LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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	2.167	5	7	18	rBV	256444	391001	67.13%	4.942%
2	2.315	18	20	24	rVB	62308	91003	15.63%	1.150%
3	2.475	32	34	45	rVB2	5144	15862	2.72%	0.200%
4	5.379	286	288	297	rBV	71368	88942	15.27%	1.124%
5	5.790	322	324	333	rVB	126558	187562	32.20%	2.371%
6	6.179	356	358	363	rVB	4060	6831	1.17%	0.086%
7	6.785	409	411	419	rBV	128299	180707	31.03%	2.284%
8	6.922	421	423	425	rBV	266875	216199	37.12%	2.733%
9	7.139	440	442	445	rVB	160160	140773	24.17%	1.779%
10	7.299	454	456	459	rBB	198733	169381	29.08%	2.141%
11	7.710	490	492	494	rBV	124133	111916	19.22%	1.415%
12	8.430	553	555	557	rBV	234624	185570	31.86%	2.346%
13	9.505	646	649	651	rBV	256522	228587	39.25%	2.889%
14	9.562	651	654	656	rVB	11931	10389	1.78%	0.131%
15	9.905	680	684	686	rBV2	16505	29976	5.15%	0.379%
16	10.053	694	697	699	rBV	21098	19936	3.42%	0.252%
17	10.088	699	700	702	rVV	22514	17444	3.00%	0.220%
18	10.133	702	704	707	rVV3	3395	7646	1.31%	0.097%
19	10.191	707	709	711	rVV	248799	200218	34.38%	2.531%
20	10.225	711	712	714	rVB	11231	8161	1.40%	0.103%
21	10.408	724	728	734	rVB3	6006	20363	3.50%	0.257%
22	10.591	740	744	745	rBV	38585	33088	5.68%	0.418%
23	10.739	753	757	759	rVB	13474	15127	2.60%	0.191%
24	10.808	759	763	766	rBV	21459	26754	4.59%	0.338%
25	10.899	769	771	772	rBV	4997	7260	1.25%	0.092%
26	10.979	776	778	781	rBV	155316	140033	24.04%	1.770%
27	11.059	784	785	789	rBV	53551	81523	14.00%	1.030%
28	11.254	800	802	803	rBV	5728	7561	1.30%	0.096%
29	11.288	803	805	806	rVB2	10291	9566	1.64%	0.121%
30	11.505	822	824	826	rVV	41644	49477	8.50%	0.625%
31	11.539	826	827	829	rVV	29186	24841	4.27%	0.314%
32	11.585	830	831	835	rVB4	7595	9053	1.55%	0.114%
33	11.688	838	840	844	rBV2	183644	337826	58.00%	4.270%
34	11.756	844	846	850	rVV	52869	54589	9.37%	0.690%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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	11.939	859	862	864	rVB2	55824	56660	9.73%	0.716%
36	11.996	864	867	869	rBV4	4306	7603	1.31%	0.096%
37	12.099	874	876	879	rBV3	6013	10844	1.86%	0.137%
38	12.191	882	884	885	rBV	33848	32392	5.56%	0.409%
39	12.214	885	886	889	rVB	19139	24690	4.24%	0.312%
40	12.271	889	891	892	rVB	16149	16756	2.88%	0.212%
41	12.305	892	894	897	rBV	36631	61585	10.57%	0.778%
42	12.351	897	898	900	rVB	41989	31703	5.44%	0.401%
43	12.488	908	910	912	rBV3	18521	18004	3.09%	0.228%
44	12.522	912	913	916	rVB2	8376	8097	1.39%	0.102%
45	12.579	916	918	920	rBV2	3148	6633	1.14%	0.084%
46	12.648	922	924	926	rVB	13363	11663	2.00%	0.147%
47	12.682	926	927	928	rVB	11158	7649	1.31%	0.097%
48	12.705	928	929	932	rVB2	6221	9420	1.62%	0.119%
49	12.762	932	934	936	rBV	56524	64312	11.04%	0.813%
50	12.819	936	939	940	rVB3	10797	19417	3.33%	0.245%
51	12.854	940	942	946	rVB3	13156	23172	3.98%	0.293%
52	12.934	947	949	952	rBV	267936	323191	55.49%	4.085%
53	13.002	954	955	957	rBV2	6679	8513	1.46%	0.108%
54	13.048	957	959	962	rVB4	5602	11233	1.93%	0.142%
55	13.105	962	964	965	rBV	19139	20465	3.51%	0.259%
56	13.162	967	969	970	rBV	66814	81407	13.98%	1.029%
57	13.185	970	971	974	rVB	325240	316101	54.27%	3.996%
58	13.242	974	976	978	rVB	21975	28548	4.90%	0.361%
59	13.334	981	984	985	rVB	202882	285334	48.99%	3.607%
60	13.368	985	987	989	rVB2	16684	20005	3.43%	0.253%
61	13.425	989	992	995	rVB3	26140	57963	9.95%	0.733%
62	13.482	995	997	998	rBV2	8092	14394	2.47%	0.182%
63	13.551	998	1003	1005	rBV2	60237	106265	18.25%	1.343%
64	13.619	1005	1009	1011	rBV	28768	37734	6.48%	0.477%
65	13.665	1011	1013	1014	rVV2	31624	35555	6.10%	0.449%
66	13.699	1014	1016	1017	rVB	7907	9392	1.61%	0.119%
67	13.768	1020	1022	1024	rBV	22191	33105	5.68%	0.418%
68	13.802	1024	1025	1027	rVB2	17676	21418	3.68%	0.271%
69	13.951	1035	1038	1039	rBV	15988	20503	3.52%	0.259%
70	14.008	1041	1043	1046	rVV3	8310	17126	2.94%	0.216%
71	14.100	1049	1051	1052	rBV2	9933	11785	2.02%	0.149%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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	14.134	1052	1054	1056	rVB	28649	32063	5.51%	0.405%
73	14.202	1056	1060	1062	rBV4	10678	23503	4.04%	0.297%
74	14.260	1062	1065	1067	rBV2	24355	44826	7.70%	0.567%
75	14.294	1067	1068	1070	rVV	24195	28959	4.97%	0.366%
76	14.340	1070	1072	1074	rVV2	40938	64373	11.05%	0.814%
77	14.385	1074	1076	1078	rVB2	21670	32502	5.58%	0.411%
78	14.465	1080	1083	1086	rBV2	11198	31367	5.39%	0.396%
79	14.522	1086	1088	1089	rBV2	12417	18765	3.22%	0.237%
80	14.568	1089	1092	1094	rVV2	309773	582412	100.00%	7.362%
81	14.602	1094	1095	1100	rVB	137865	122250	20.99%	1.545%
82	14.705	1102	1104	1105	rBV	24489	36829	6.32%	0.466%
83	14.865	1113	1118	1119	rBV3	14212	27477	4.72%	0.347%
84	14.968	1125	1127	1129	rBV3	7697	11753	2.02%	0.149%
85	15.002	1129	1130	1131	rBV	14521	15801	2.71%	0.200%
86	15.048	1132	1134	1136	rVV	39053	49904	8.57%	0.631%
87	15.094	1136	1138	1139	rVB	17777	14338	2.46%	0.181%
88	15.174	1139	1145	1147	rVB4	12211	32483	5.58%	0.411%
89	15.208	1147	1148	1150	rBV	17825	28560	4.90%	0.361%
90	15.448	1167	1169	1171	rBV2	11047	20479	3.52%	0.259%
91	15.517	1173	1175	1176	rBV2	24359	28446	4.88%	0.360%
92	15.677	1187	1189	1193	rVB3	17266	32397	5.56%	0.410%
93	15.860	1202	1205	1211	rBV	209270	452008	77.61%	5.713%
94	15.985	1214	1216	1218	rBV	45751	58224	10.00%	0.736%
95	16.203	1233	1235	1239	rVB	117954	186438	32.01%	2.357%
96	16.283	1239	1242	1245	rBV	157652	243786	41.86%	3.081%
97	16.351	1245	1248	1250	rBV	214772	307419	52.78%	3.886%
98	18.020	1390	1394	1398	rBV2	82176	203252	34.90%	2.569%
99	18.214	1408	1411	1413	rBV2	15398	31372	5.39%	0.397%
100	18.511	1434	1437	1443	rBV	66112	153537	26.36%	1.941%

