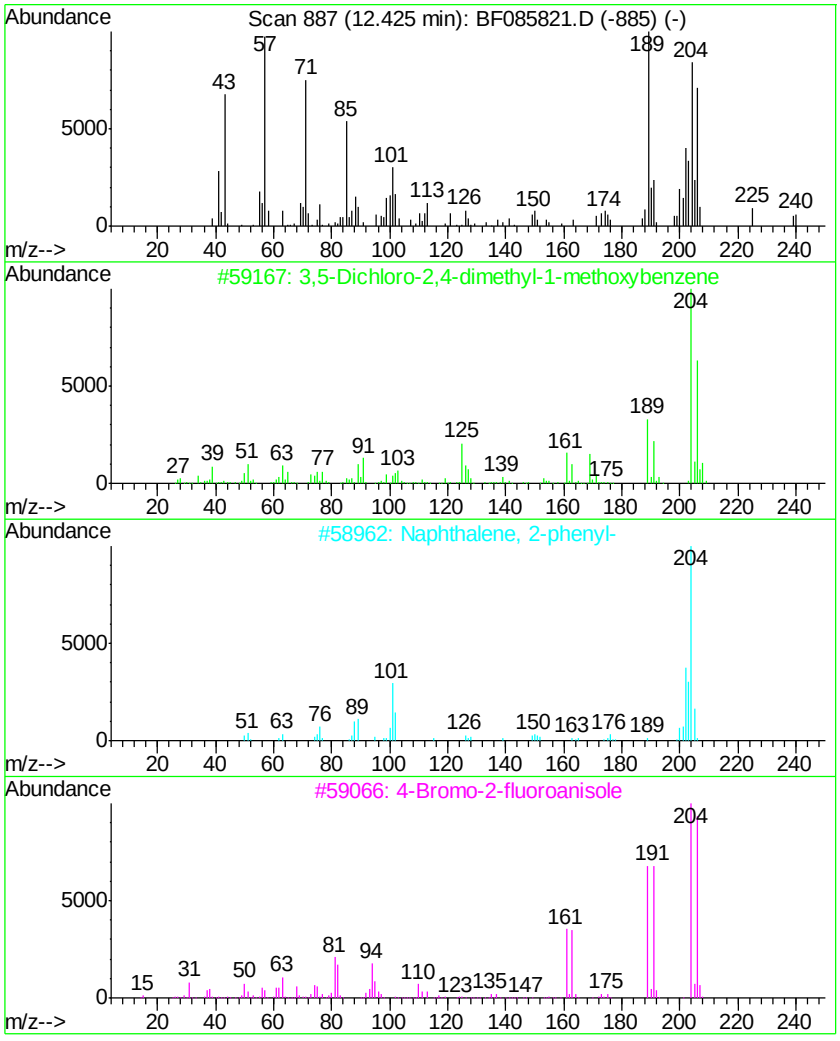
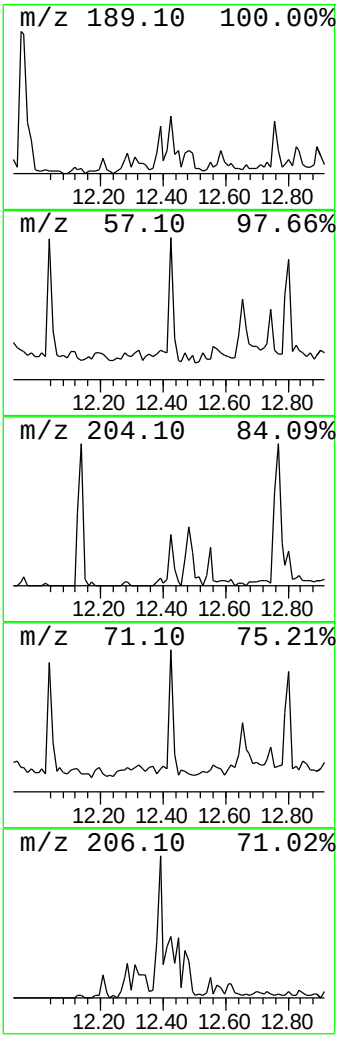
Peak Number 9 unknown12.42 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.46 ng	116939	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	30
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	25
3	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	25
4	Tetradecane	198	C14H30	000629-59-4	25
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	20





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Operator : UM/SJ
Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Integration Parameters: LSCINT.P

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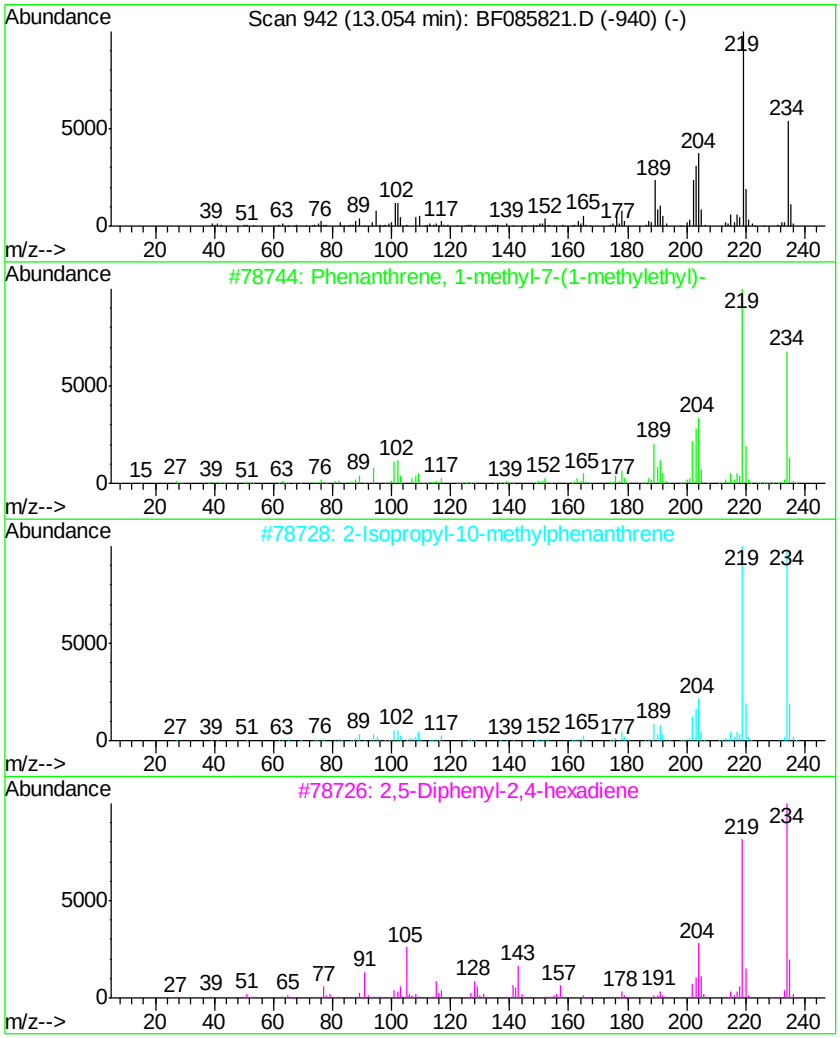
