LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

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-BF080415.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	3.196	96	97	110	rBV	8235	31788	1.50%	0.172%
2	4.361	197	199	203	rVB	109395	124462	5.88%	0.674%
3	5.024	253	257	260	rBV	1231550	2116808	100.00%	11.456%
4	5.436	290	293	295	rBV	1896517	1976672	93.38%	10.698%
5	5.836	326	328	330	rBV	129623	109588	5.18%	0.593%
6	6.110	348	352	361	rBV	8585	24121	1.14%	0.131%
7	6.419	377	379	380	rBV	16111	25432	1.20%	0.138%
8	6.464	380	383	385	rVB	1640112	2099307	99.17%	11.362%
9	6.590	392	394	397	rBV	1622464	1745397	82.45%	9.446%
10	6.819	412	414	417	rBV	255780	335231	15.84%	1.814%
11	6.979	426	428	430	rVB	1400567	1339598	63.28%	7.250%
12	7.390	461	464	466	rBV	1286121	1365917	64.53%	7.393%
13	7.482	469	472	474	rBV	26932	33926	1.60%	0.184%
14	8.110	524	527	529	rVB	314369	392865	18.56%	2.126%
15	9.185	618	621	623	rBV	2089125	1956817	92.44%	10.591%
16	9.573	653	655	658	rVB	360209	295485	13.96%	1.599%
17	9.859	677	680	682	rVB	363119	366221	17.30%	1.982%
18	10.271	714	716	720	rBV2	30473	42819	2.02%	0.232%
19	10.636	746	748	751	rBV2	742811	871470	41.17%	4.717%
20	10.762	758	759	765	rBV	19780	26434	1.25%	0.143%
21	11.208	796	798	800	rBV	18431	22511	1.06%	0.122%
22	11.334	807	809	811	rBV	373648	315126	14.89%	1.706%
23	11.642	834	836	837	rBV	28000	36527	1.73%	0.198%
24	11.871	854	856	858	rBV	109054	99844	4.72%	0.540%
25	12.122	876	878	881	rVB	145936	119329	5.64%	0.646%
26	12.545	912	915	916	rBV2	17828	21641	1.02%	0.117%
27	12.751	931	933	936	rVB2	20876	33081	1.56%	0.179%
28	12.922	945	948	950	rBV	1237600	1179141	55.70%	6.382%
29	13.962	1034	1039	1041	rBV	342090	365557	17.27%	1.978%
30	14.442	1079	1081	1083	rVB	36638	43507	2.06%	0.235%
31	14.602	1091	1095	1097	rBV4	17196	43555	2.06%	0.236%
32	14.740	1106	1107	1110	rVB	22939	23577	1.11%	0.128%
33	14.877	1117	1119	1121	rVB	30583	30886	1.46%	0.167%
34	14.968	1125	1127	1132	rVB	14892	32246	1.52%	0.175%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

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-BF080415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.060	1132	1135	1137	rBV	48982	56461	2.67%	0.306%
36	15.140	1139	1142	1146	rVV3	12818	26532	1.25%	0.144%
37	15.368	1160	1162	1165	rBV	219124	327910	15.49%	1.775%
38	15.414	1165	1166	1170	rVB	20588	28352	1.34%	0.153%
39	15.608	1180	1183	1187	rVB	29101	40636	1.92%	0.220%
40	15.825	1199	1202	1205	rVB	36407	51884	2.45%	0.281%
41	16.043	1219	1221	1226	rBV5	9316	26663	1.26%	0.144%
42	16.294	1241	1243	1247	rVB	16592	29687	1.40%	0.161%
43	16.568	1264	1267	1271	rBV	24509	45290	2.14%	0.245%
44	16.843	1288	1291	1294	rBV	15998	28212	1.33%	0.153%
45	17.368	1334	1337	1340	rVB5	11160	22617	1.07%	0.122%
46	17.494	1345	1348	1353	rVB2	12774	33430	1.58%	0.181%
47	18.260	1411	1415	1422	rVB4	12038	41451	1.96%	0.224%
48	19.209	1491	1498	1505	rBV7	15661	70985	3.35%	0.384%