Sum of corrected areas: 7911325

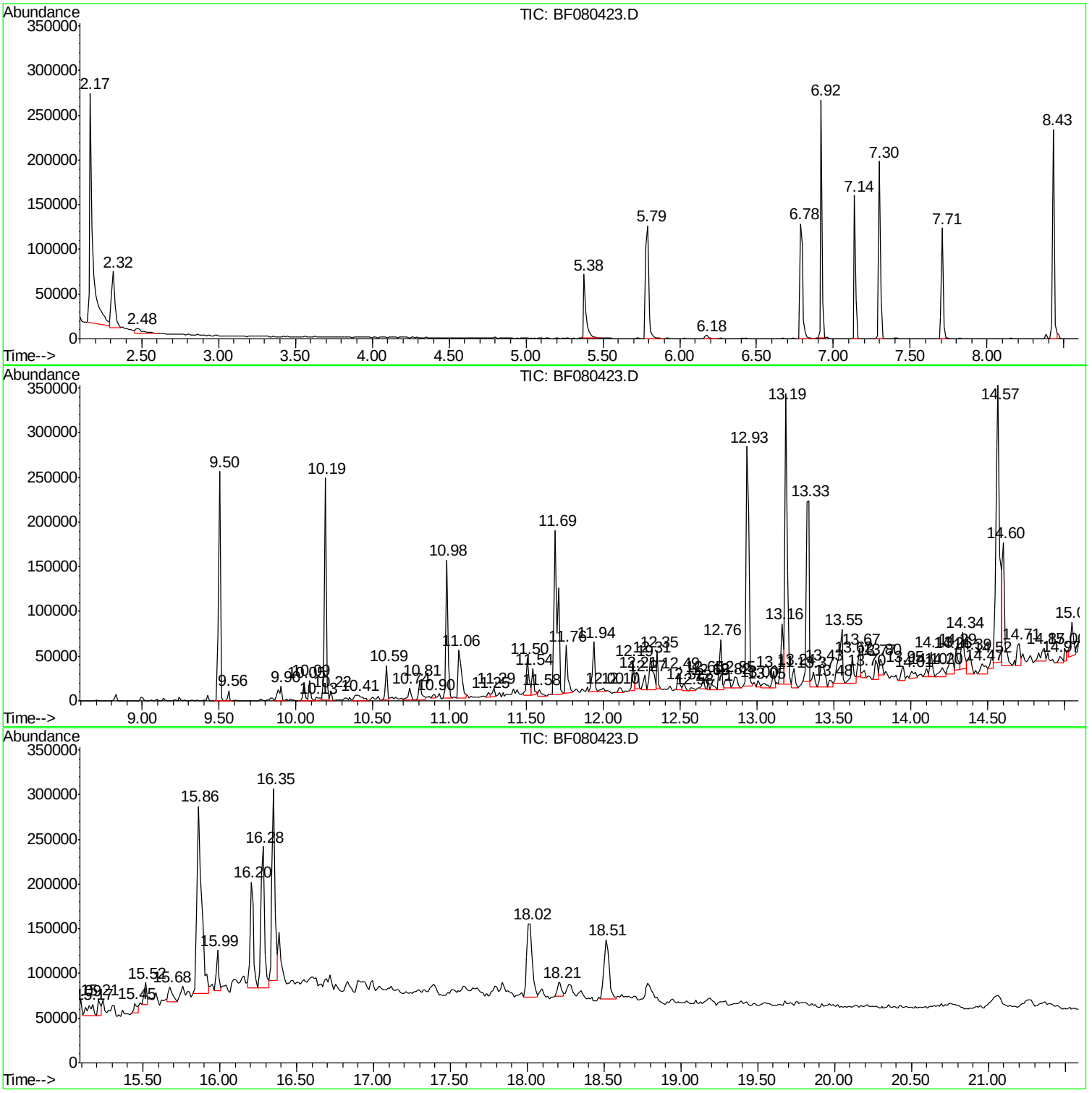
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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

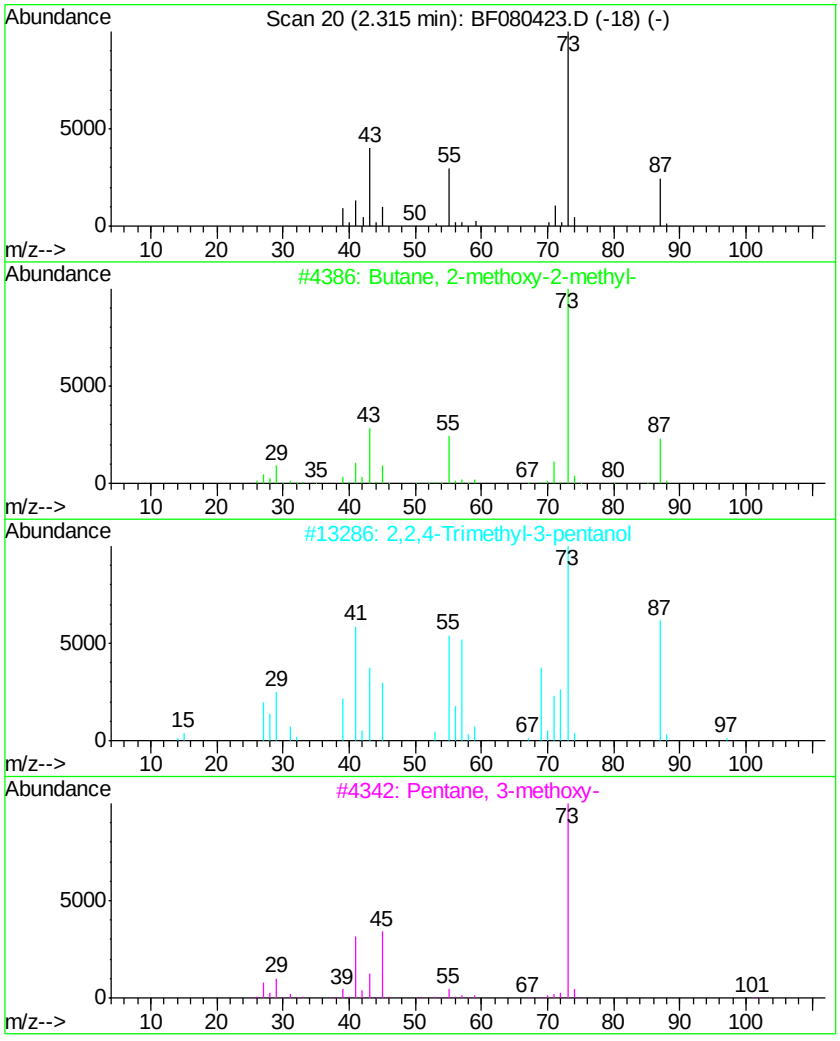
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

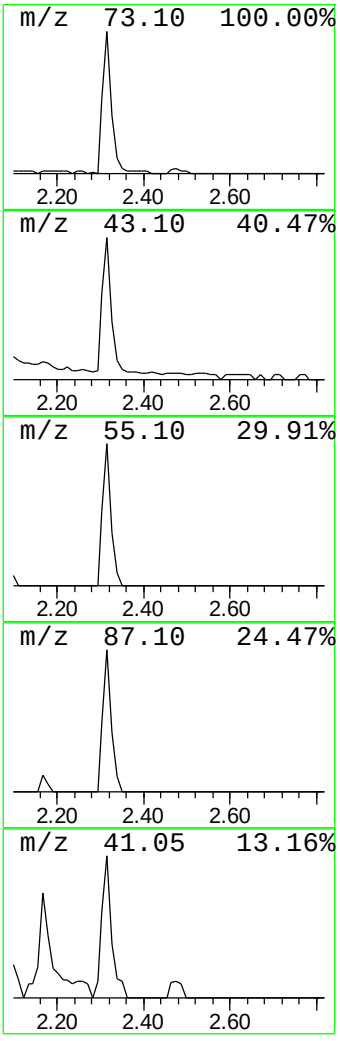
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	12.93 ng	91003	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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

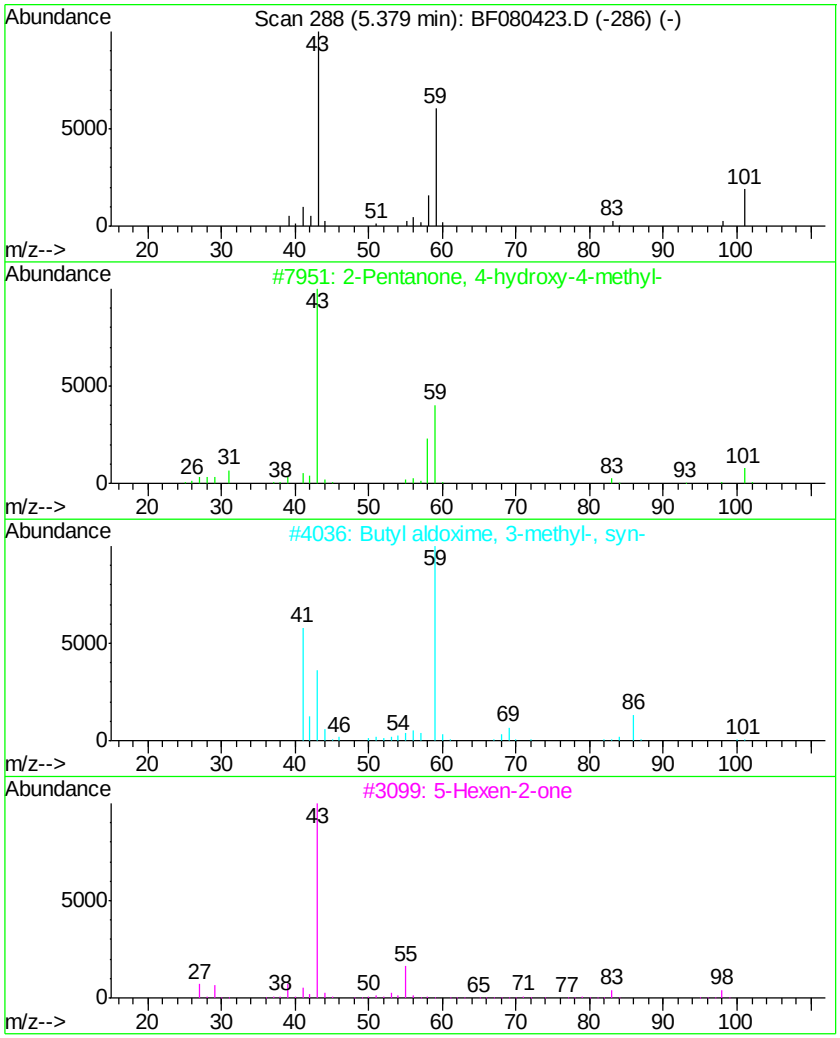
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