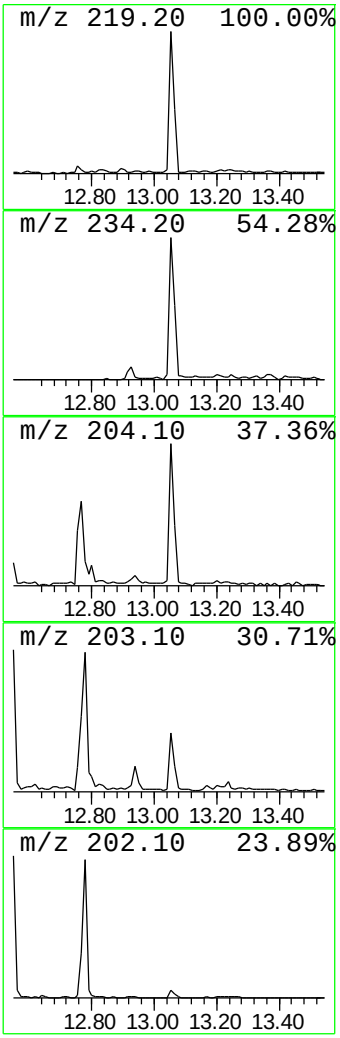
Peak Number 10 Phenanthrene, 1-methyl-7-(1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.67 ng	286303	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	68
4	Anthracene, 2-(1,1-dimethylethyl)-	234	C18H18	018801-00-8	53
5	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	50





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Operator : UM/SJ
Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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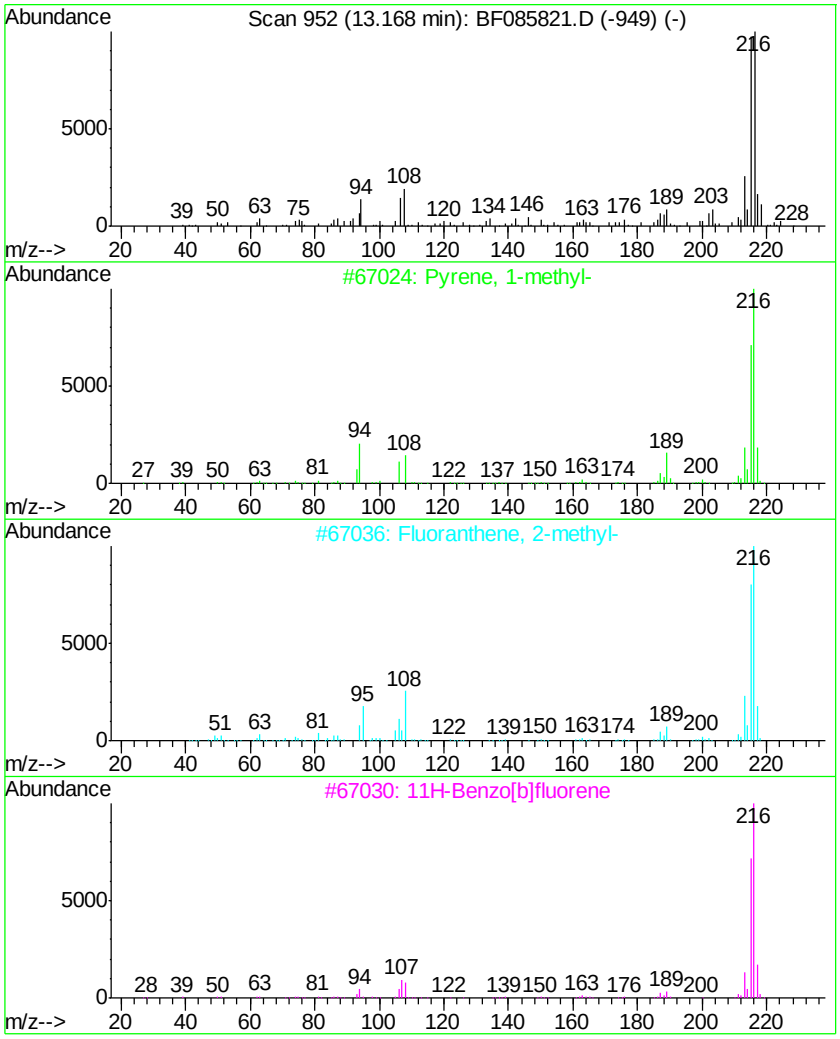
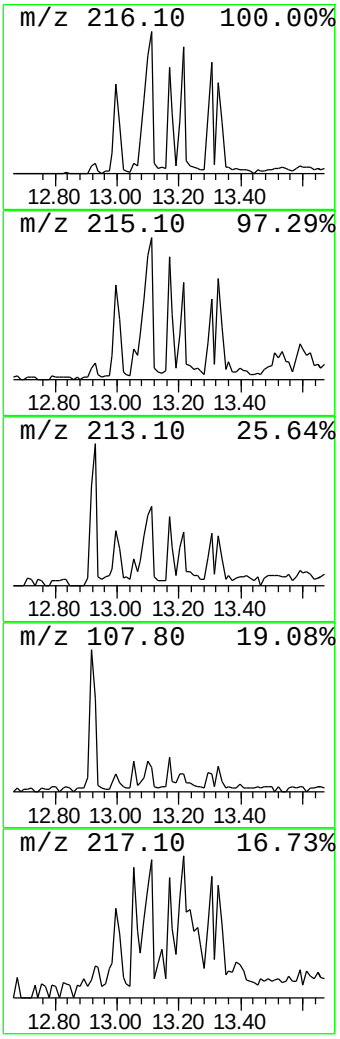
