LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085772.D
Acq On : 25 Mar 2016 20:17
Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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	4.367	179	182	188	rVV2	44175	64237	5.94%	0.450%
2	4.916	228	230	233	rVV2	30949	52912	4.89%	0.370%
3	5.190	252	254	256	rVV	36382	47211	4.36%	0.331%
4	5.281	259	262	263	rVV2	31188	46257	4.28%	0.324%
5	5.316	263	265	267	rVV	32693	47402	4.38%	0.332%
6	5.384	267	271	273	rVV2	73156	130295	12.04%	0.912%
7	5.418	273	274	278	rVV	121214	129181	11.94%	0.904%
8	5.567	285	287	290	rVV	42165	62827	5.81%	0.440%
9	5.613	290	291	292	rVV	45446	34753	3.21%	0.243%
10	5.647	292	294	298	rVB2	40839	70854	6.55%	0.496%
11	5.716	298	300	302	rBV	251046	224739	20.77%	1.573%
12	5.830	306	310	312	rVB	46747	58741	5.43%	0.411%
13	5.876	312	314	318	rBV4	14840	39014	3.61%	0.273%
14	5.967	318	322	324	rVV	53080	75044	6.94%	0.525%
15	6.059	329	330	334	rVV2	119510	170700	15.78%	1.195%
16	6.116	334	335	337	rVV	41104	48714	4.50%	0.341%
17	6.150	337	338	344	rVB4	18043	52847	4.88%	0.370%
18	6.253	344	347	350	rBV	47892	78304	7.24%	0.548%
19	6.321	350	353	354	rVV2	69434	90779	8.39%	0.636%
20	6.344	354	355	359	rVV	129291	189644	17.53%	1.328%
21	6.413	359	361	363	rVV2	76391	90221	8.34%	0.632%
22	6.459	363	365	367	rVV	144192	193131	17.85%	1.352%
23	6.504	367	369	372	rVV3	44034	86547	8.00%	0.606%
24	6.561	372	374	375	rVV2	49164	84462	7.81%	0.591%
25	6.584	375	376	380	rVV	146532	233562	21.59%	1.635%
26	6.664	380	383	385	rVV	259591	352418	32.57%	2.467%
27	6.779	388	393	395	rVV2	27922	83724	7.74%	0.586%
28	6.824	395	397	399	rVV	964344	911517	84.25%	6.382%
29	6.882	401	402	404	rVV	56951	59953	5.54%	0.420%
30	6.939	404	407	408	rVV2	23247	54346	5.02%	0.380%
31	6.973	408	410	414	rVV2	141337	222839	20.60%	1.560%
32	7.099	414	421	423	rVV2	67287	156287	14.45%	1.094%
33	7.133	423	424	426	rVV2	49751	78310	7.24%	0.548%
34	7.167	426	427	430	rVV2	60655	68316	6.31%	0.478%

LSC Area Percent Report

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Acq On : 25 Mar 2016 20:17
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Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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

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Peak separation: 5

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

35	7.213	430	431	433	rVV2	91568	105387	9.74%	0.738%
36	7.293	437	438	441	rVV3	26961	49980	4.62%	0.350%
37	7.362	441	444	445	rVV2	49693	76624	7.08%	0.536%
38	7.384	445	446	448	rVV	83288	116214	10.74%	0.814%
39	7.430	448	450	451	rVV	194440	193343	17.87%	1.354%
40	7.476	451	454	459	rVV4	50803	153417	14.18%	1.074%
41	7.544	459	460	462	rVV2	30887	41095	3.80%	0.288%
42	7.590	462	464	465	rVV2	21555	40230	3.72%	0.282%
43	7.636	465	468	469	rVV2	56396	86917	8.03%	0.609%
44	7.750	473	478	480	rVV4	37953	99656	9.21%	0.698%
45	7.796	480	482	483	rVV2	38424	48267	4.46%	0.338%
46	7.830	483	485	486	rVV2	34203	42968	3.97%	0.301%
47	7.864	486	488	490	rVV	37291	63062	5.83%	0.442%
48	7.910	490	492	493	rVV2	24513	37358	3.45%	0.262%
49	7.944	493	495	497	rVV2	22538	37117	3.43%	0.260%
50	8.070	503	506	507	rVV3	15434	34481	3.19%	0.241%
51	8.104	507	509	512	rVV	755670	1081935	100.00%	7.575%
52	8.173	512	515	516	rVV2	34273	54908	5.07%	0.384%
53	8.402	532	535	539	rVV3	26489	51552	4.76%	0.361%
54	8.699	560	561	563	rBV	42389	55091	5.09%	0.386%
55	9.179	601	603	606	rBV2	116103	140545	12.99%	0.984%
56	9.270	609	611	612	rBV	55639	50224	4.64%	0.352%
57	9.579	636	638	642	rBV	375802	332511	30.73%	2.328%
58	9.796	655	657	659	rVB	112114	84896	7.85%	0.594%
59	9.865	661	663	665	rVV	955054	872415	80.63%	6.108%
60	10.299	699	701	702	rVB	66665	86746	8.02%	0.607%
61	10.516	717	720	721	rBV	34944	48957	4.52%	0.343%
62	10.653	729	732	734	rVV2	53770	77773	7.19%	0.545%
63	10.768	738	742	749	rBV	105987	140524	12.99%	0.984%
64	11.213	779	781	782	rBV	59363	48743	4.51%	0.341%
65	11.339	790	792	796	rBV2	629713	805548	74.45%	5.640%
66	11.876	837	839	841	rVV	117134	123959	11.46%	0.868%
67	11.956	844	846	850	rVV2	30856	44990	4.16%	0.315%
68	12.551	896	898	901	rBV	239688	224759	20.77%	1.574%
69	12.779	913	918	922	rVV	229233	254412	23.51%	1.781%
70	12.928	926	931	933	rBV	102621	123940	11.46%	0.868%
71	13.111	943	947	949	rBV	28399	40147	3.71%	0.281%

LSC Area Percent Report

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Acq On : 25 Mar 2016 20:17
Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.156	949	951	954	rBV2	34535	53305	4.93%	0.373%
73	13.499	978	981	983	rBV	41852	43378	4.01%	0.304%
74	13.831	1008	1010	1018	rVV3	126818	241492	22.32%	1.691%
75	13.979	1020	1023	1024	rVV	887123	995258	91.99%	6.968%
76	14.002	1024	1025	1029	rVV	140469	140042	12.94%	0.980%
77	14.082	1029	1032	1034	rVV	35882	50852	4.70%	0.356%
78	14.139	1034	1037	1041	rVV2	31723	61826	5.71%	0.433%
79	14.448	1061	1064	1071	rVV6	43934	117373	10.85%	0.822%
80	14.745	1087	1090	1092	rBV	35230	44240	4.09%	0.310%
81	14.882	1100	1102	1104	rBV	94382	100781	9.31%	0.706%
82	14.997	1109	1112	1116	rBV	105711	214813	19.85%	1.504%
83	15.065	1116	1118	1119	rVV	45203	55348	5.12%	0.388%
84	15.099	1119	1121	1126	rVB	40797	82345	7.61%	0.577%
85	15.282	1134	1137	1140	rVB	51838	70567	6.52%	0.494%
86	15.339	1140	1142	1144	rVV	77277	90947	8.41%	0.637%
87	15.397	1144	1147	1153	rVB	547811	748964	69.22%	5.244%
88	15.602	1163	1165	1169	rVB	39157	64311	5.94%	0.450%
89	15.820	1181	1184	1188	rBV	61403	109171	10.09%	0.764%
90	16.082	1204	1207	1211	rVB2	38546	77135	7.13%	0.540%
91	16.300	1223	1226	1233	rVB2	28714	64726	5.98%	0.453%
92	16.574	1247	1250	1253	rBV2	25447	48090	4.44%	0.337%
93	16.780	1265	1268	1271	rBV2	27535	62128	5.74%	0.435%
94	16.848	1271	1274	1278	rVV2	32466	67674	6.25%	0.474%
95	17.020	1285	1289	1291	rBV4	13682	37618	3.48%	0.263%
96	17.077	1291	1294	1301	rVB4	39853	88496	8.18%	0.620%
97	17.191	1301	1304	1310	rVB	25735	63690	5.89%	0.446%
98	17.500	1328	1331	1335	rVB2	16431	38776	3.58%	0.271%
99	17.900	1362	1366	1370	rVB5	13551	34624	3.20%	0.242%
100	18.277	1394	1399	1403	rBV3	19355	54212	5.01%	0.380%

Sum of corrected areas: 14282961

LSC Report - Integrated Chromatogram

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Data File : BF085772.D
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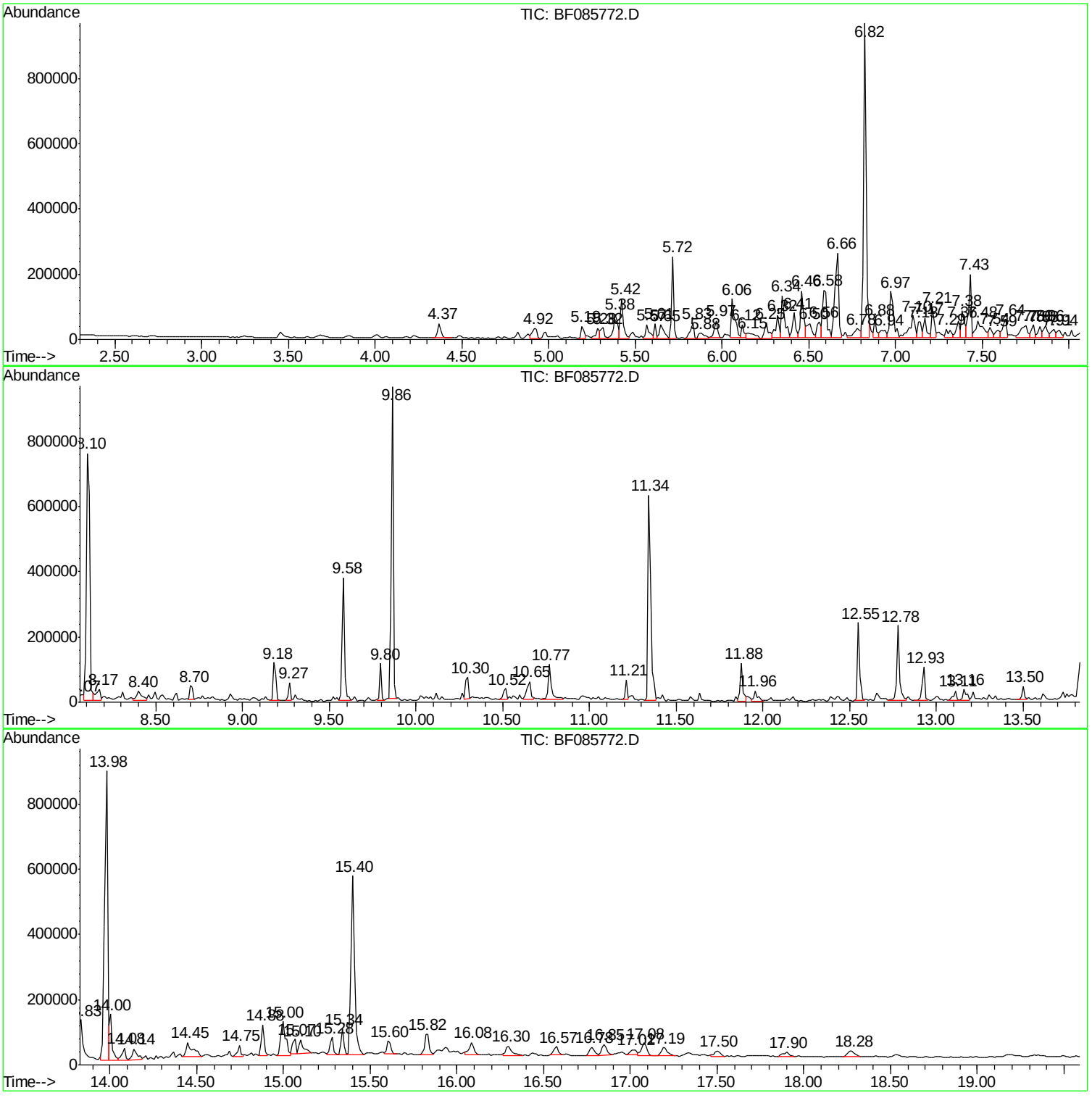
Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5A