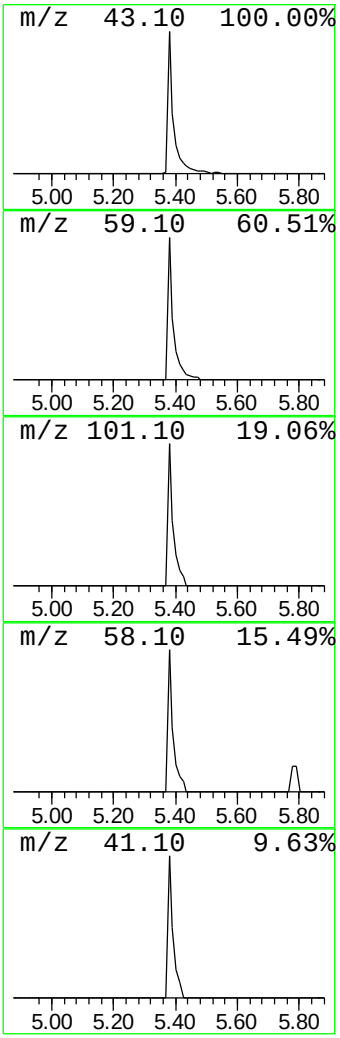
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	12.64 ng	88942	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
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Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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

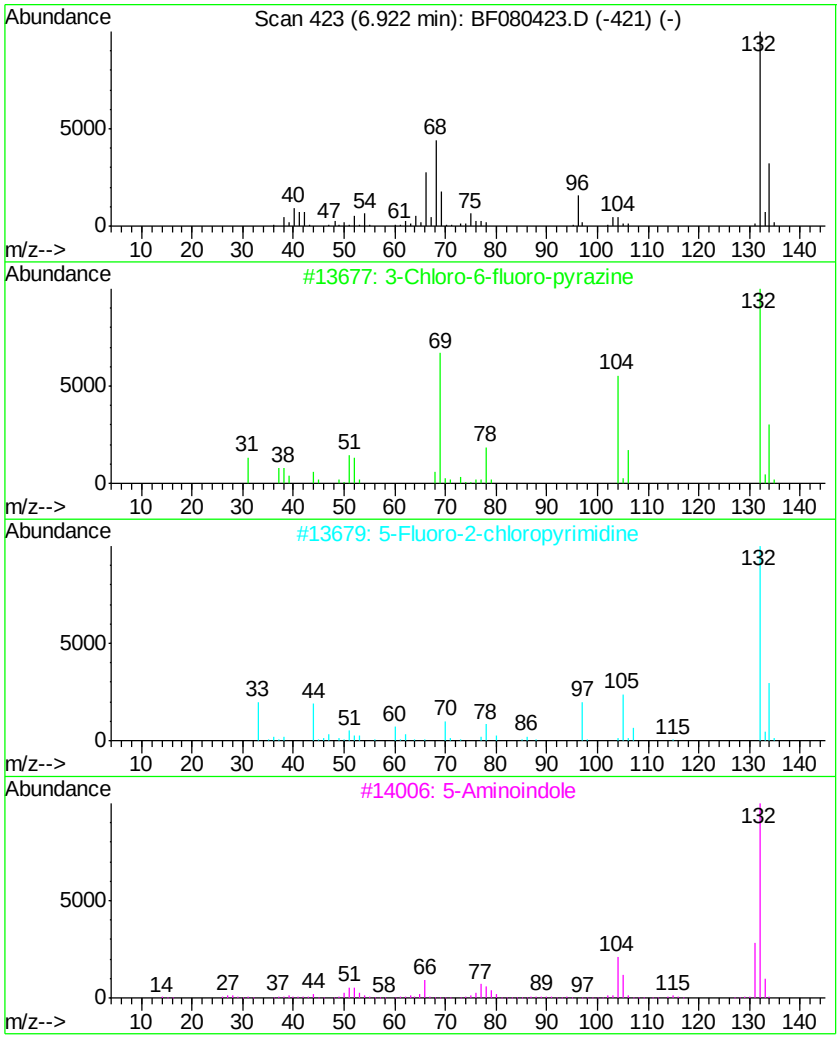
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

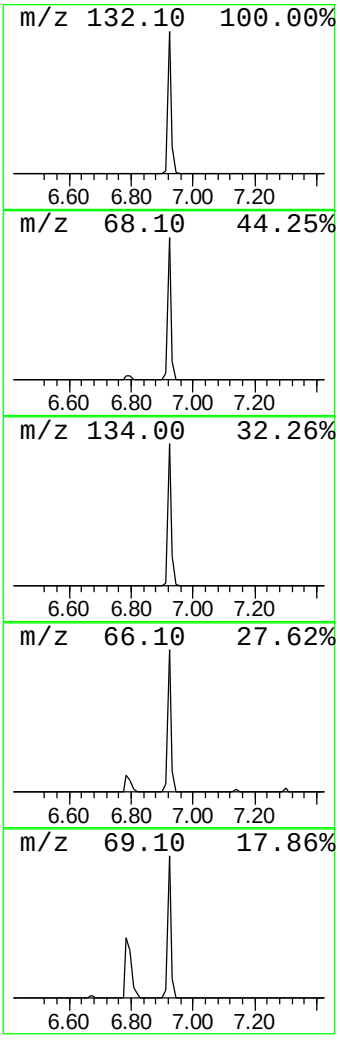
****

Peak Number 5 unknown6.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	30.72 ng	216199	1,4-Dichlorobenzene-d4	7.14

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\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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

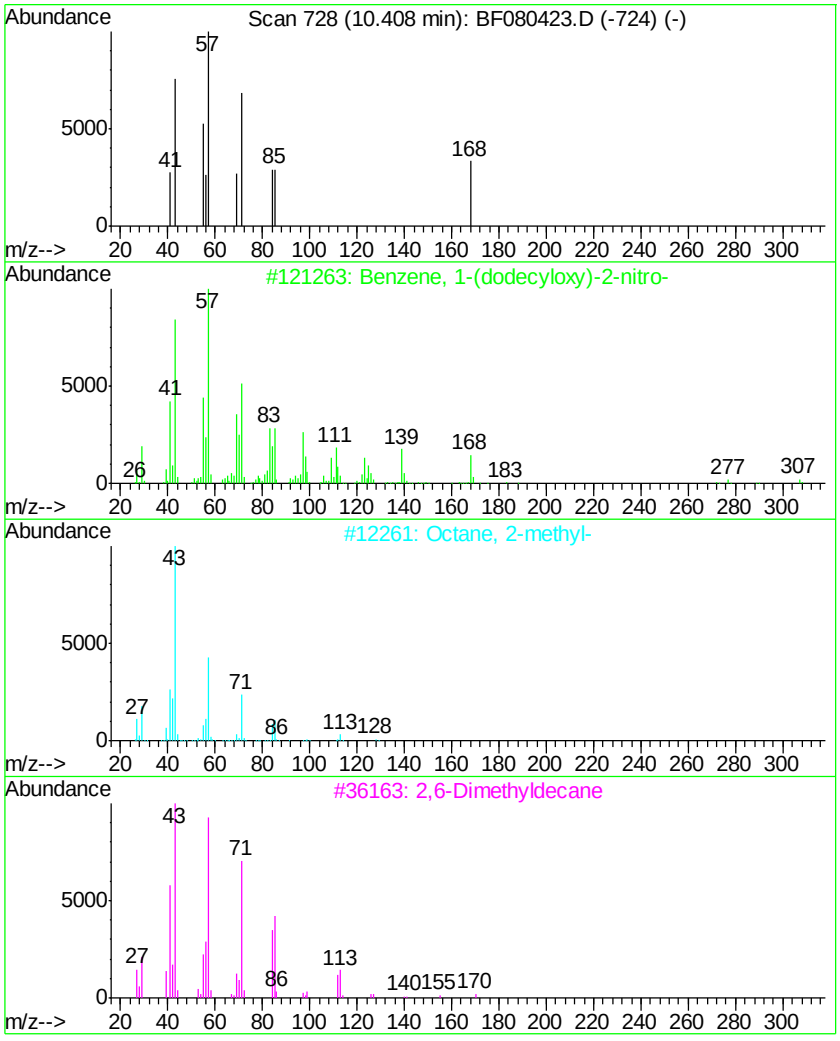
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

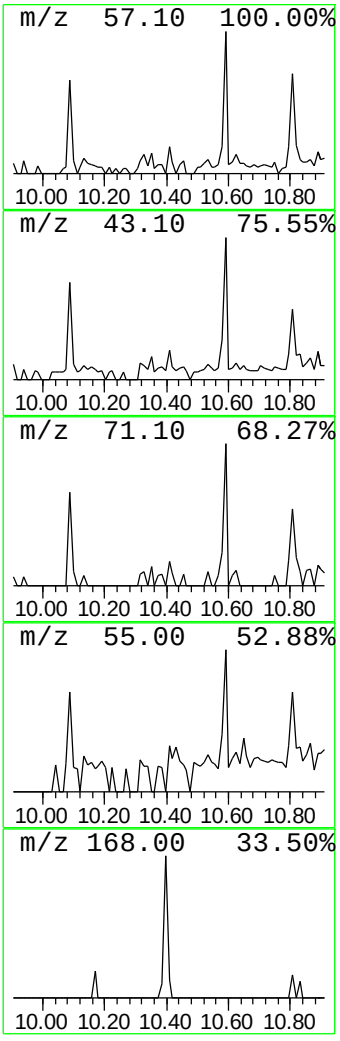
****

Peak Number 7 Benzene, 1-(dodecyloxy)-2-n... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.03 ng	20363	Acenaphthene-d10	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(dodecyloxy)-2-nitro-	307	C18H29NO3	083027-71-8	64
2	Octane, 2-methyl-	128	C9H20	003221-61-2	56
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	56
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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