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.42 ng	148609	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Acq On : 29 Mar 2016 00:32
Operator : UM/SJ
Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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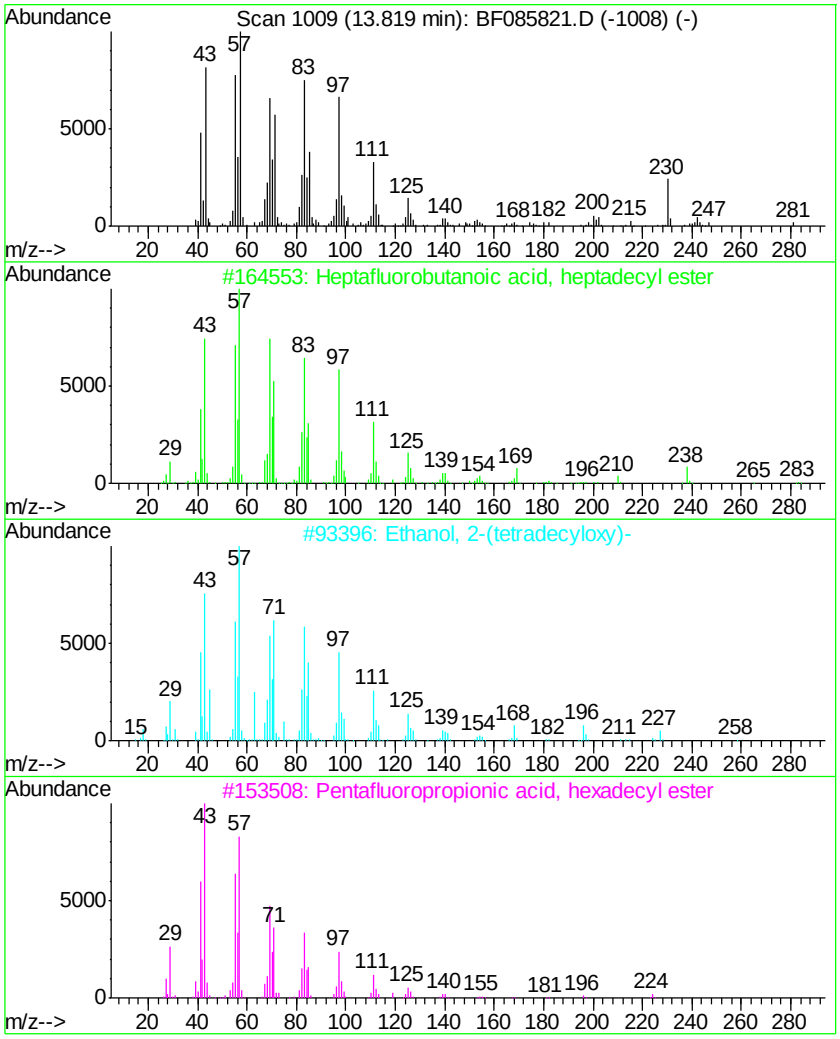
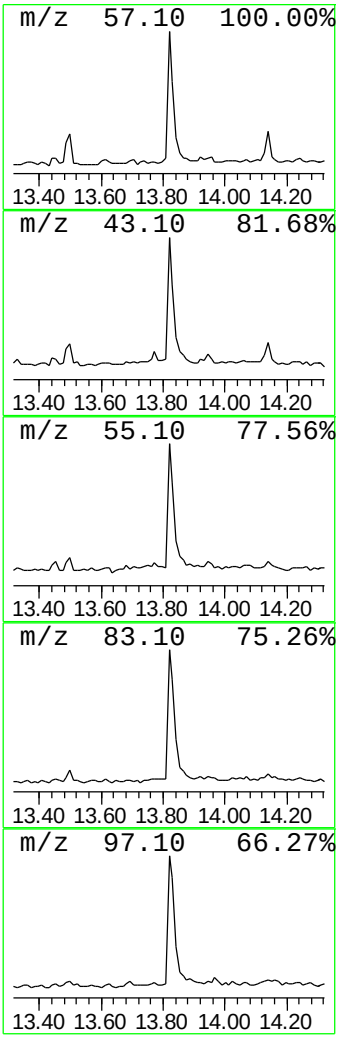
Peak Number 12 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.88 ng	299383	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90





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Operator : UM/SJ
Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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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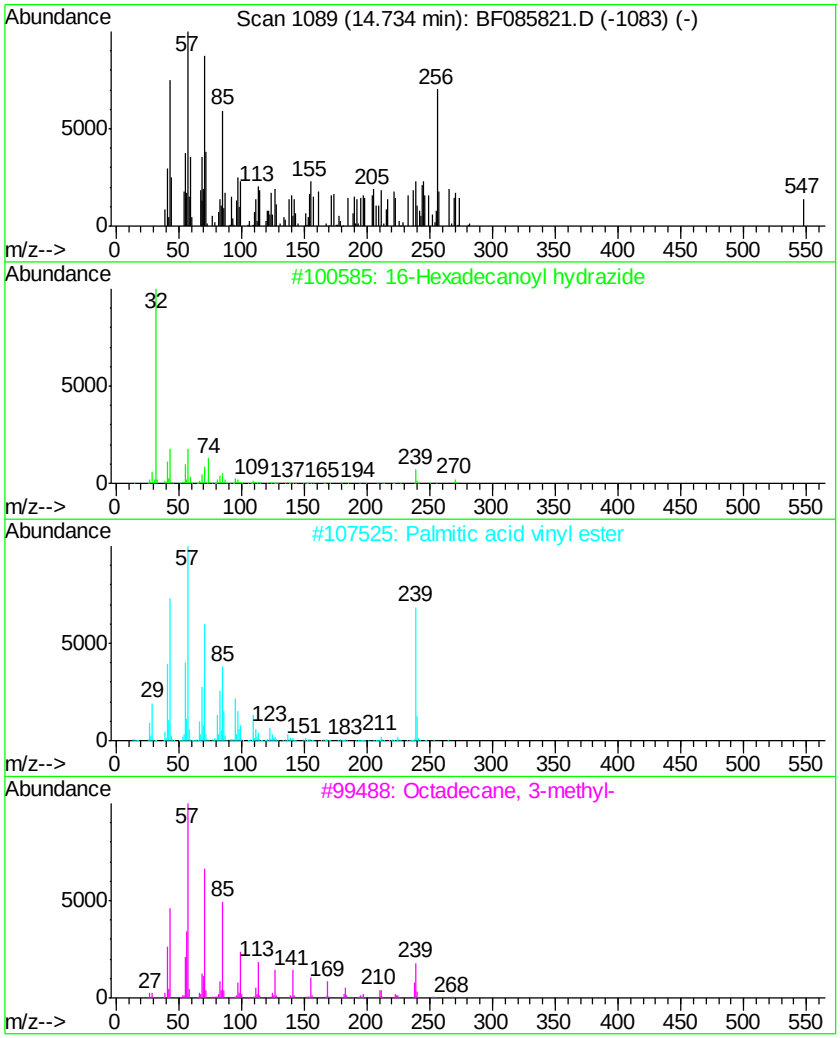