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085772.D
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Instrument : BNA_F
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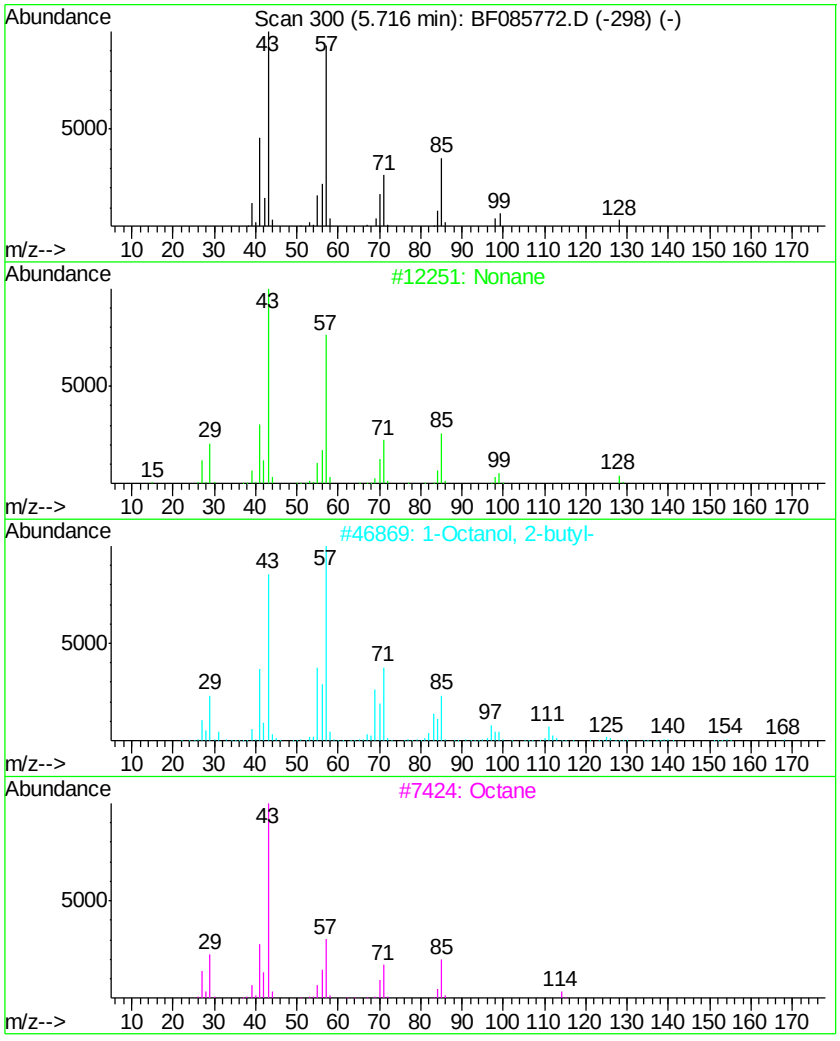
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

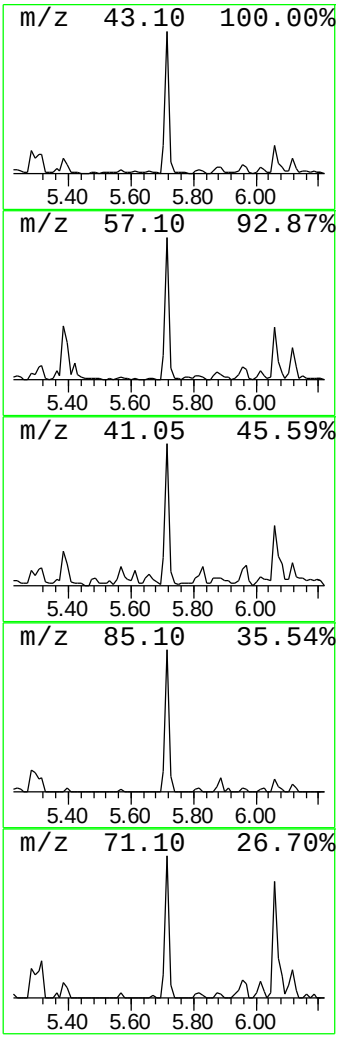
****

Peak Number 1 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	4.93 ng	224739	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
3	Octane	114	C8H18	000111-65-9	64
4	Decane	142	C10H22	000124-18-5	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085772.D
Acq On : 25 Mar 2016 20:17
Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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

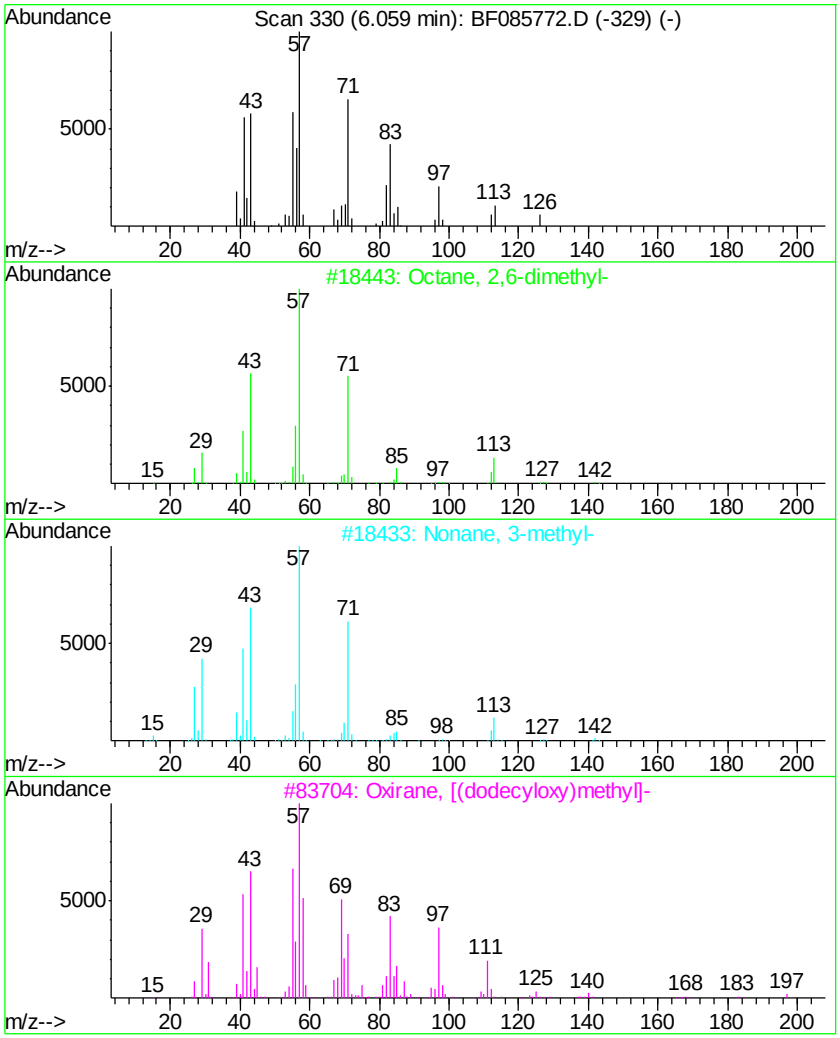
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

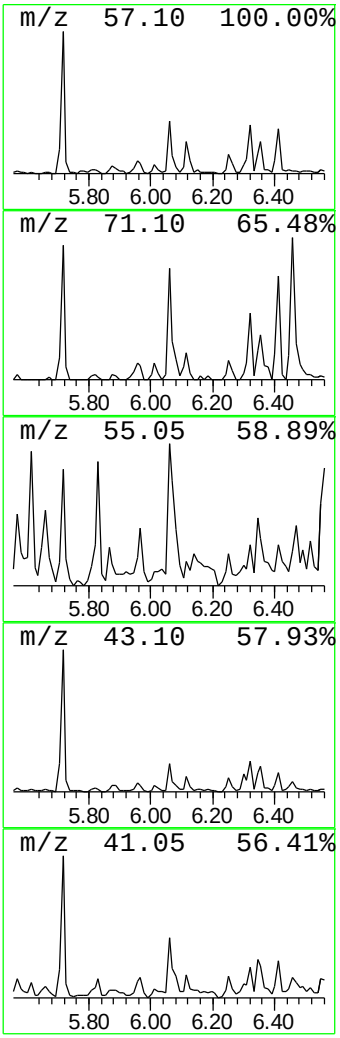
****

Peak Number 2 unknown6.06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	3.75 ng	170700	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
3	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	38
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	38
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	35





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Sample : H1855-08
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Instrument : BNA_F
ClientSampleId : SB-5A