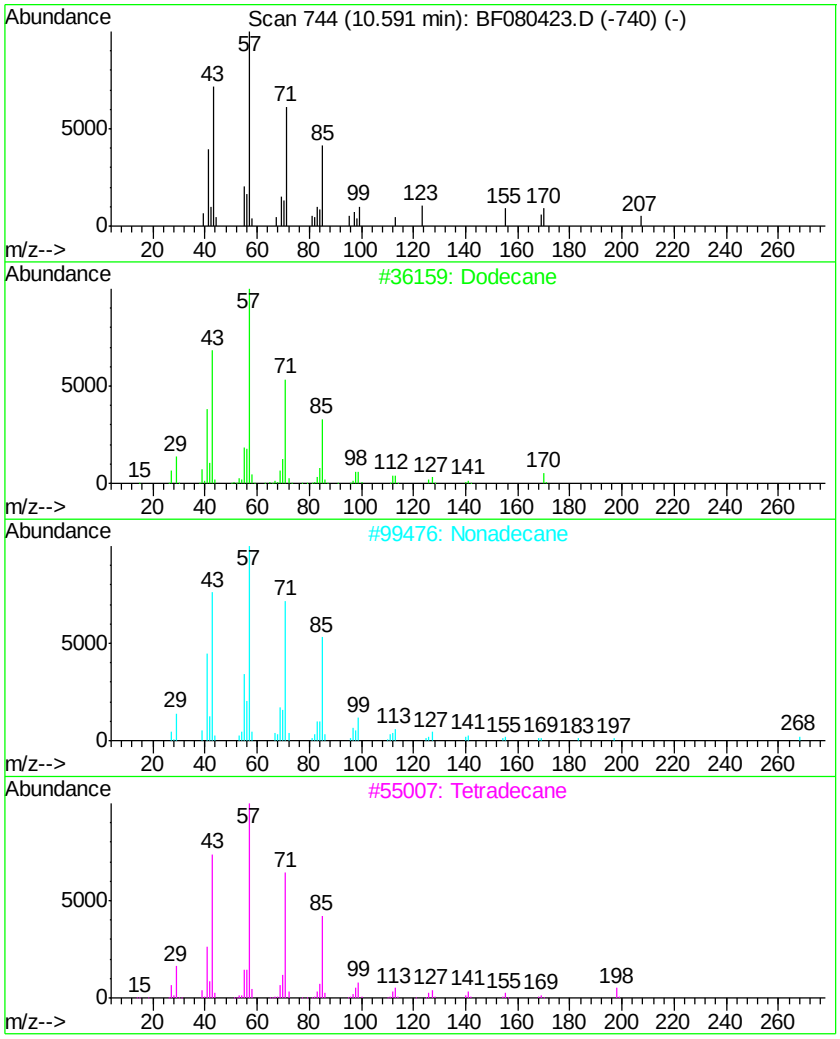
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

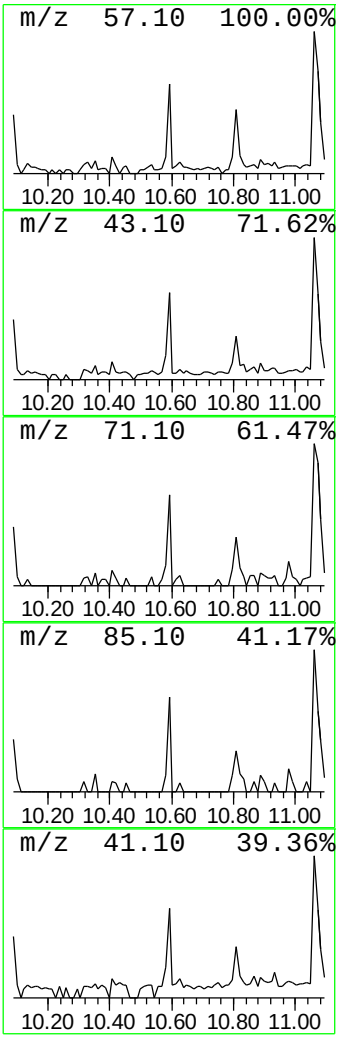
****

Peak Number 8 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.31 ng	33088	Acenaphthene-d10	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Nonadecane	268	C19H40	000629-92-5	68
3	Tetradecane	198	C14H30	000629-59-4	64
4	10-Methylnonadecane	282	C20H42	056862-62-5	64
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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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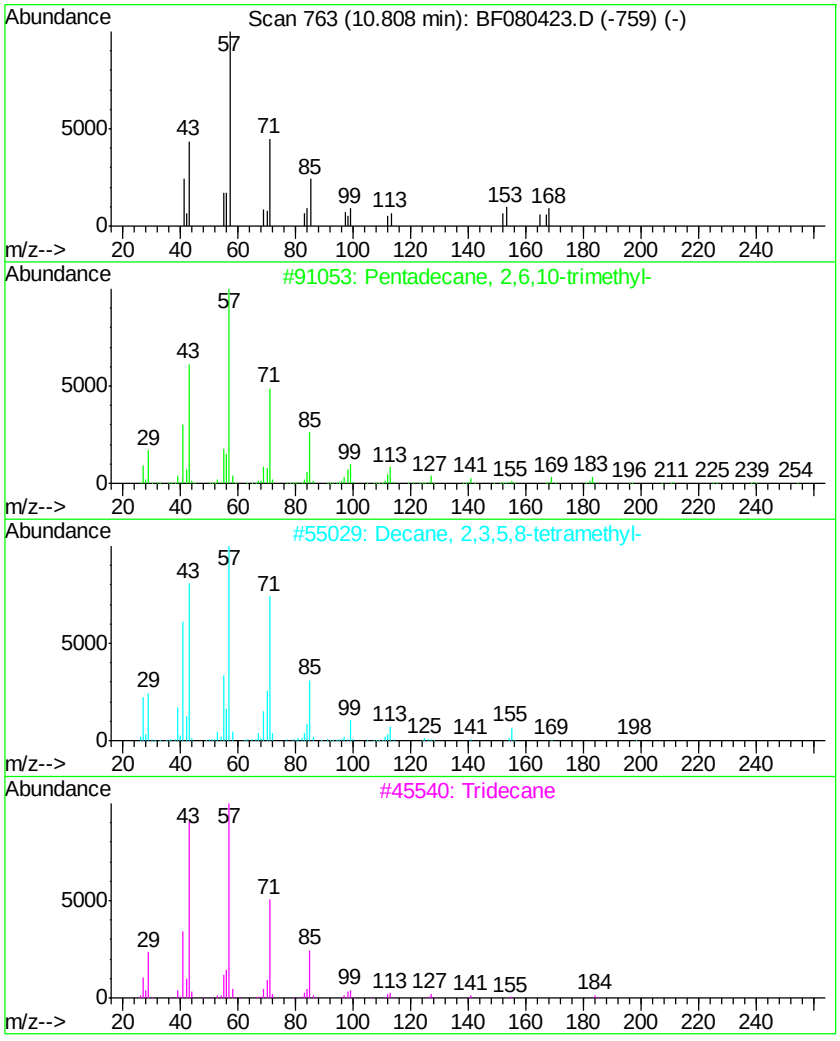
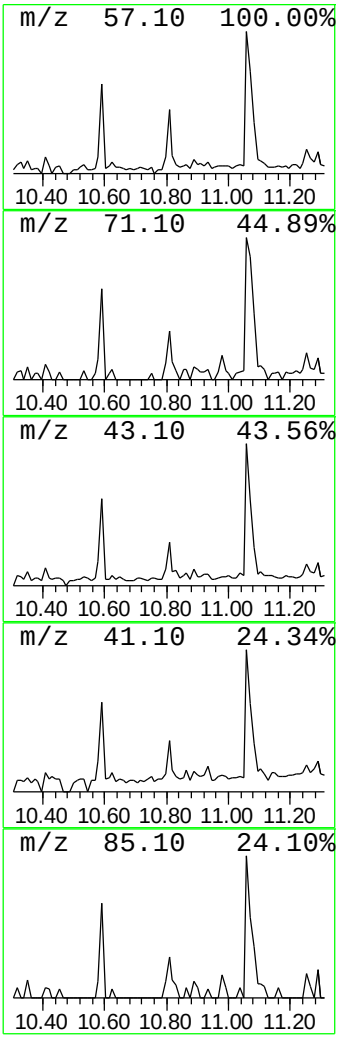
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.67 ng	26754	Acenaphthene-d10	10.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	59
2	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50
3	Tridecane	184	C13H28	000629-50-5	50
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	50
5	Heptacosane	380	C27H56	000593-49-7	50