Sum of corrected areas: 18476996

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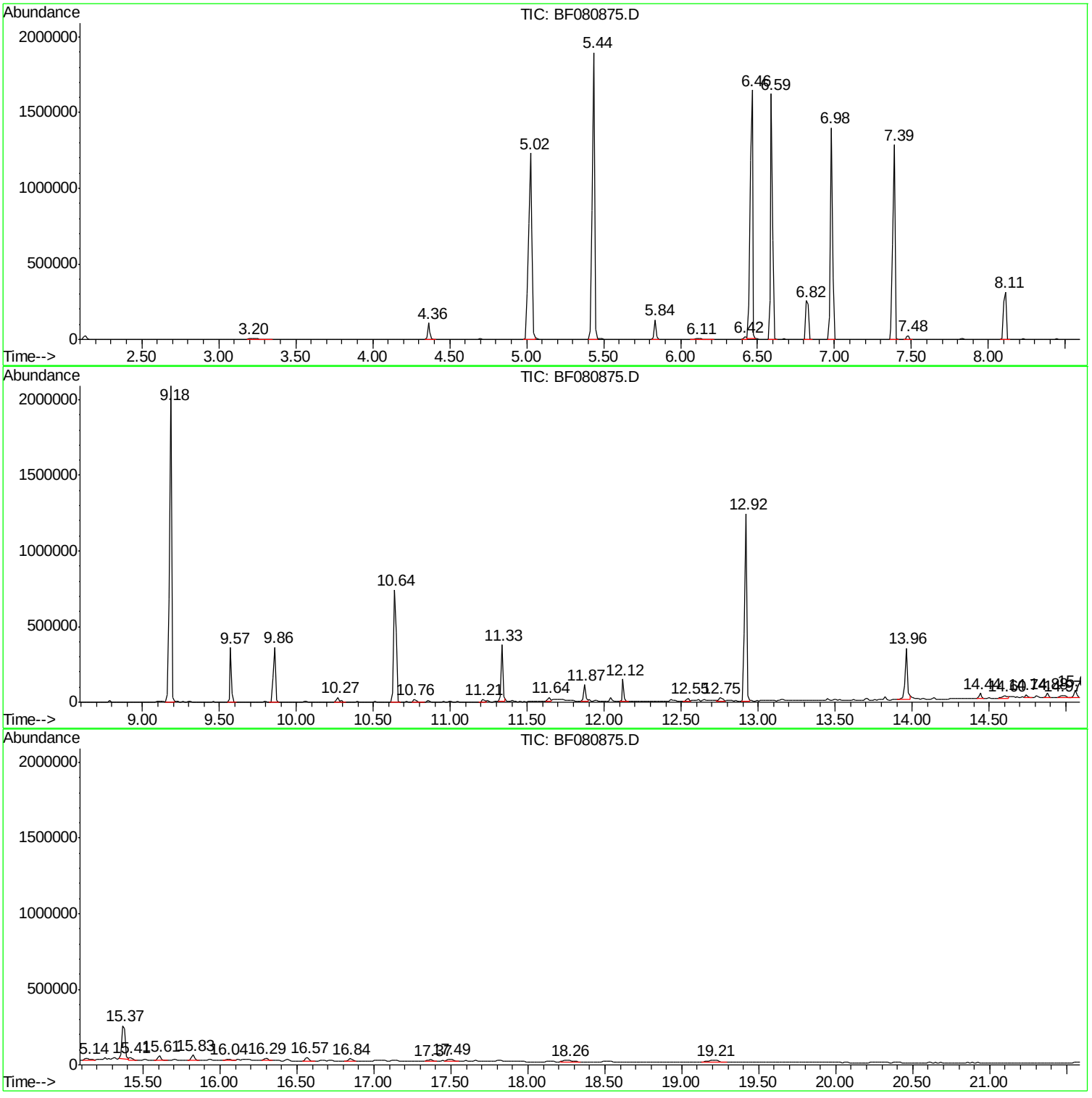
Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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\BF080415\
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Acq On : 5 Aug 2015 11:10
Operator : TP/UM
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Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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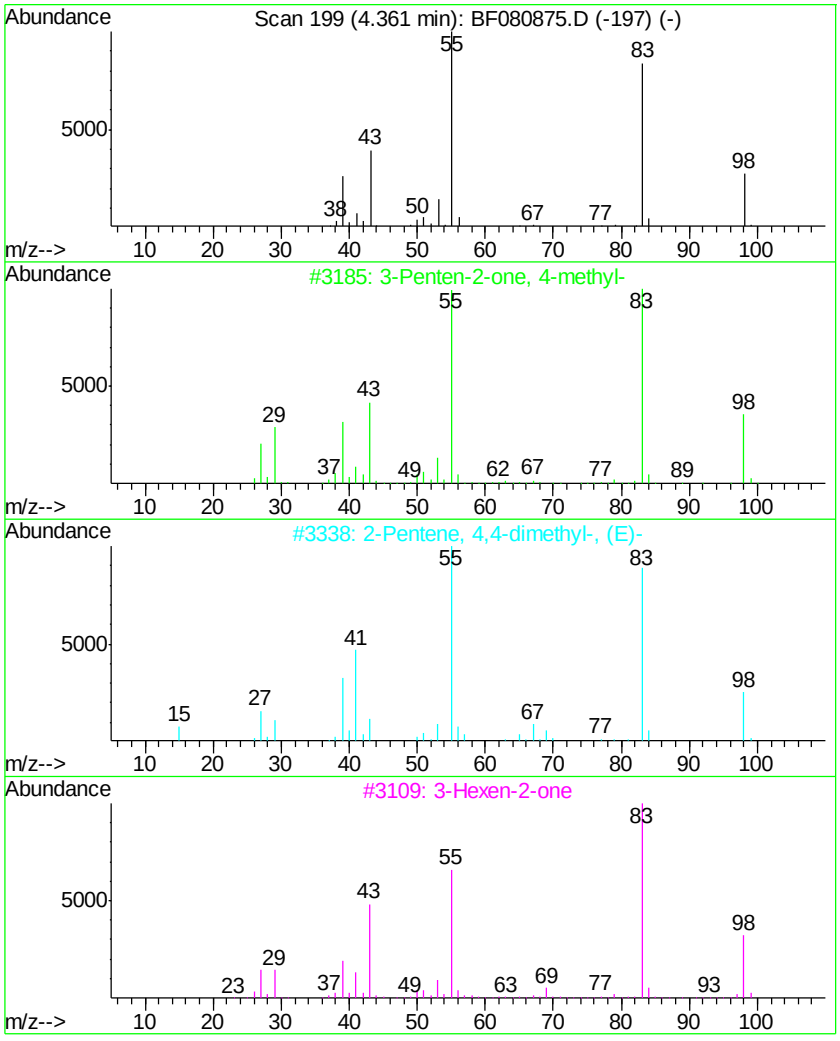