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

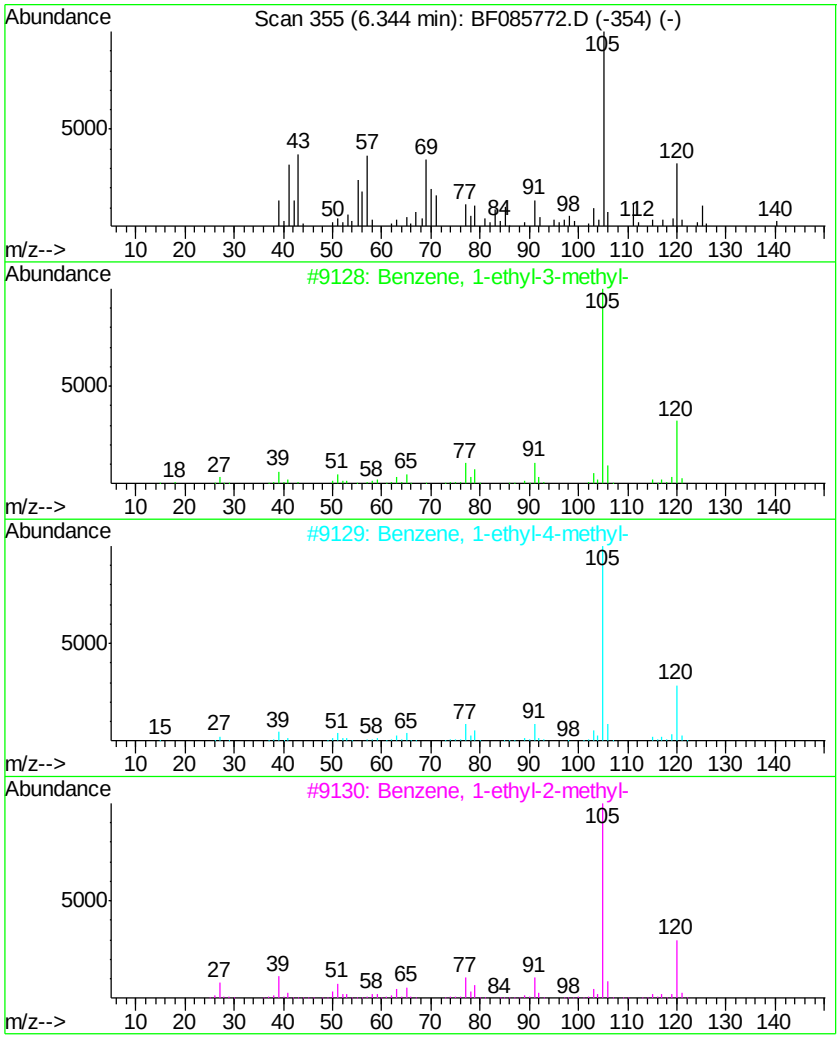
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

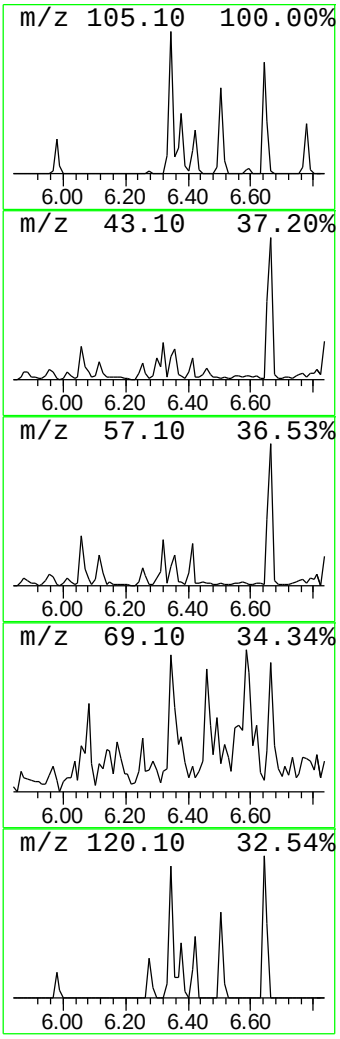
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	4.16 ng	189644	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	50
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
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Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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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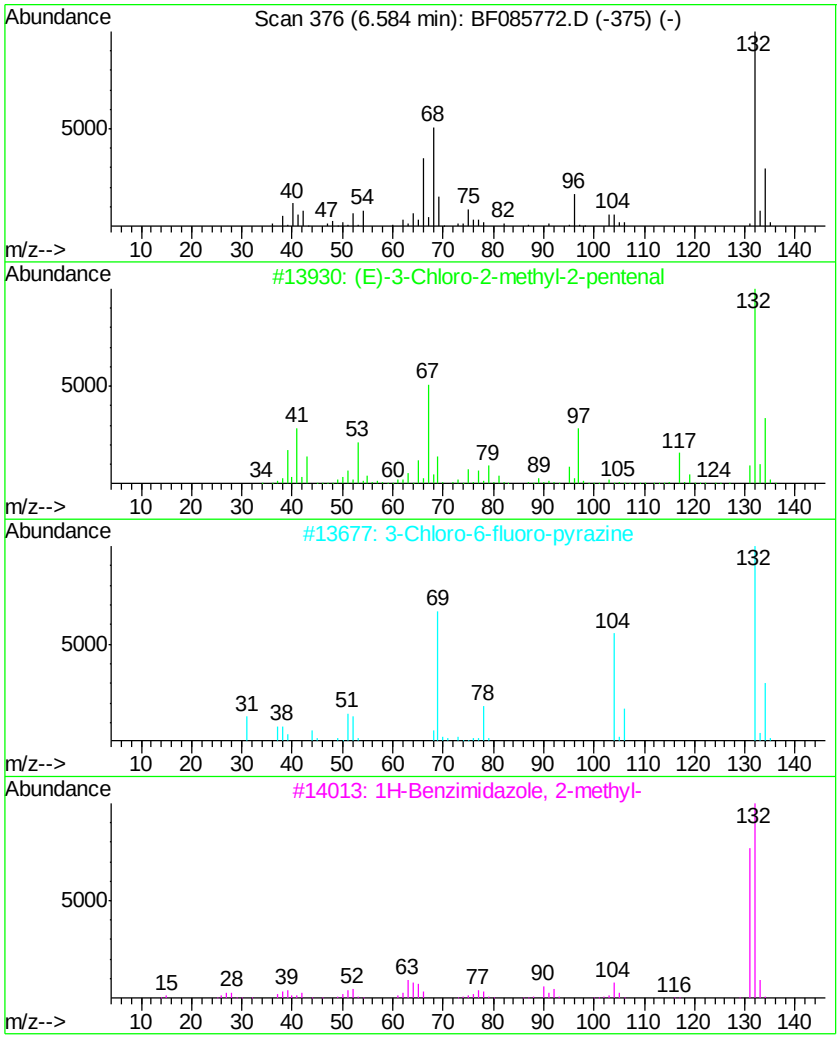
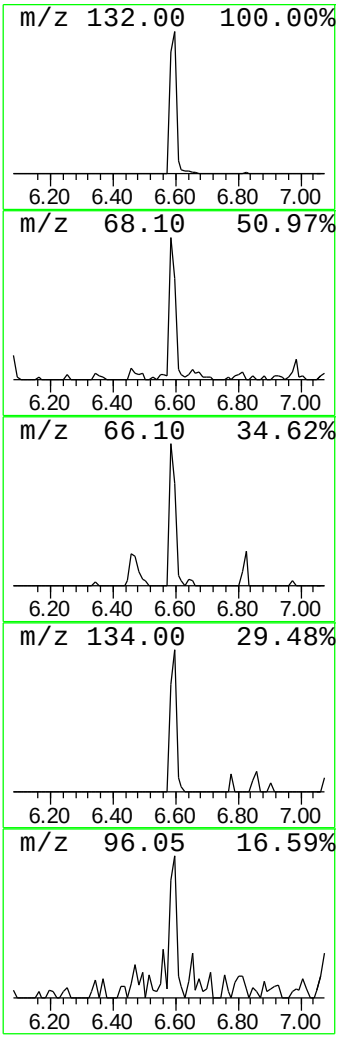
Peak Number 4 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	5.12 ng	233562	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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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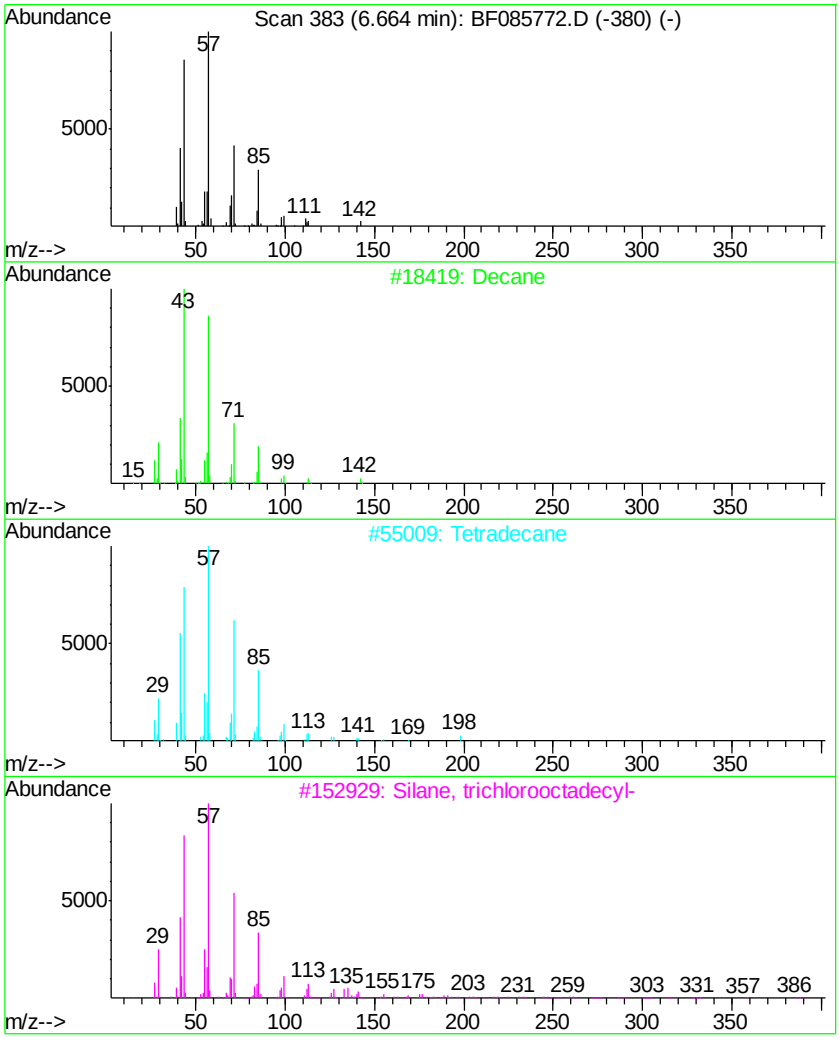
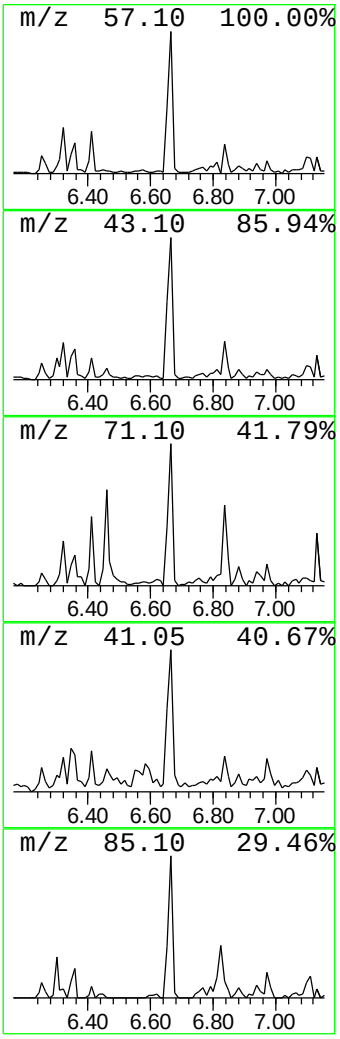
Peak Number 5 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	7.73 ng	352418	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Tetradecane	198	C14H30	000629-59-4	80
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4	Hexadecane	226	C16H34	000544-76-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
Data File : BF085772.D
Acq On : 25 Mar 2016 20:17
Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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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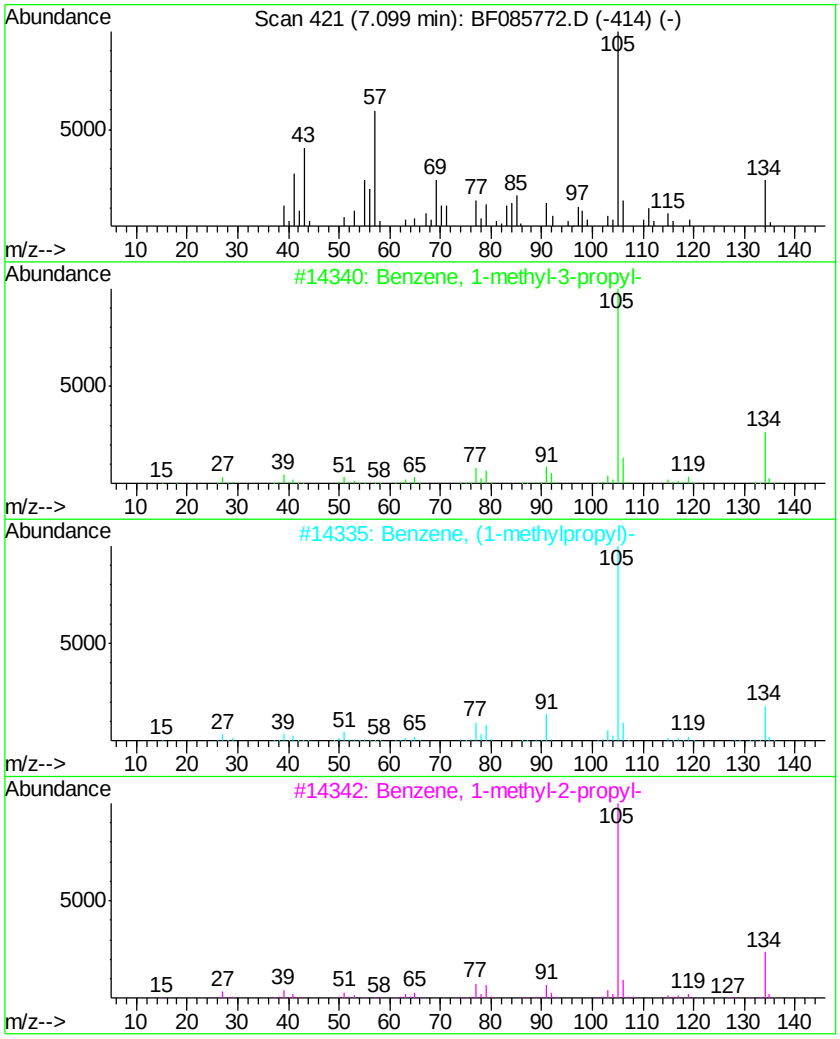
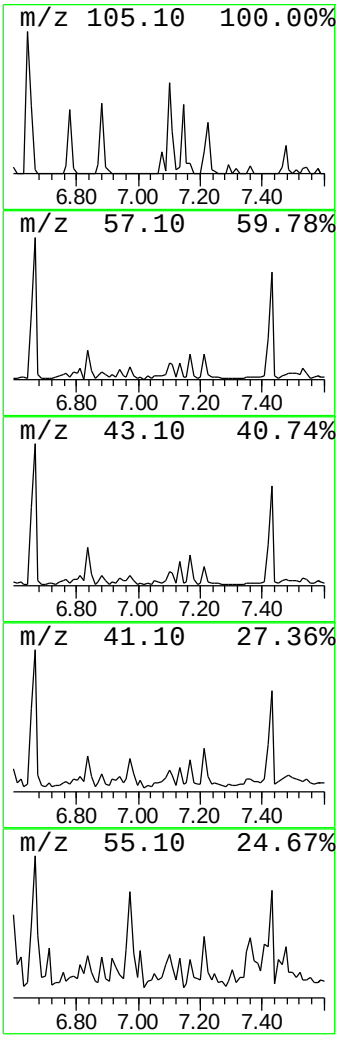
Peak Number 7 unknown7.10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.43 ng	156287	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46
4	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38