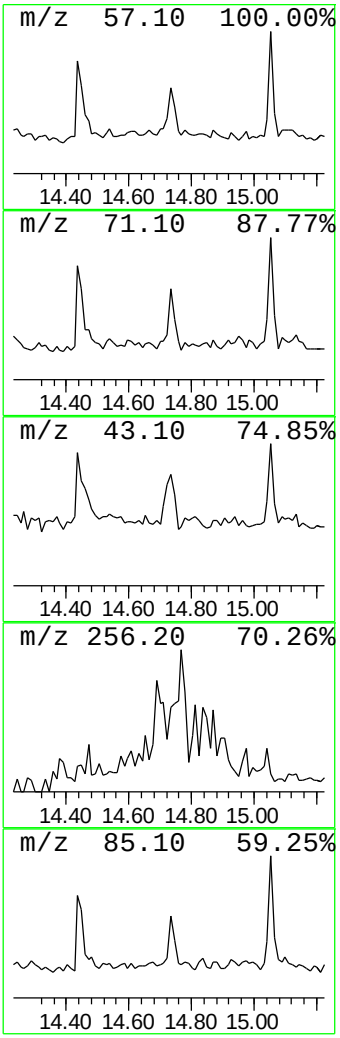
Peak Number 13 unknown14.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.28 ng	95706	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	46
2	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	35
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	25
4	Squalane	422	C30H62	000111-01-3	17
5	Butanamide, N-hexyl-	171	C10H21NO	010264-17-2	14





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Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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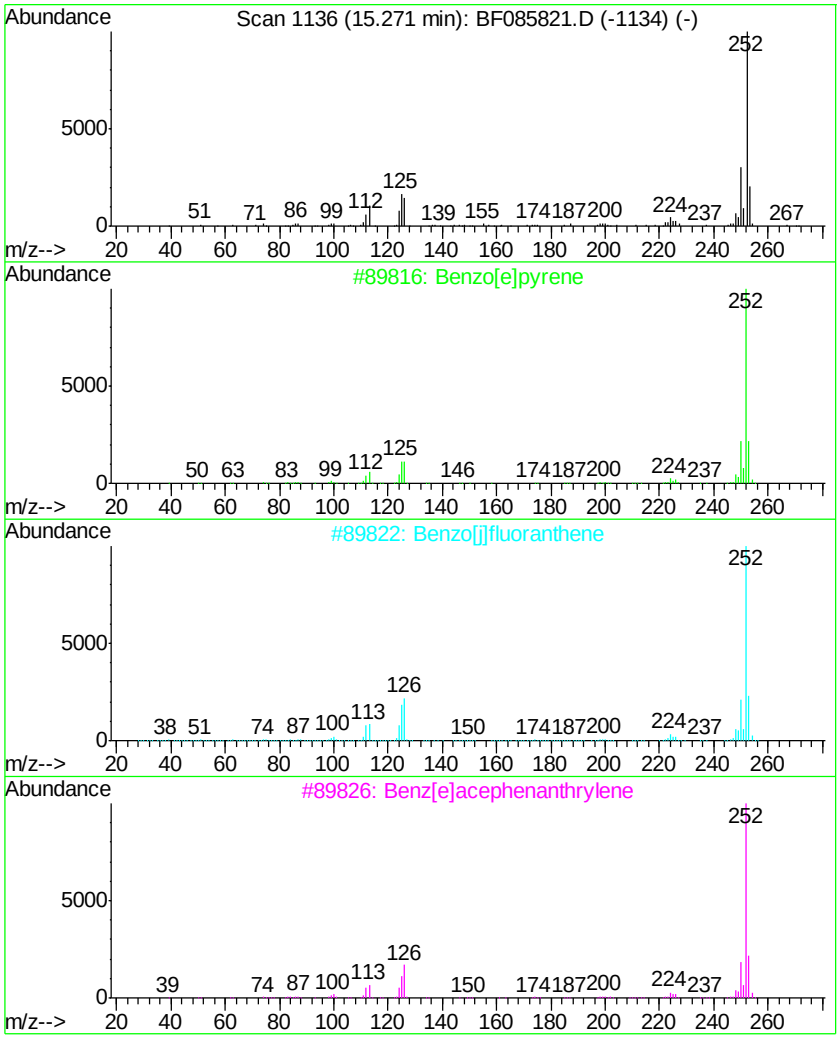
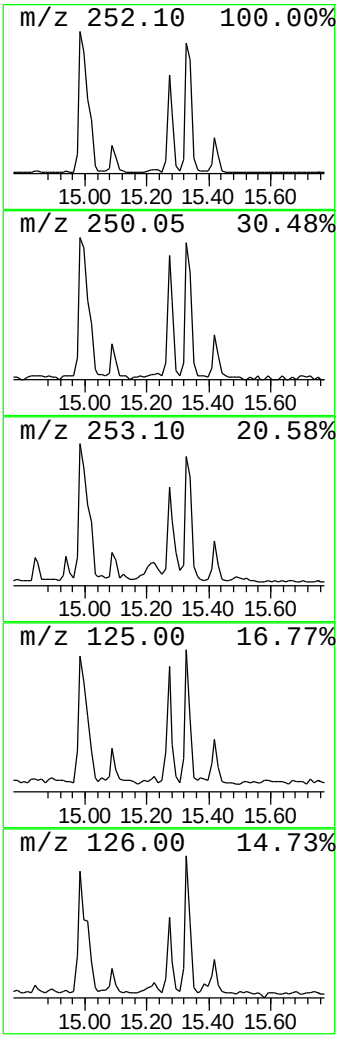