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Data File : BF080423.D
Acq On : 11 Jul 2015 8:53
Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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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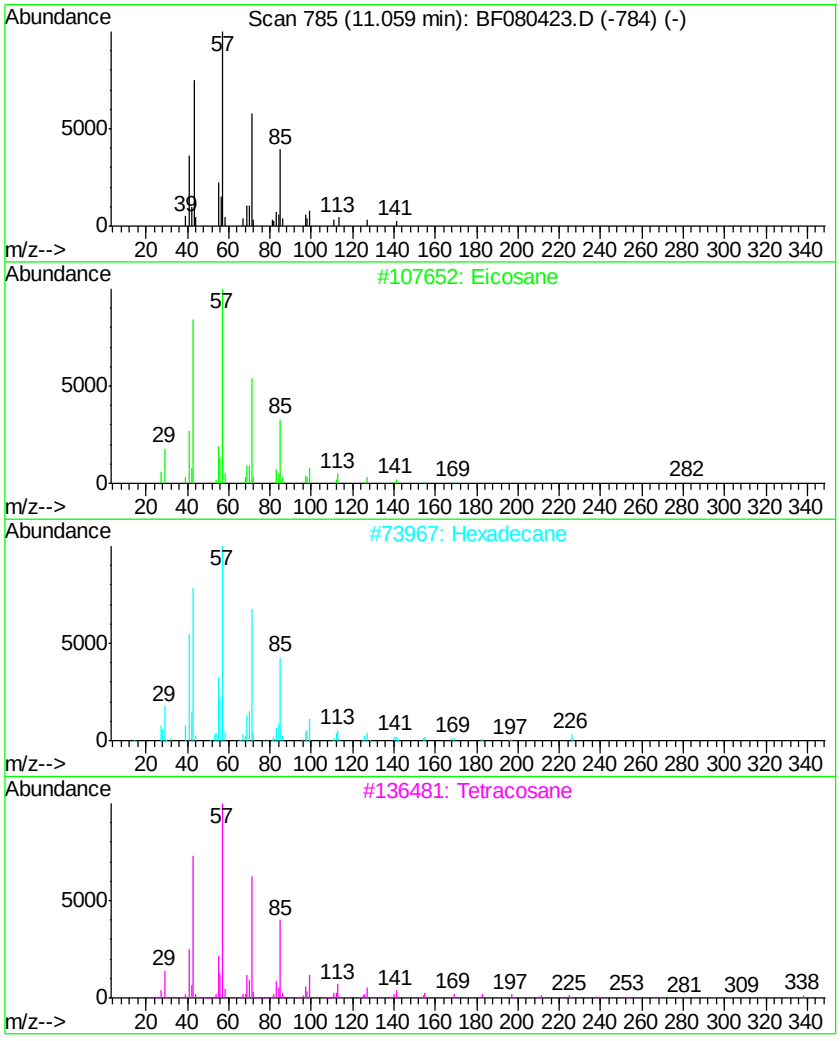
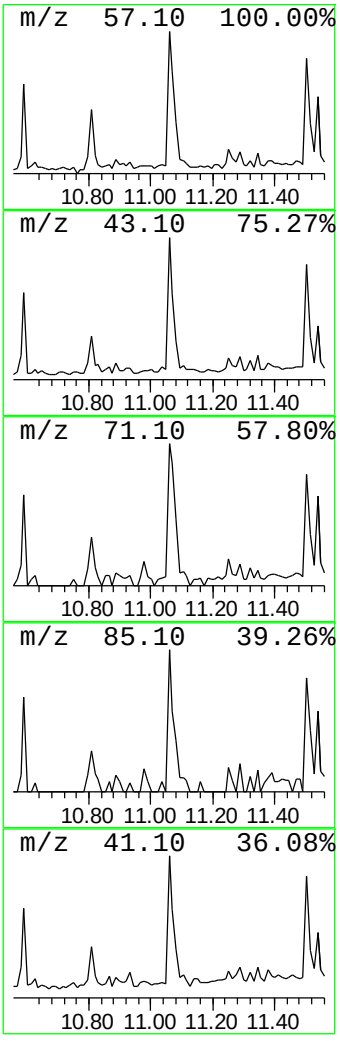
Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	4.83 ng	81523	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Acq On : 11 Jul 2015 8:53
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Sample : G2925-03 2X
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : TEC-E4

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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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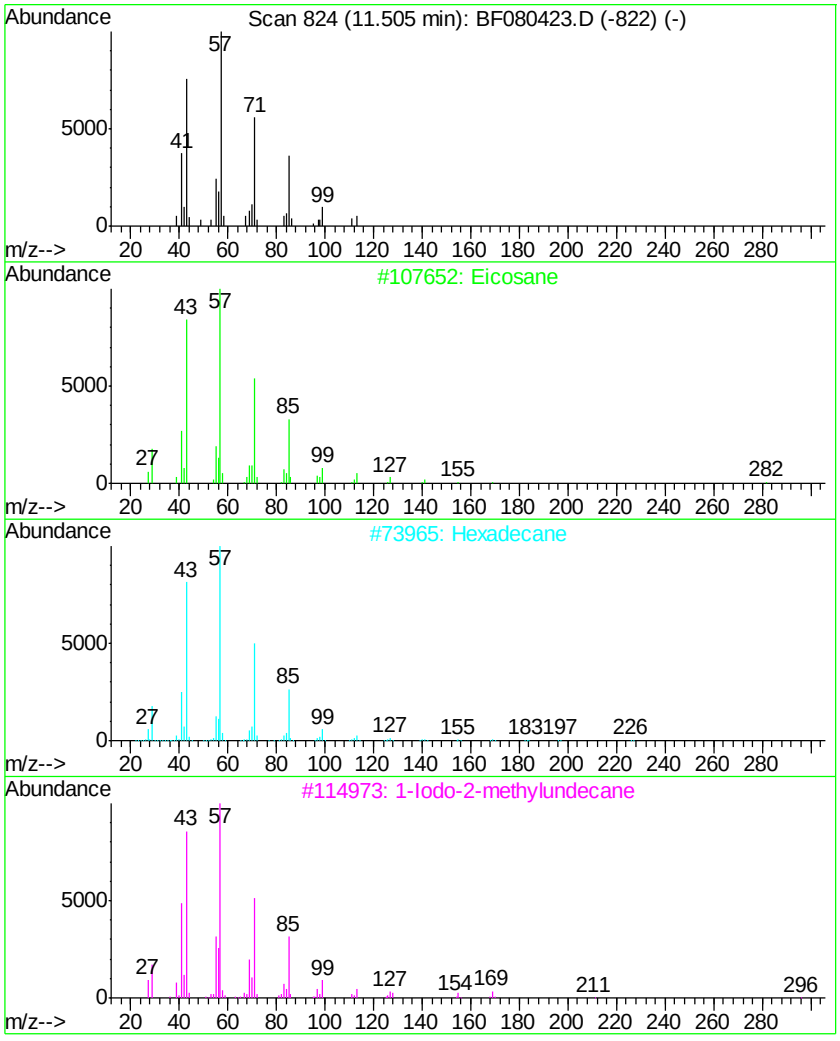
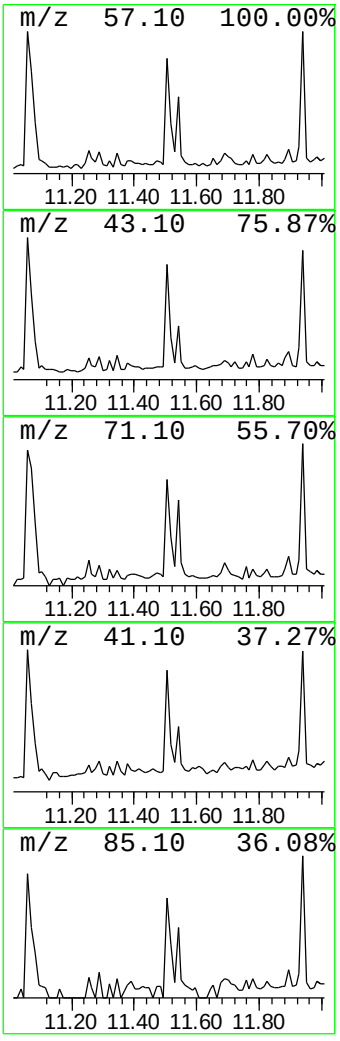
Peak Number 11 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	2.93 ng	49477	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Dotriacontane	451	C32H66	000544-85-4	64





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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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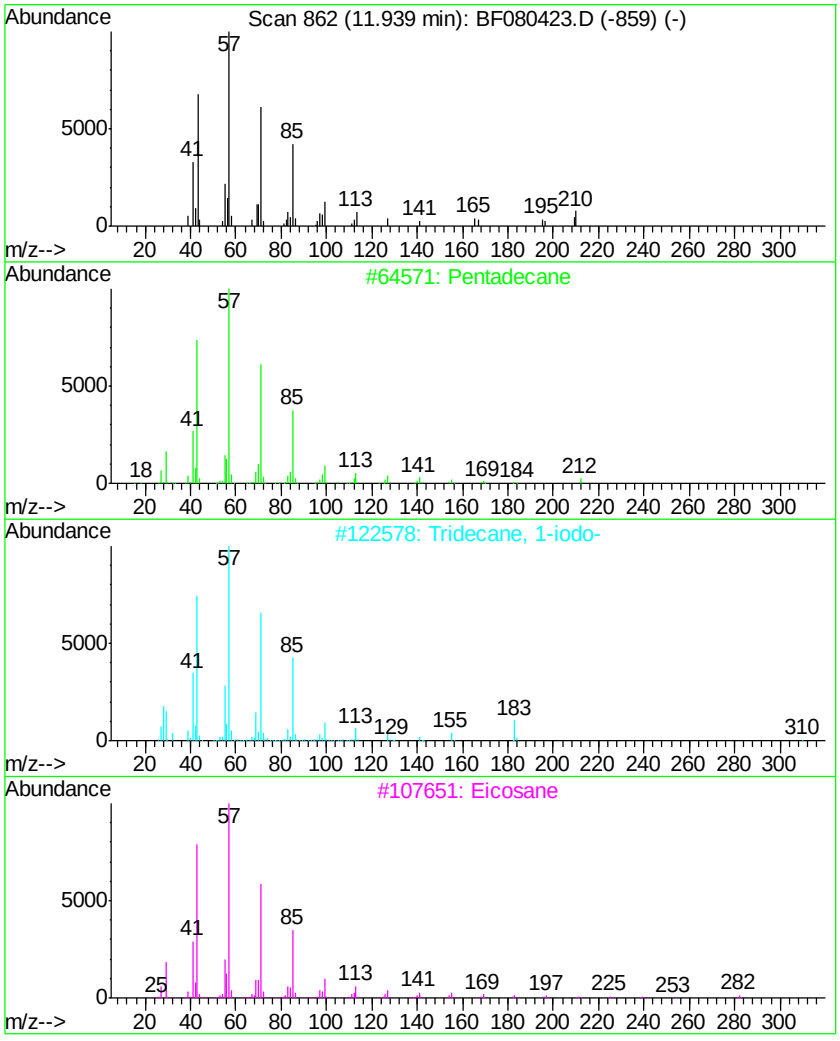
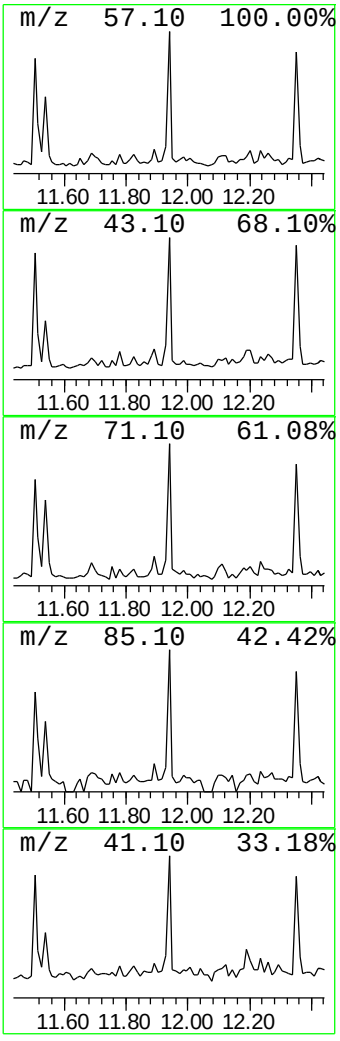
Peak Number 12 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	3.35 ng	56660	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	72
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Heptacosane	380	C27H56	000593-49-7	72