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Acq On : 25 Mar 2016 20:17
Operator : UM/SJ
Sample : H1855-08
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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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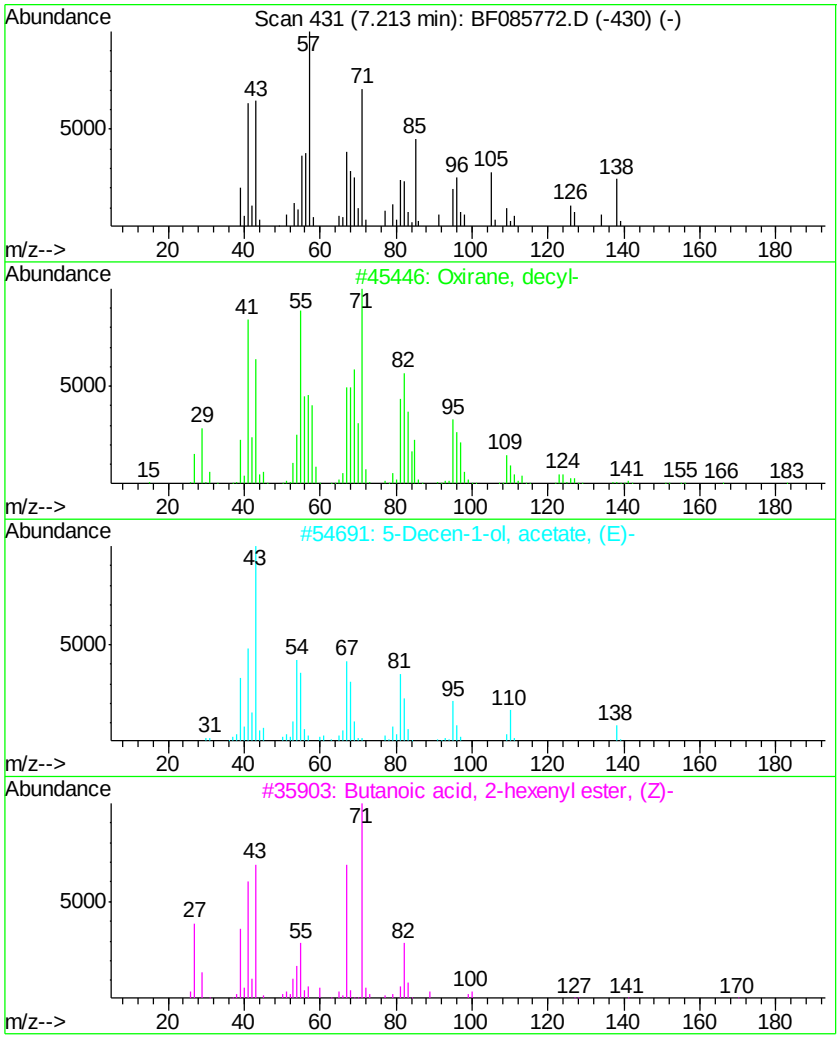
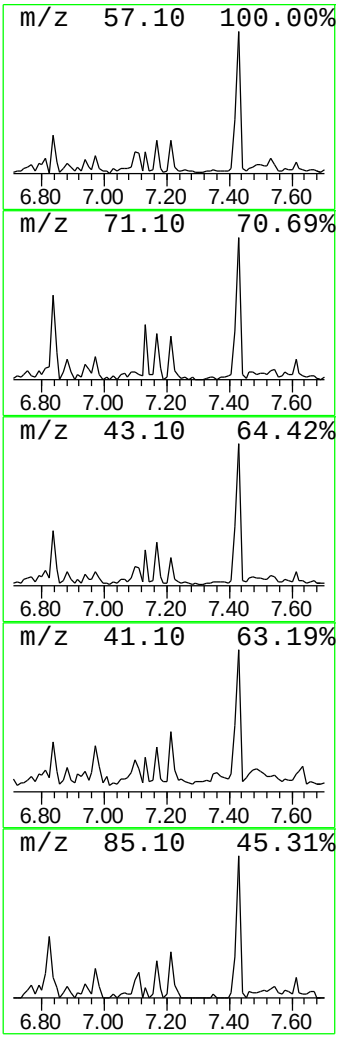
Peak Number 8 unknown7.21 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	2.31 ng	105387	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, decyl-	184	C12H24O	002855-19-8	43
2	5-Decen-1-ol, acetate, (E)-	198	C12H22O2	038421-90-8	27
3	Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	056922-77-1	27
4	9-Decen-1-yl acetate	198	C12H22O2	050816-18-7	22
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	22





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Instrument : BNA_F
ClientSampleId : SB-5A