Peak Number 16 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	5.70 ng	166590	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	89





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Sample : H1978-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NCB-083-CS-1(0-21FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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TIC Library : C:\DATABASE\NIST02.L
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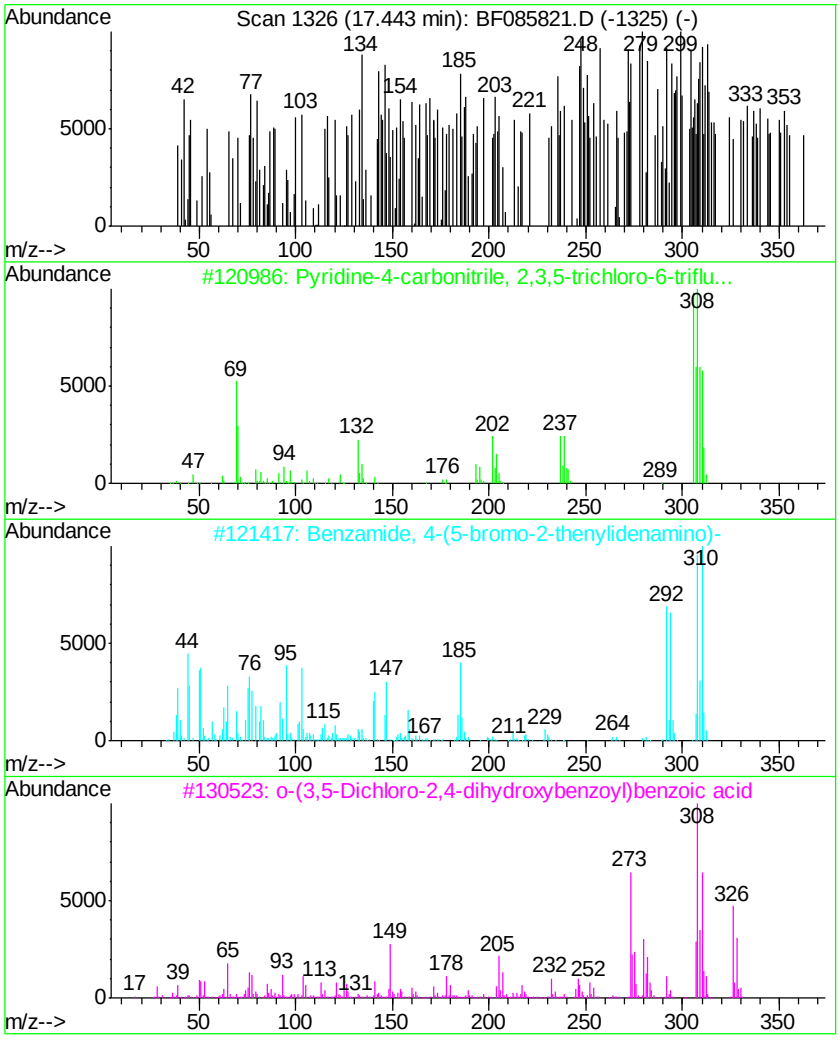
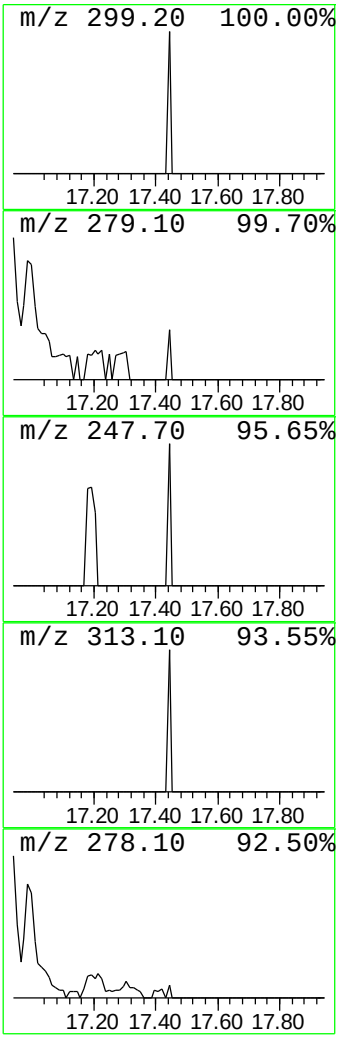
Peak Number 18 unknown17.44 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	2.24 ng	65331	