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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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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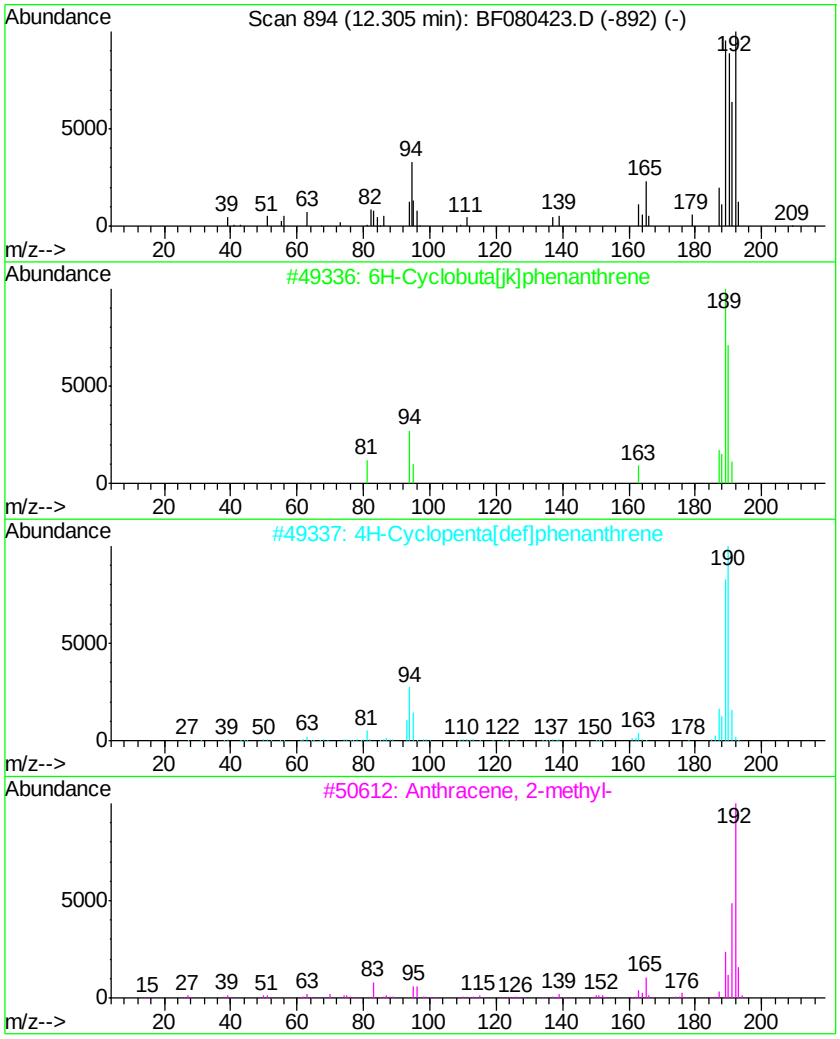
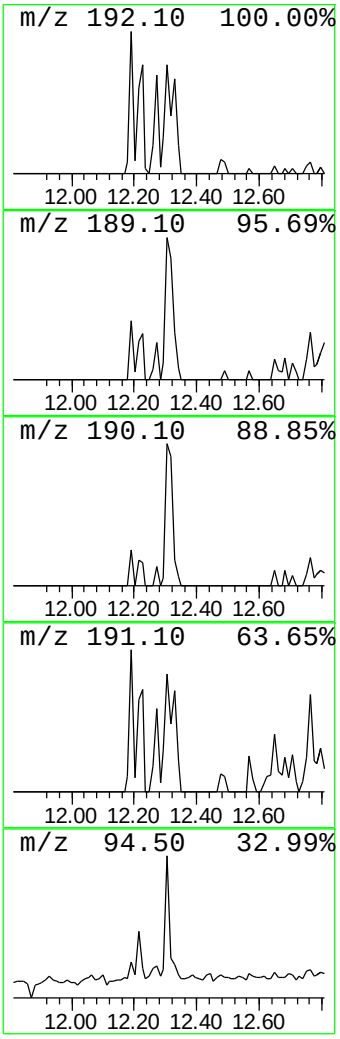
Peak Number 13 unknown12.31 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	3.65 ng	61585	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42





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Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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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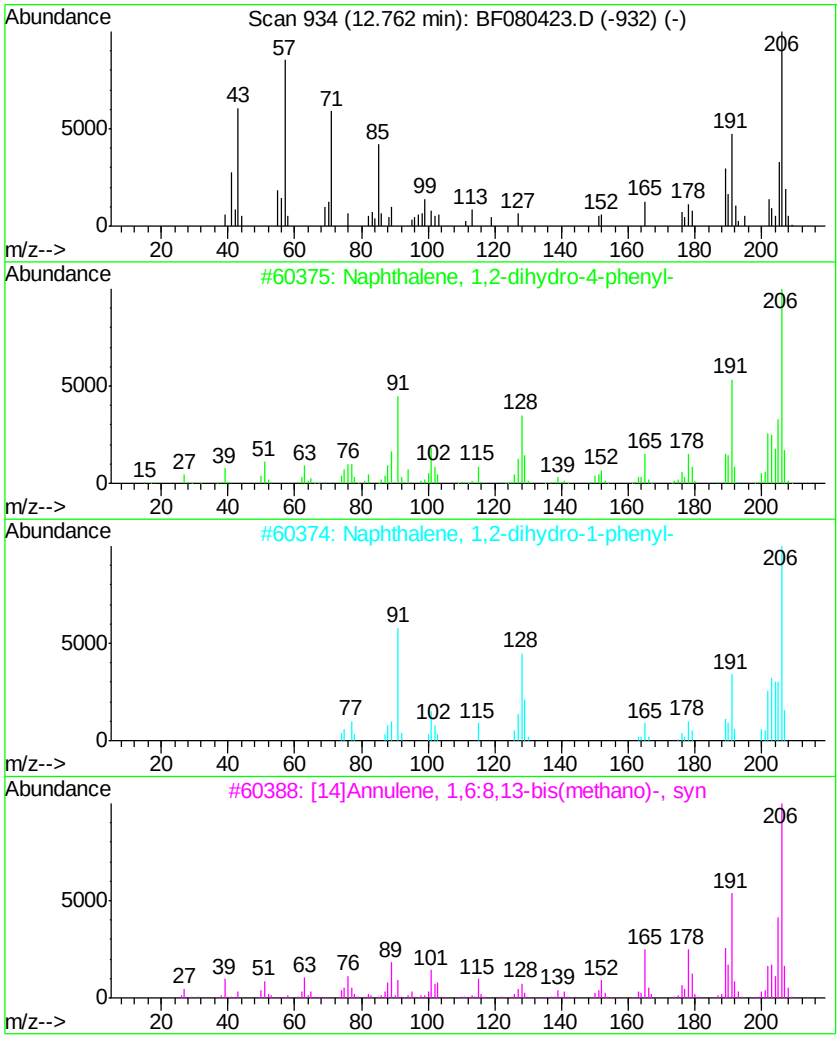
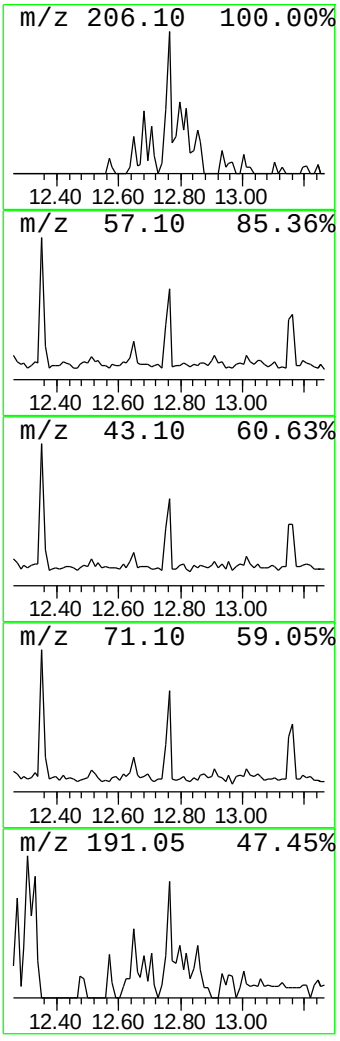
Peak Number 14 Naphthalene, 1,2-dihydro-4-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	3.81 ng	64312	Phenanthrene-d10	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	92
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	86
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	83
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	64