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

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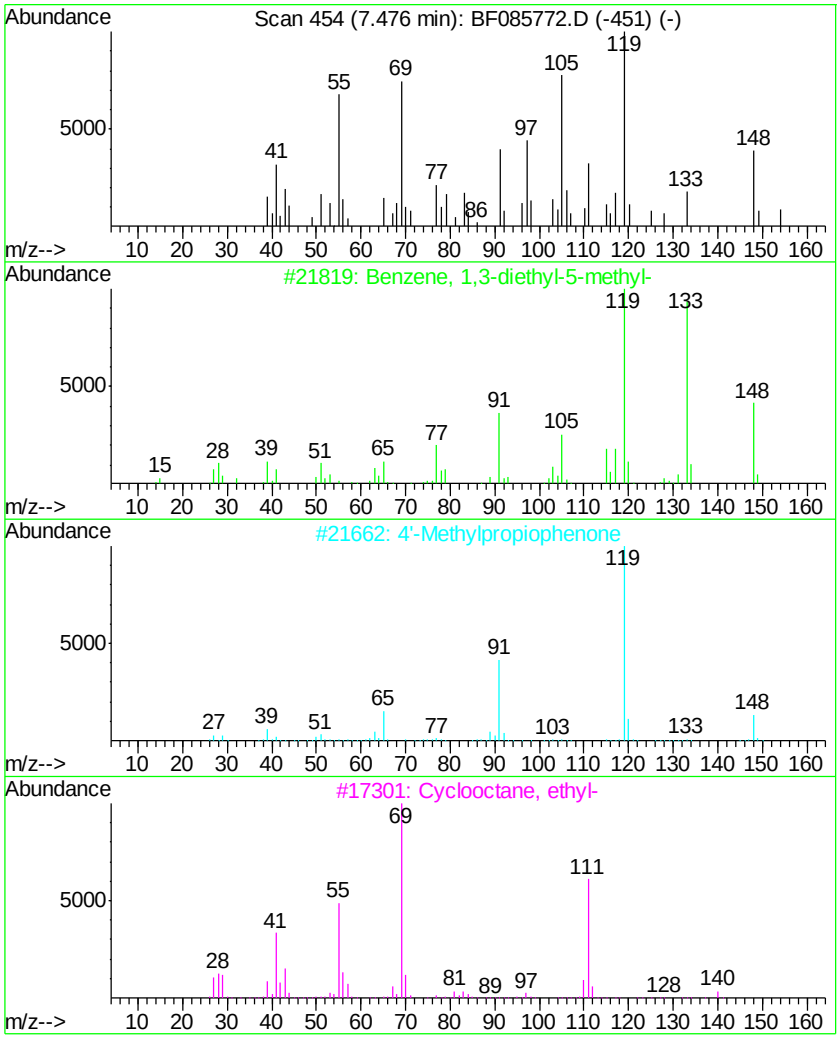
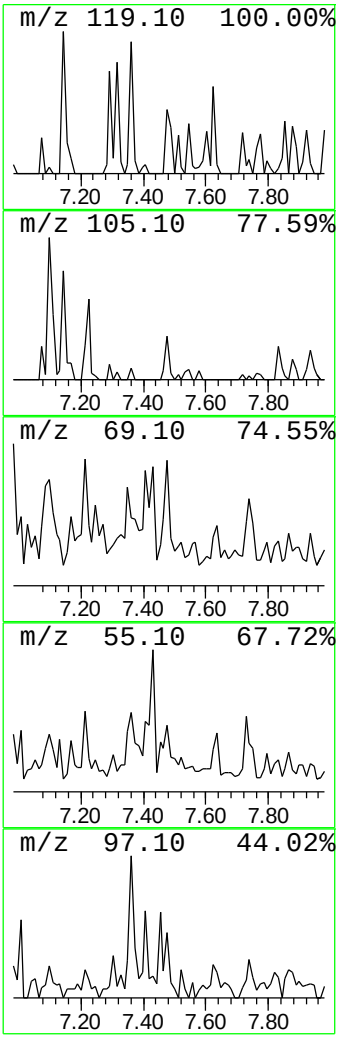
Peak Number 9 unknown7.48 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	2.84 ng	153417	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	46
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	27
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	22
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	18
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	18





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ClientSampleId : SB-5A

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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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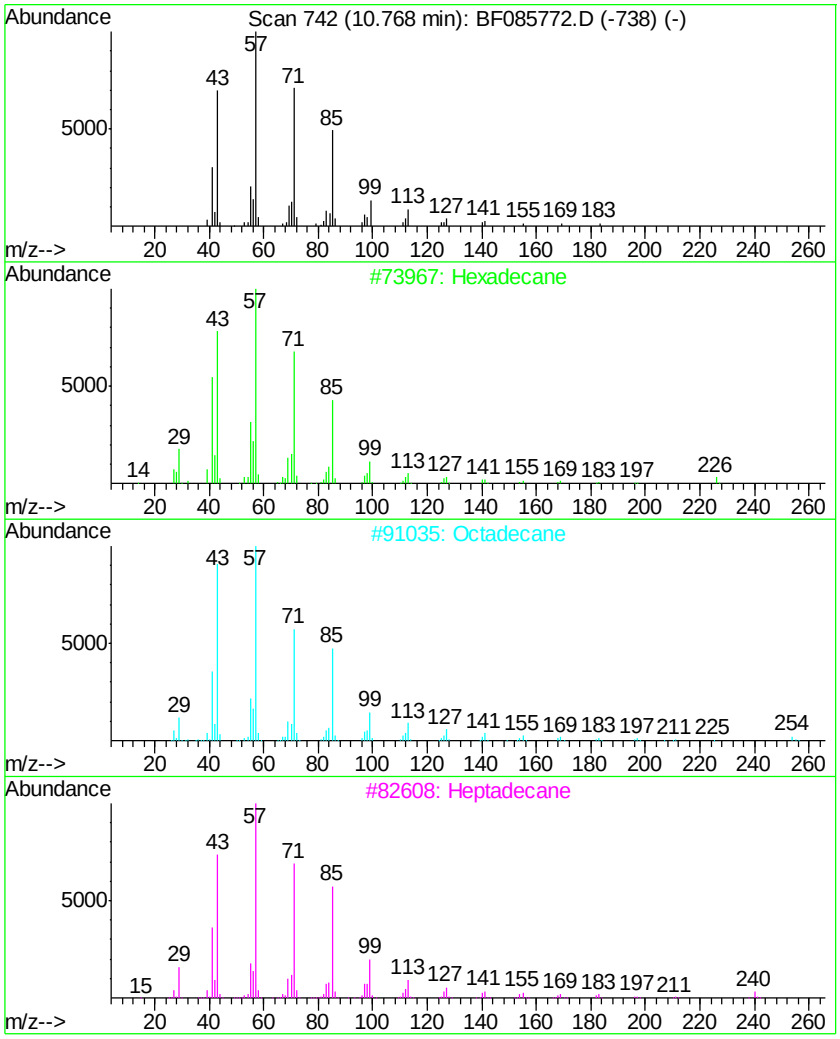
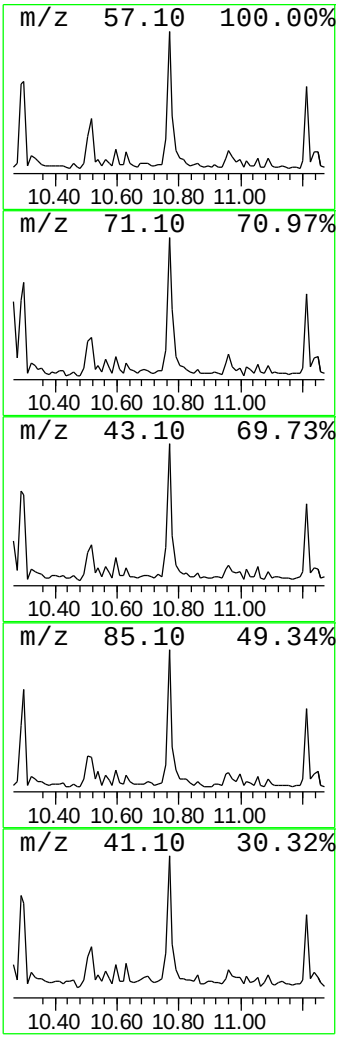
Peak Number 10 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.49 ng	140524	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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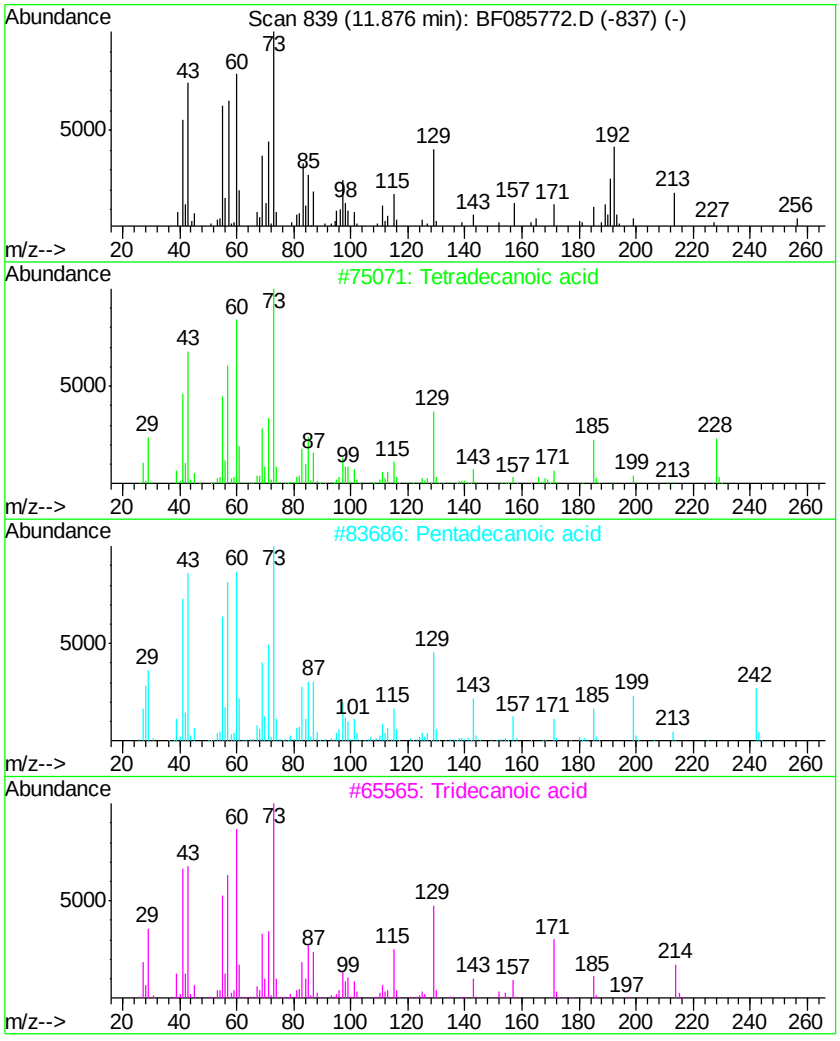
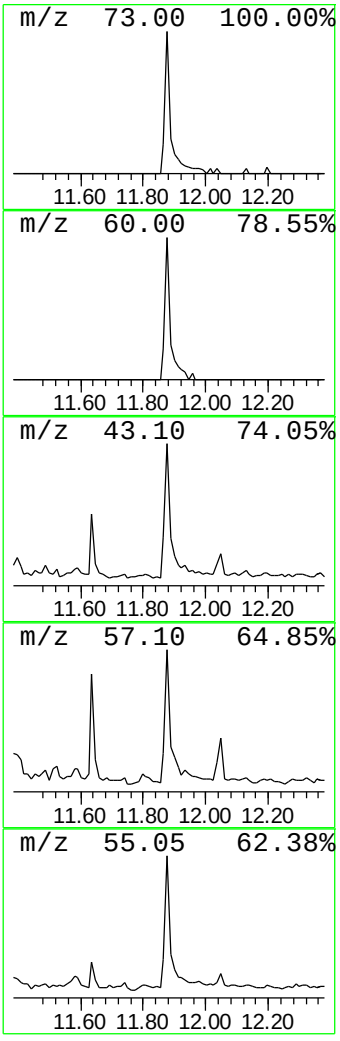
Peak Number 11 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.08 ng	123959	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	58
4	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	18
5	Hexadecane	226	C16H34	000544-76-3	11