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-4-carbonitrile, 2,3,5-t...	306	C7Cl3F3N2S	1000268-73-8	42
2	Benzamide, 4-(5-bromo-2-thenylid...	308	C12H9BrN2OS	315670-80-5	30
3	o-(3,5-Dichloro-2,4-dihydroxyben...	326	C14H8Cl2O5	002513-30-6	25
4	4,6-Dichloro-2-(3-trifluoromethy...	308	C10H5Cl2F3N4	002394-87-8	18
5	Alprazolam	308	C17H13ClN4	028981-97-7	15





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
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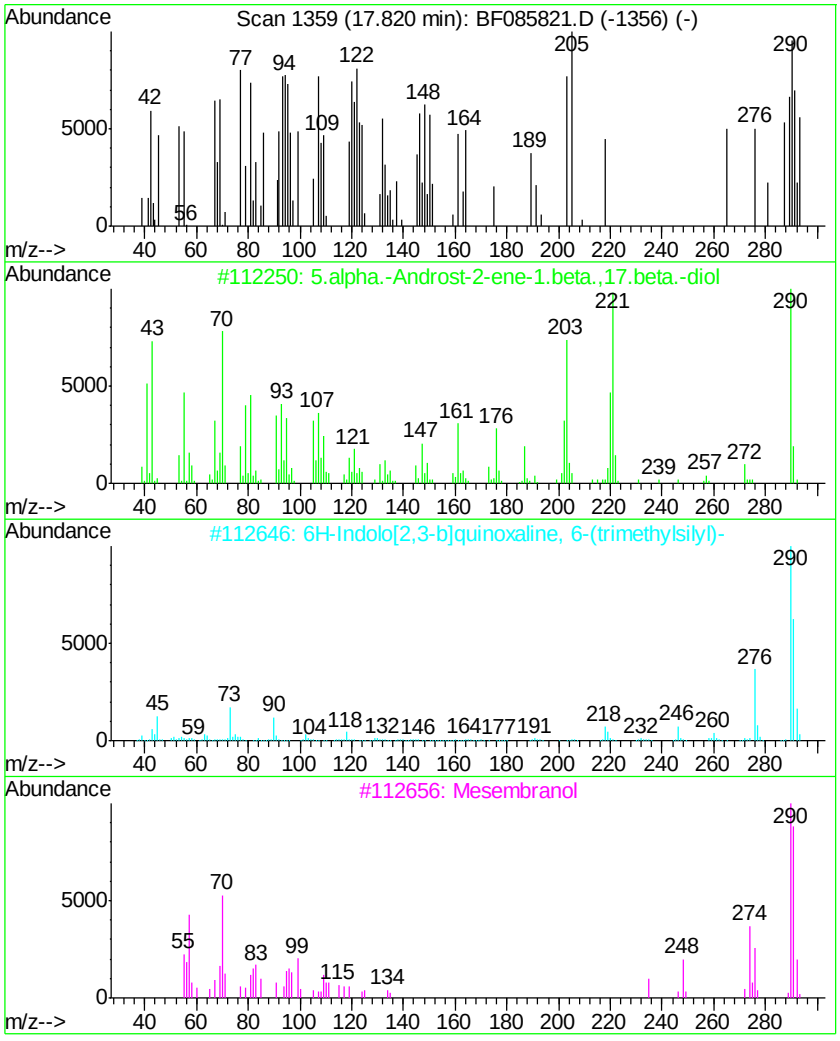
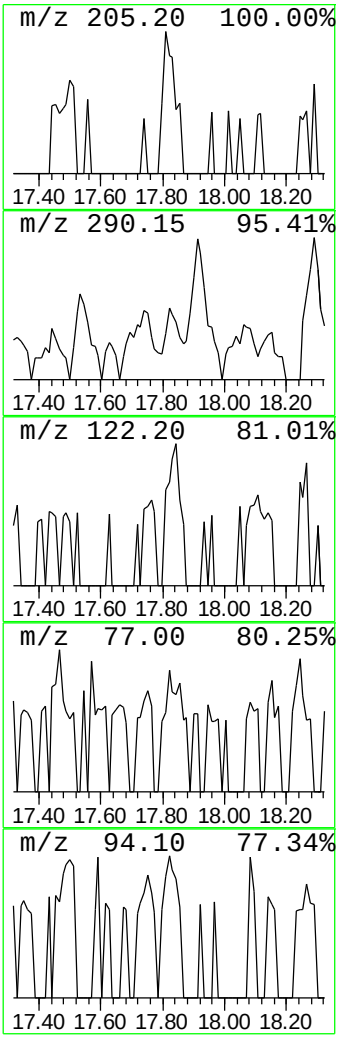
Peak Number 19 unknown17.82 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.79 ng	81446	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5.alpha.-Androst-2-ene-1.beta.,1...	290	C19H30O2	020112-26-9	20