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Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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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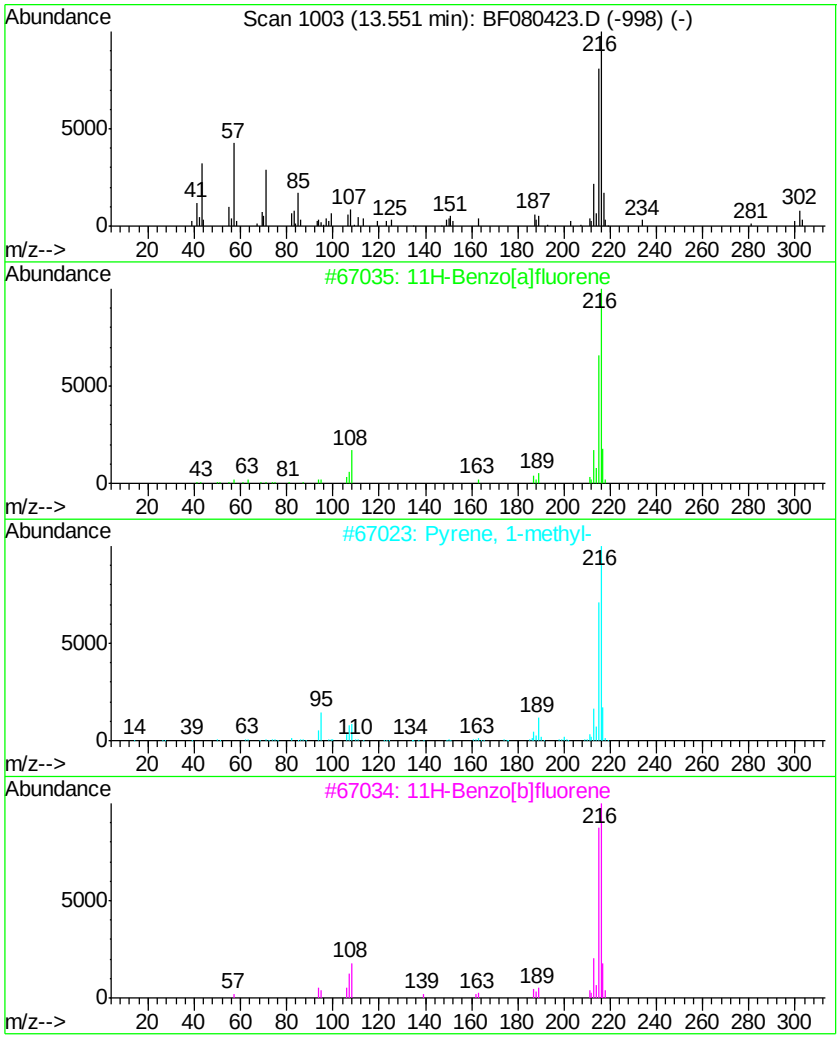
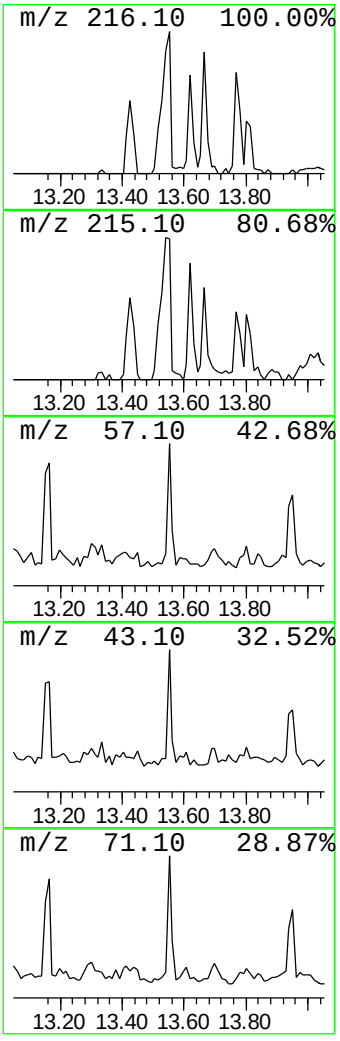
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.65 ng	106265	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	74
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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Operator : TP/UM
Sample : G2925-03 2X
Misc :
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Instrument : BNA_F
ClientSampleId : TEC-E4

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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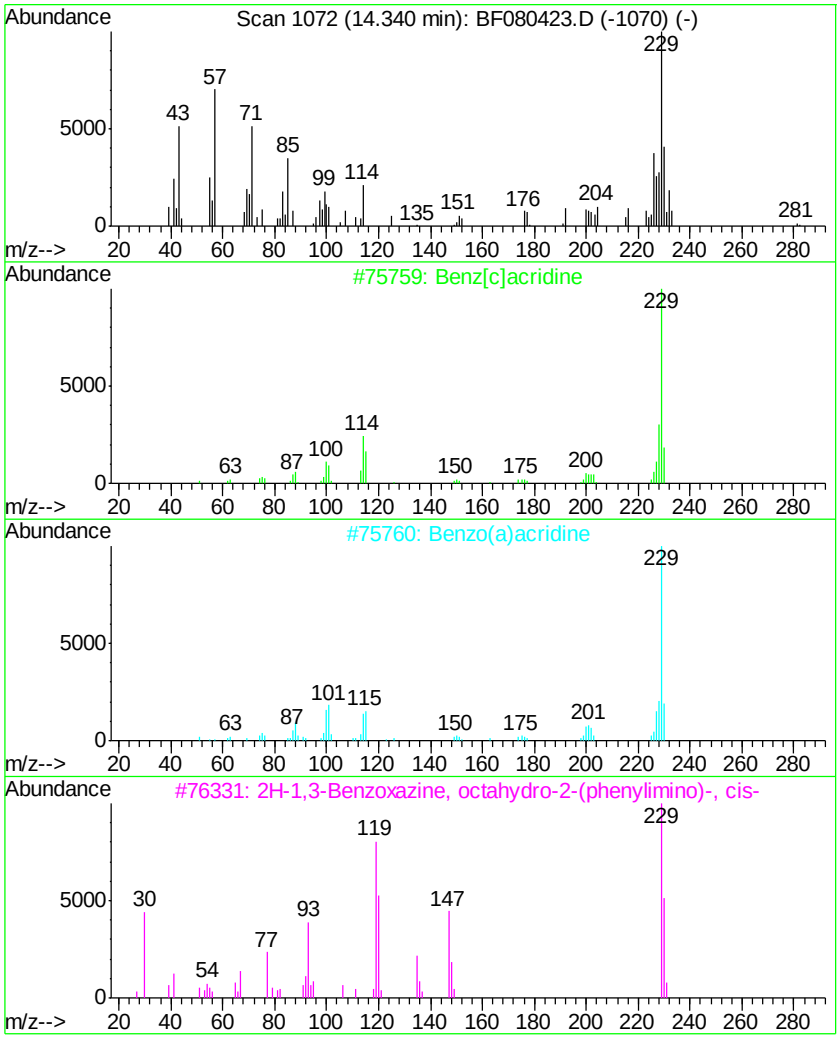
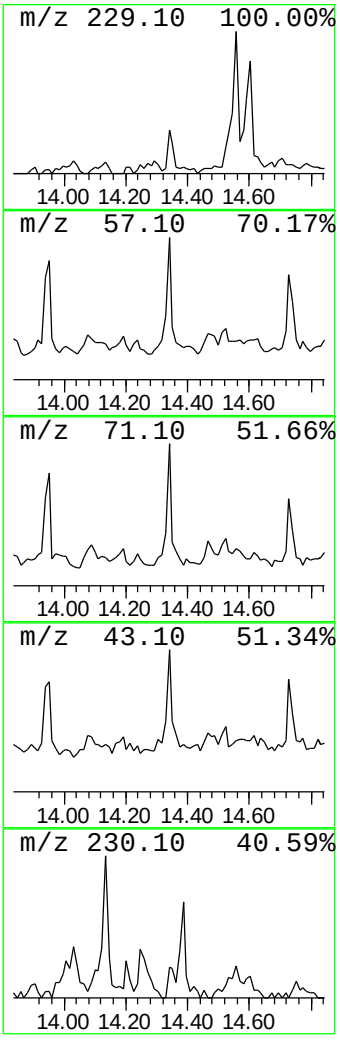
Peak Number 16 unknown14.34 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.21 ng	64373	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	45
2	Benzo(a)acridine	229	C17H11N	000225-11-6	38
3	2H-1,3-Benzoxazine, octahydro-2-...	230	C14H18N2O	1000138-91-9	27
4	10-Methylnonadecane	282	C20H42	056862-62-5	11
5	Hexadecane	226	C16H34	000544-76-3	11