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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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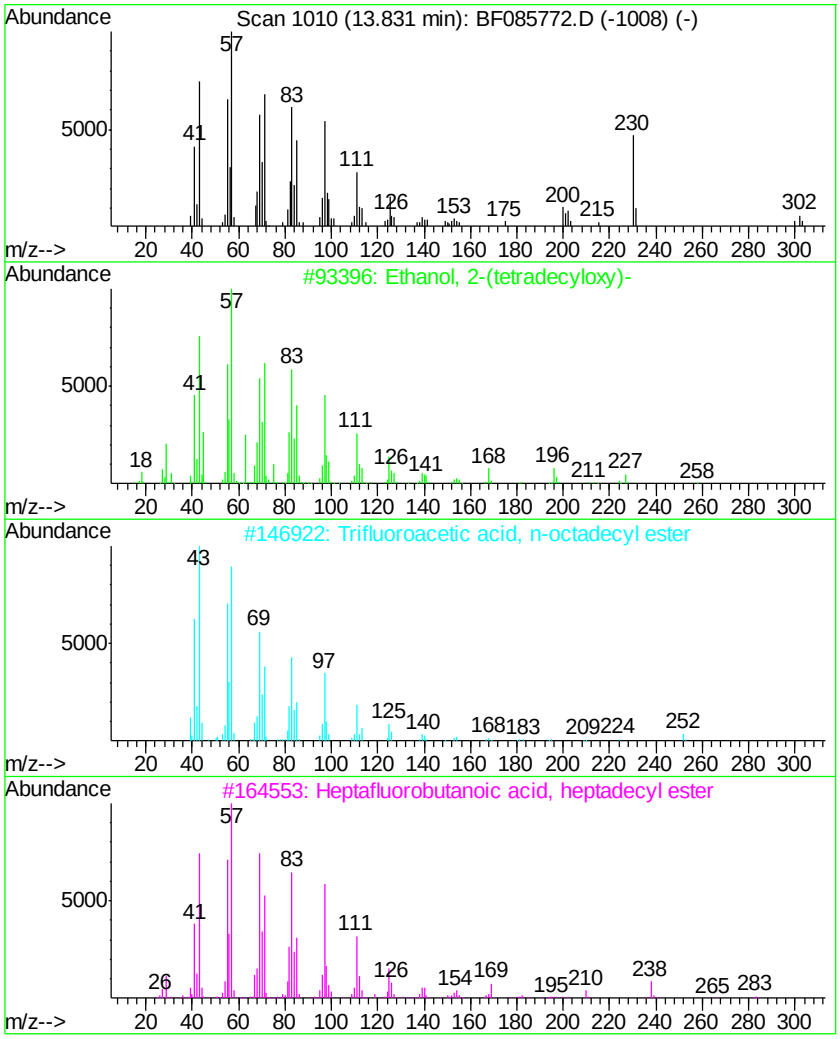
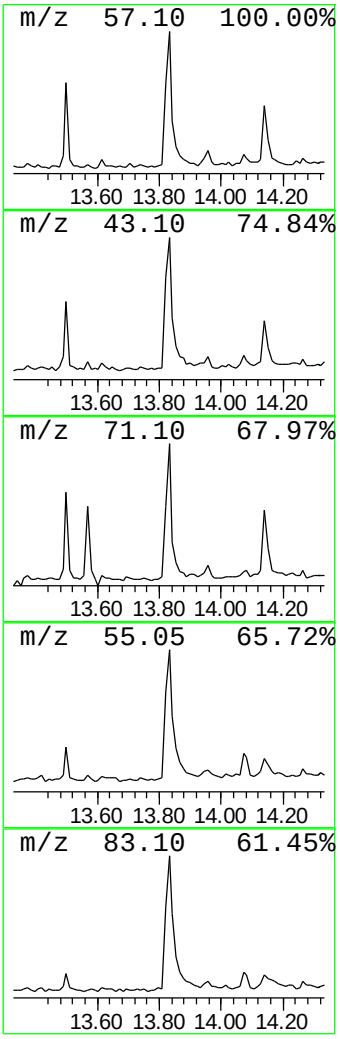
Peak Number 12 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.85 ng	241492	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	70
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	70





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ALS Vial : 58 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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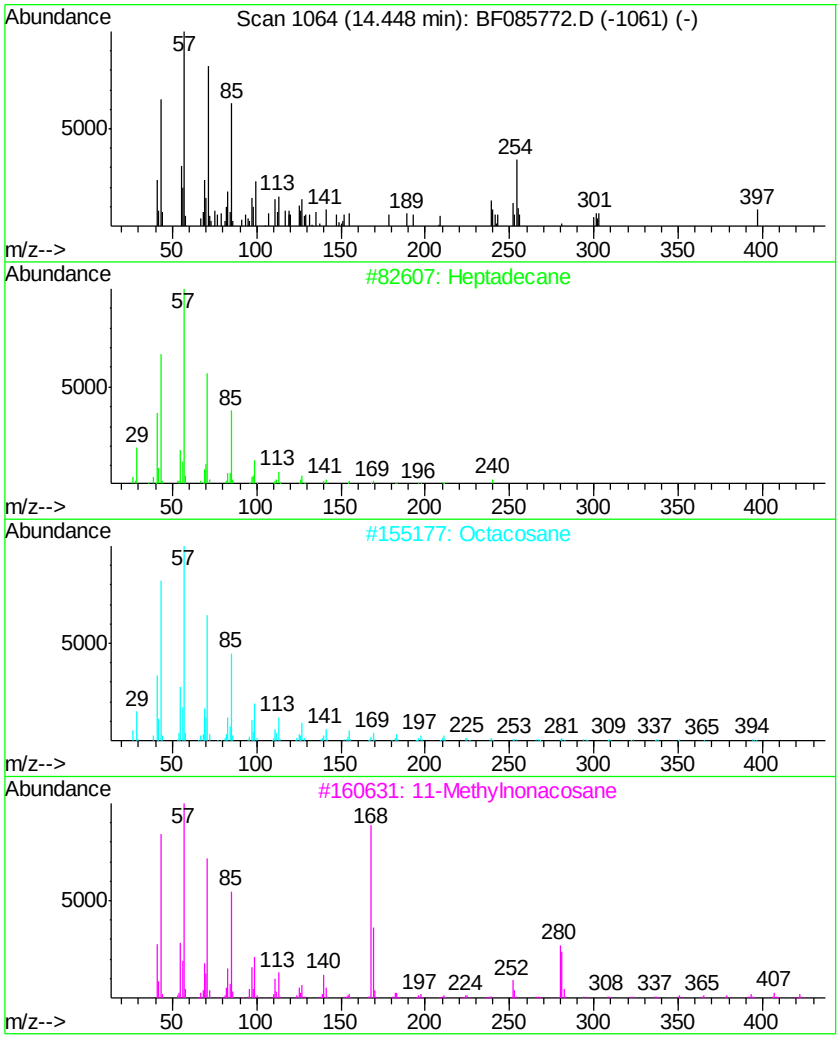
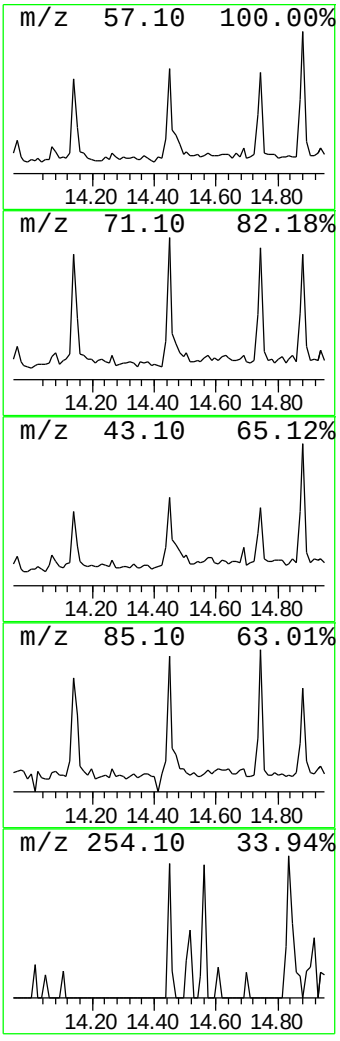
Peak Number 13 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.36 ng	117373	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Octacosane	394	C28H58	000630-02-4	70
3	11-Methylnonacosane	422	C30H62	007371-99-5	64
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62
5	Hexatriacontane	507	C36H74	000630-06-8	62