2	6H-Indolo[2,3-b]quinoxaline, 6-(...	291	C17H17N3Si	1000143-04-7	14
3	Mesembranol	291	C17H25NO3	023544-42-5	11
4	Propanedioic acid, [(4-nitrophen...	265	C12H11NO6	038323-22-7	10
5	5-Methyl-3-[.alpha.,.alpha.,alp...	291	C11H8F3NOS2	020174-60-1	10





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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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
unknown6.58	6.58	84.0	ng	2865740	1	6.81	682139	20.0
Pentadecane, 2,6,...	10.50	2.3	ng	108051	3	9.85	955517	20.0
Hexadecane	10.76	3.0	ng	145316	4	11.34	951900	20.0
Phenanthrene, 2-m...	11.86	6.1	ng	289592	4	11.34	951900	20.0
Anthracene, 1-met...	11.94	5.6	ng	268336	4	11.34	951900	20.0
(+)-(Z)-Longipinane	12.18	2.4	ng	113976	4	11.34	951900	20.0
unknown12.28	12.28	4.3	ng	205487	4	11.34	951900	20.0
unknown12.42	12.42	2.5	ng	116939	4	11.34	951900	20.0
Phenanthrene, 1-m...	13.05	4.7	ng	286303	5	13.97	1226220	20.0
Pyrene, 1-methyl-	13.17	2.4	ng	148609	5	13.97	1226220	20.0
Heptafluorobutano...	13.82	4.9	ng	299383	5	13.97	1226220	20.0
unknown14.73	14.73	3.3	ng	95706	6	15.40	584384	20.0
Benzo[e]pyrene	15.27	5.7	ng	166590	6	15.40	584384	20.0
unknown17.44	17.44	2.2	ng	65331	6	15.40	584384	20.0
unknown17.82	17.82	2.8	ng	81446	6	15.40	584384	20.0