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Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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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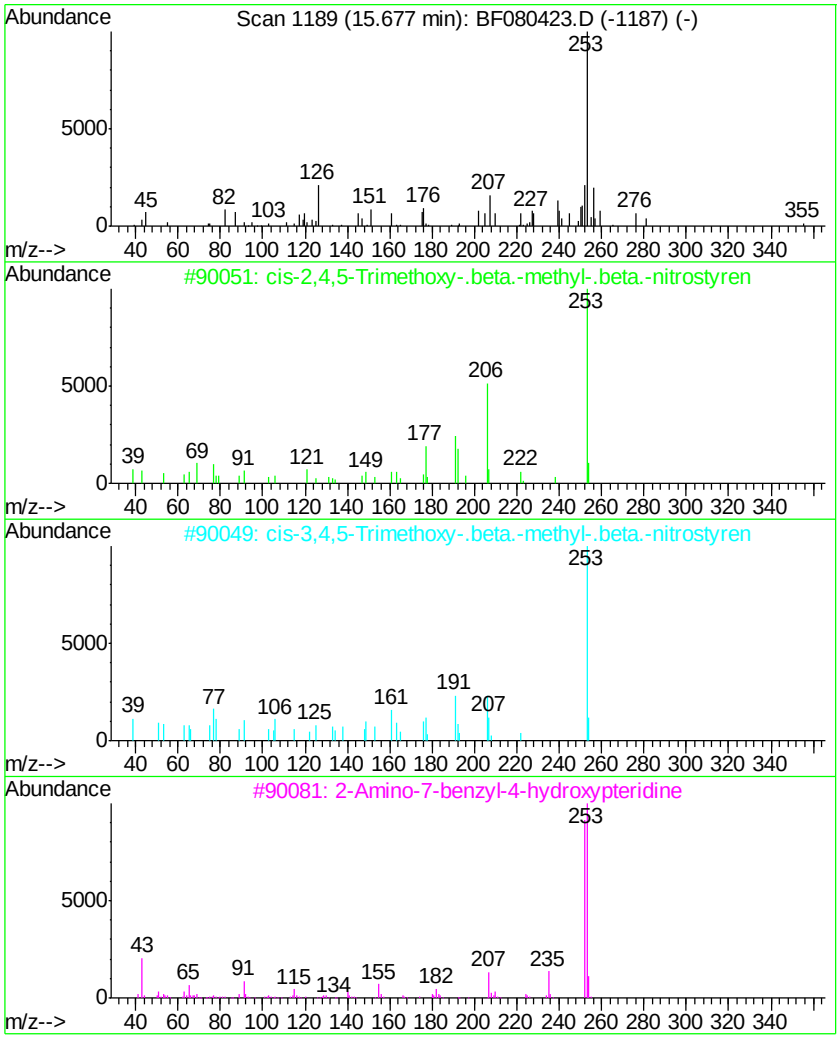
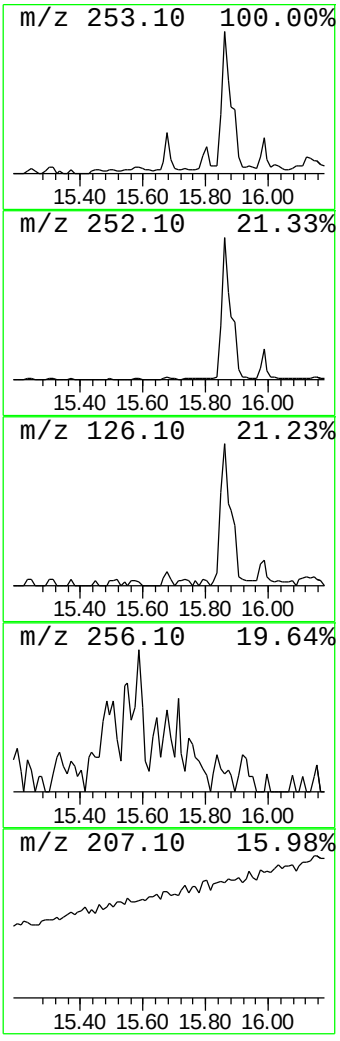
Peak Number 17 unknown15.68 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.11 ng	32397	Perylene-d12	16.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,4,5-Trimethoxy-.beta.-meth...	253	C12H15NO5	017231-84-4	25
2	cis-3,4,5-Trimethoxy-.beta.-meth...	253	C12H15NO5	005556-76-3	25
3	2-Amino-7-benzyl-4-hydroxypteridine	253	C13H11N5O	049647-55-4	17
4	5-(4-Methoxycinnamoyl)-2-methyl-...	253	C16H15NO2	094298-96-1	9
5	3,5-Dibromo-4-pyridinol	251	C5H3Br2NO	025813-25-6	9





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Misc :
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Instrument : BNA_F
ClientSampleId : TEC-E4

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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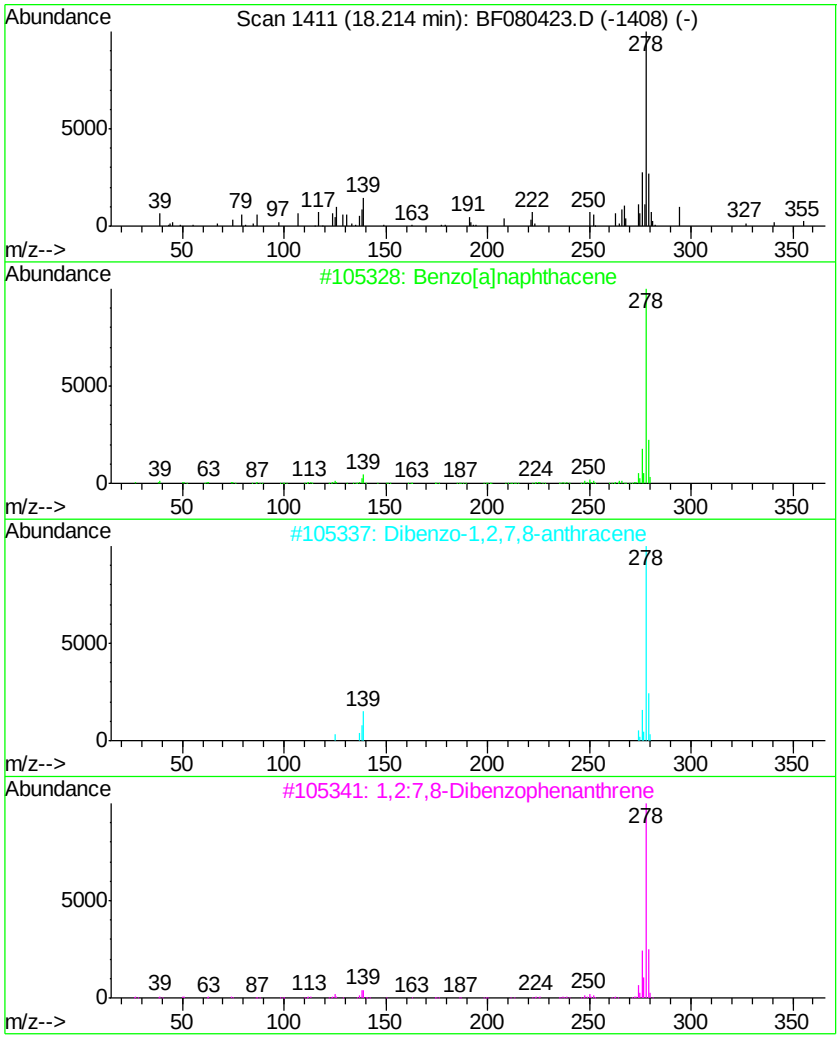
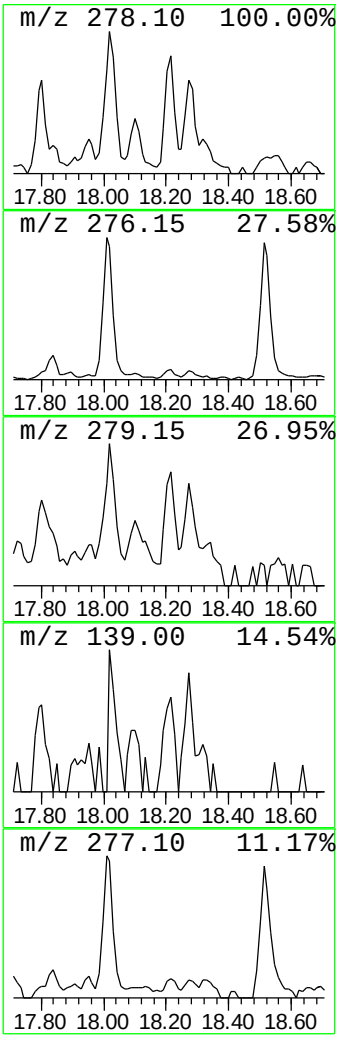
Peak Number 20 Benzo[a]naphthacene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.04 ng	31372	Perylene-d12	16.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]naphthacene	278	C22H14	000226-88-0	62
2	Dibenzo-1,2,7,8-anthracene	278	C22H14	000224-41-9	52
3	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	52
4	Benzo[b]chrysene	278	C22H14	000214-17-5	52
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	52





Tentatively Identified Compound (LSC) summary

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Data File : BF080423.D
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Operator : TP/UM
Sample : G2925-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-E4

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...	2.32	12.9	ng	91003	1	7.14	140773	20.0
2-Pentanone, 4-hy...	5.38	12.6	ng	88942	1	7.14	140773	20.0
unknown6.92	6.92	30.7	ng	216199	1	7.14	140773	20.0
Benzene, 1-(dodec...	10.41	2.0	ng	20363	3	10.19	200218	20.0
Dodecane	10.59	3.3	ng	33088	3	10.19	200218	20.0
Pentadecane, 2,6,...	10.81	2.7	ng	26754	3	10.19	200218	20.0
Eicosane	11.06	4.8	ng	81523	4	11.69	337826	20.0
Hexadecane	11.51	2.9	ng	49477	4	11.69	337826	20.0
Pentadecane	11.94	3.4	ng	56660	4	11.69	337826	20.0
unknown12.31	12.31	3.6	ng	61585	4	11.69	337826	20.0
Naphthalene, 1,2-...	12.76	3.8	ng	64312	4	11.69	337826	20.0
11H-Benzo[a]fluorene	13.55	3.6	ng	106265	5	14.57	582412	20.0
unknown14.34	14.34	2.2	ng	64373	5	14.57	582412	20.0
unknown15.68	15.68	2.1	ng	32397	6	16.35	307419	20.0
Benzo[a]naphthacene	18.21	2.0	ng	31372	6	16.35	307419	20.0