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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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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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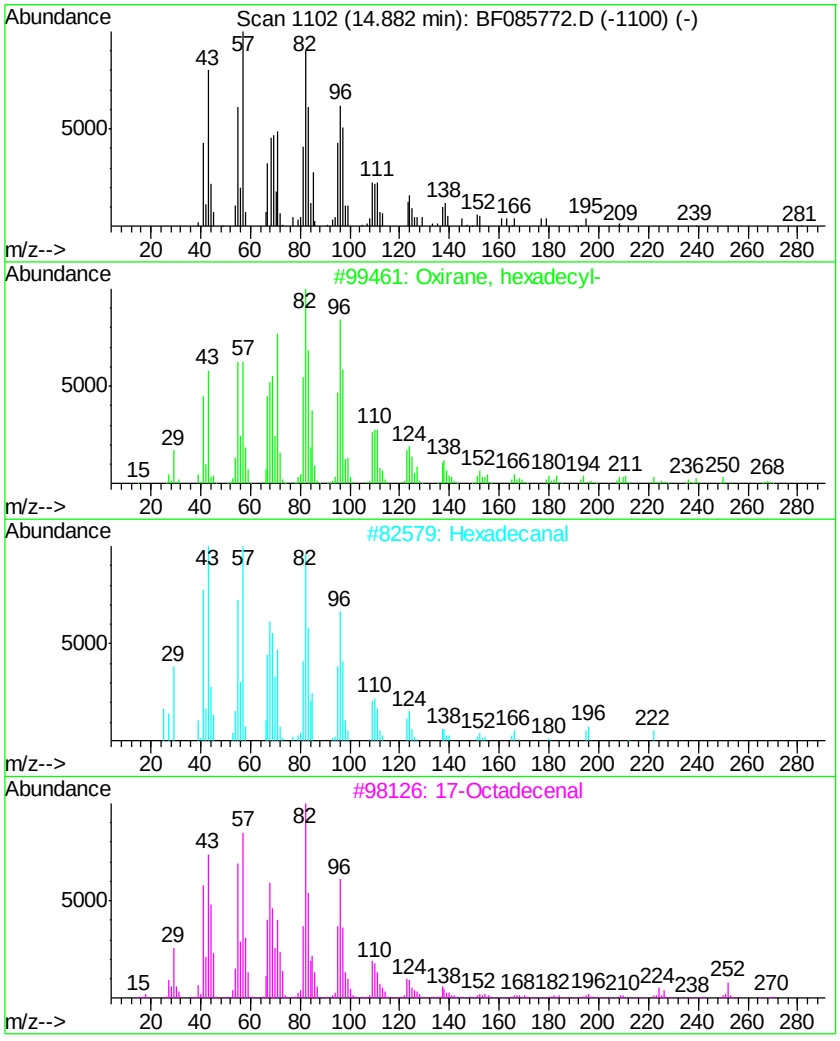
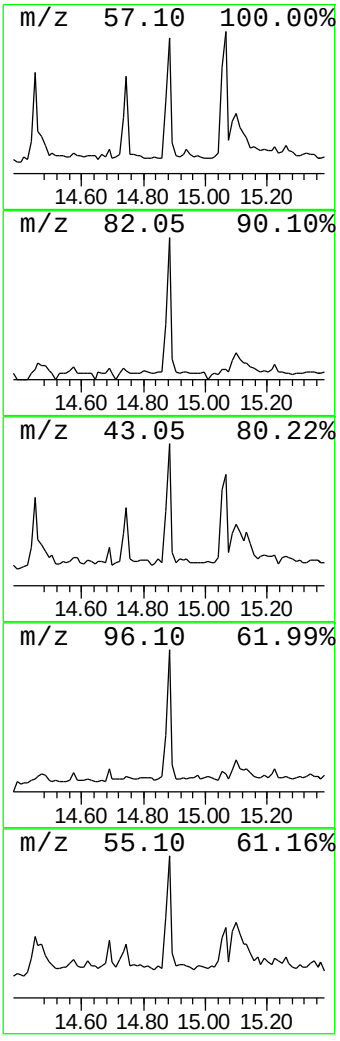
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.69 ng	100781	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Hexadecanal	240	C16H32O	000629-80-1	90
3	17-Octadecenal	266	C18H34O	056554-86-0	86
4	16-Octadecenal	266	C18H34O	056554-87-1	86
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	72





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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
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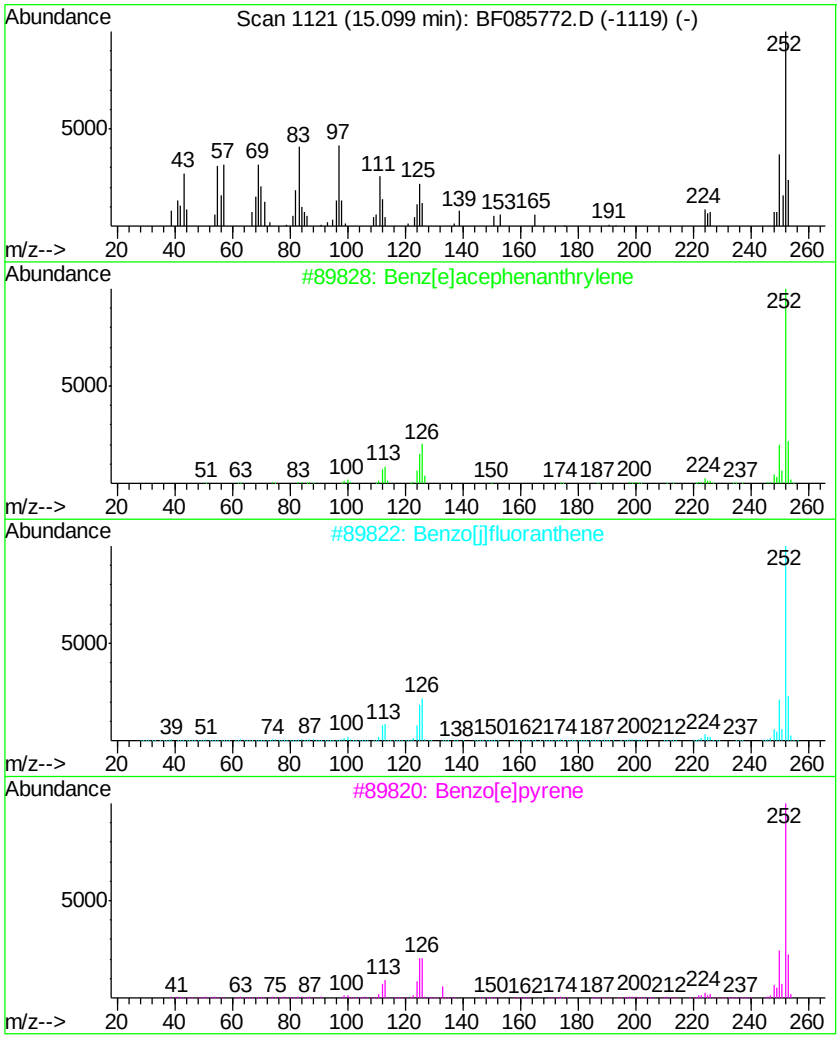
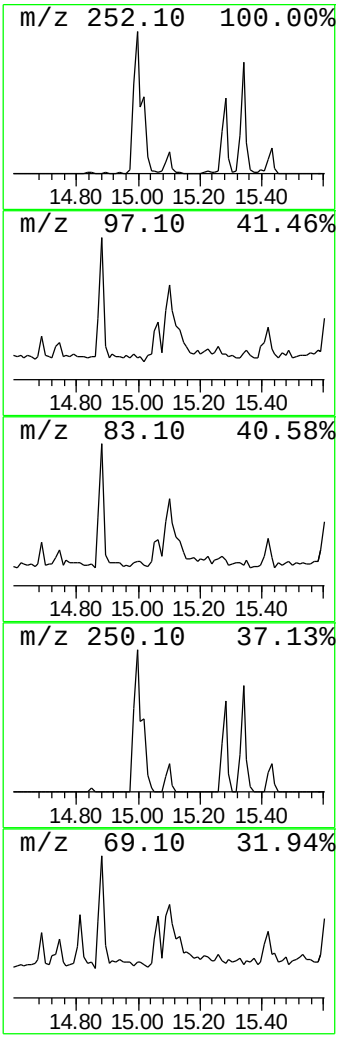
Peak Number 15 unknown15.10 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.20 ng	82345	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	43
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	43
3	Benzo[e]pyrene	252	C20H12	000192-97-2	38
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	38
5	Benzo[a]pyrene	252	C20H12	000050-32-8	37





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ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
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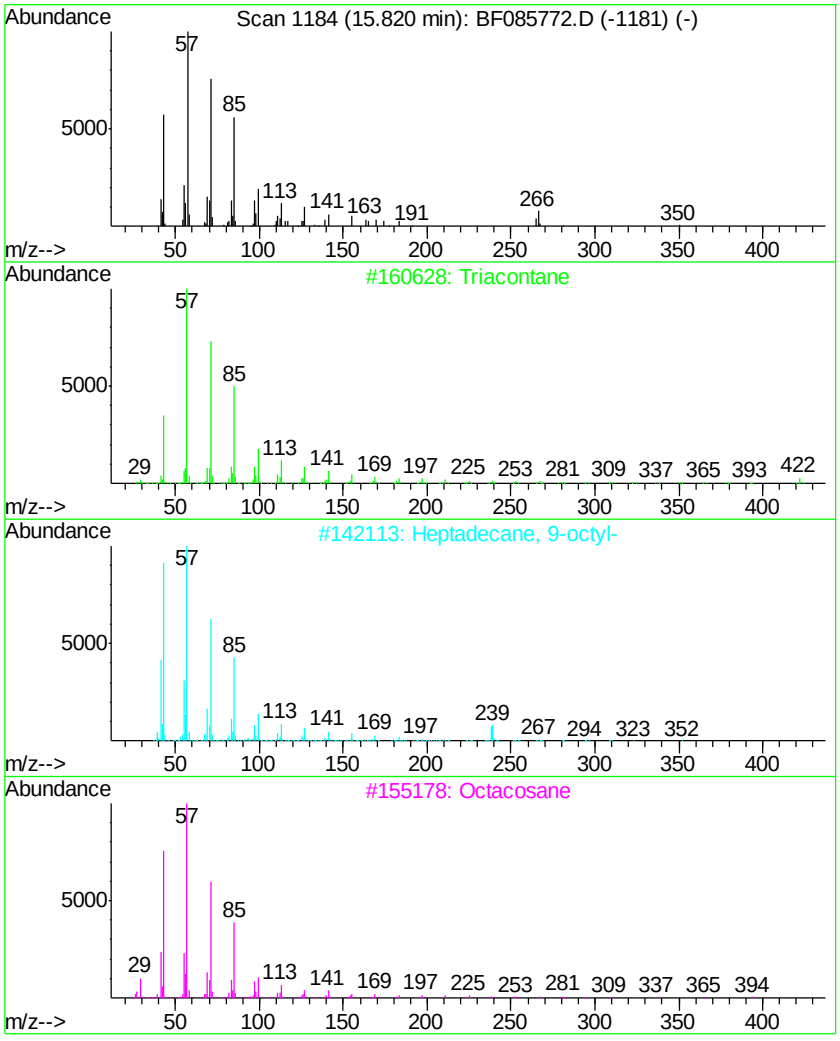
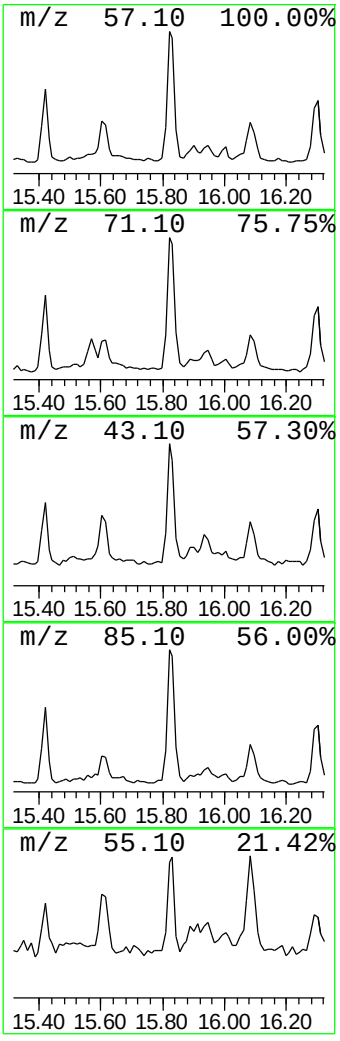
Peak Number 16 Triacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.92 ng	109171	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87





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Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5A

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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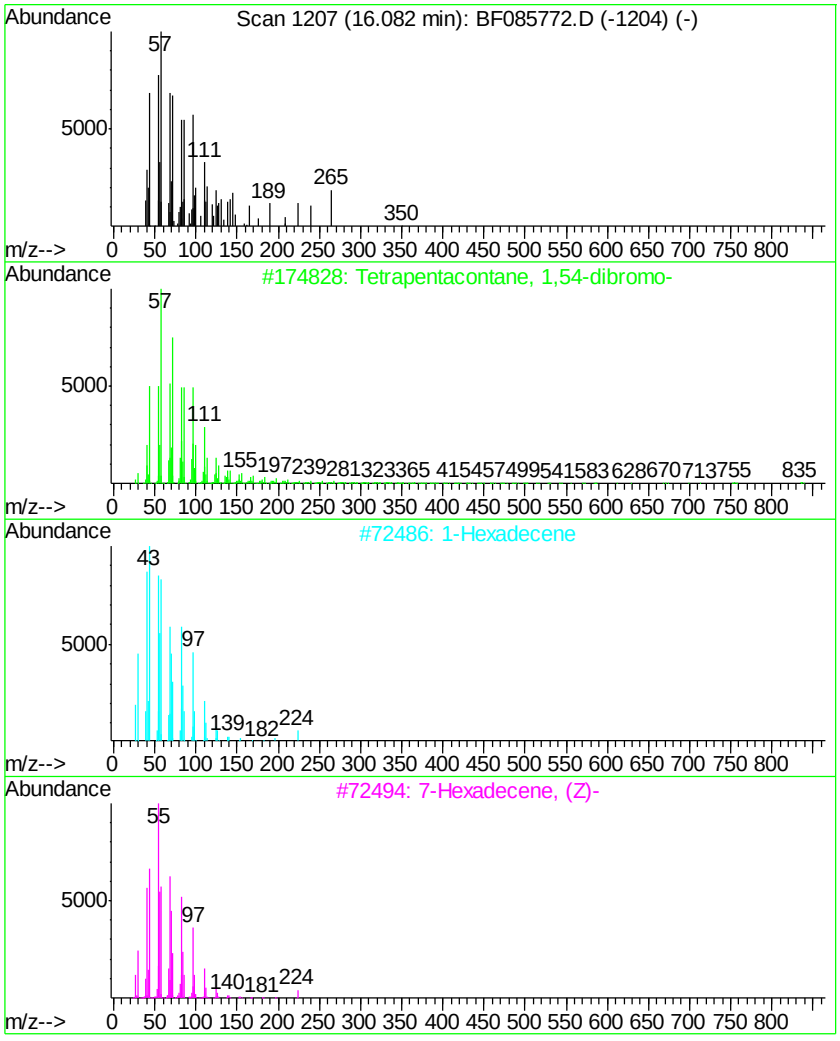
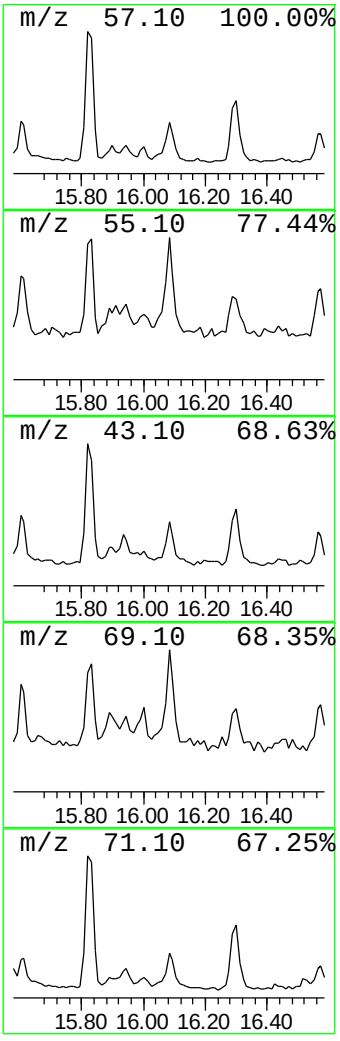
Peak Number 17 Tetrapentacontane, 1,54-dib... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.06 ng	77135	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	72
2	1-Hexadecene	224	C16H32	000629-73-2	55
3	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	50
4	Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	47
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38





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

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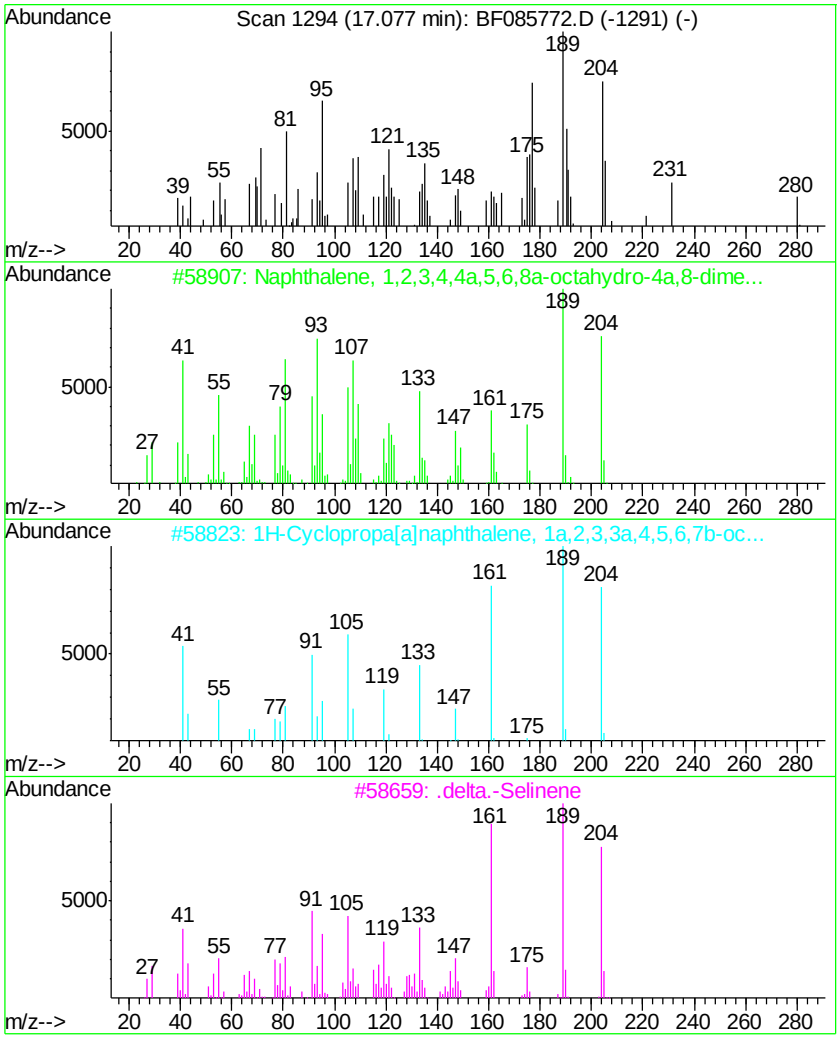
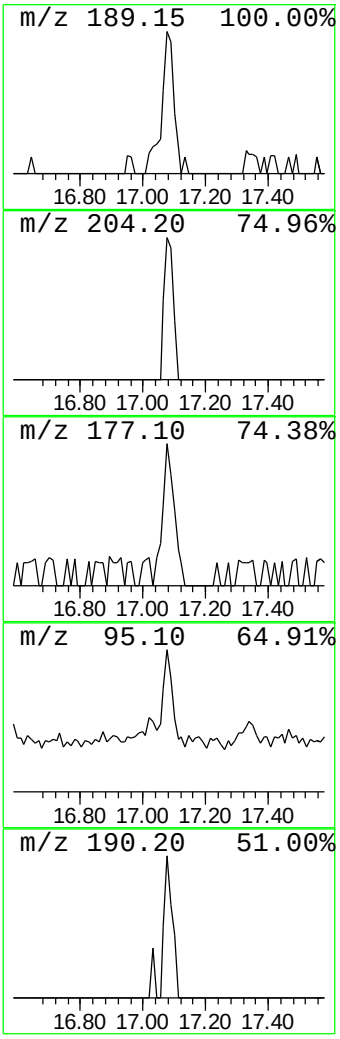
Peak Number 18 unknown17.08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	2.36 ng	88496	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	41
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	1000147-32-8	35
3	.delta.-Selinene	204	C15H24	028624-23-9	35
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	35
5	3,4-Dihydrocoumarin, 4,4-dimethy...	204	C13H16O2	029423-74-3	30





Tentatively Identified Compound (LSC) summary

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Data File : BF085772.D
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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
Nonane	5.72	4.9	ng	224739	1	6.82	911517	20.0
unknown6.06	6.06	3.8	ng	170700	1	6.82	911517	20.0
Benzene, 1-ethyl-...	6.34	4.2	ng	189644	1	6.82	911517	20.0
unknown6.58	6.58	5.1	ng	233562	1	6.82	911517	20.0
Decane	6.66	7.7	ng	352418	1	6.82	911517	20.0
unknown7.10	7.10	3.4	ng	156287	1	6.82	911517	20.0
unknown7.21	7.21	2.3	ng	105387	1	6.82	911517	20.0
unknown7.48	7.48	2.8	ng	153417	2	8.12	1081940	20.0
Hexadecane	10.77	3.5	ng	140524	4	11.34	805548	20.0
Tetradecanoic acid	11.88	3.1	ng	123959	4	11.34	805548	20.0
Ethanol, 2-(tetra...	13.83	4.8	ng	241492	5	13.98	995258	20.0
Heptadecane	14.45	2.4	ng	117373	5	13.98	995258	20.0
Oxirane, hexadecyl-	14.88	2.7	ng	100781	6	15.40	748964	20.0
unknown15.10	15.10	2.2	ng	82345	6	15.40	748964	20.0
Triacontane	15.82	2.9	ng	109171	6	15.40	748964	20.0
Tetrapentacontane...	16.08	2.1	ng	77135	6	15.40	748964	20.0
unknown17.08	17.08	2.4	ng	88496	6	15.40	748964	20.0