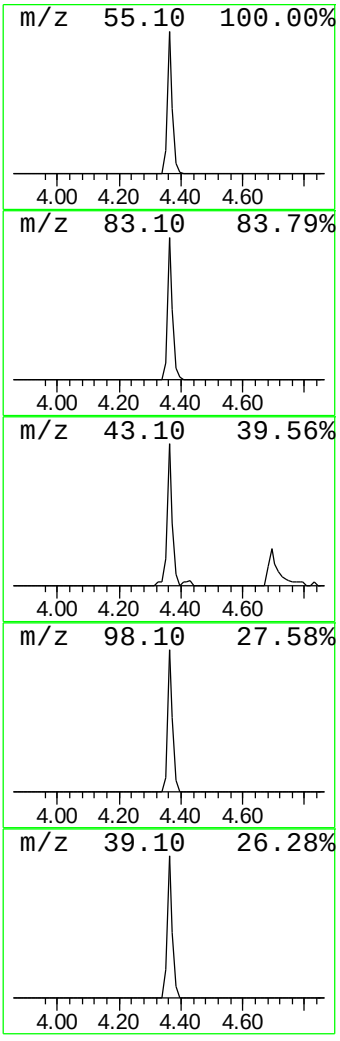
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	7.43 ng	124462	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
3	3-Hexen-2-one	98	C6H10O	000763-93-9	80
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	78





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Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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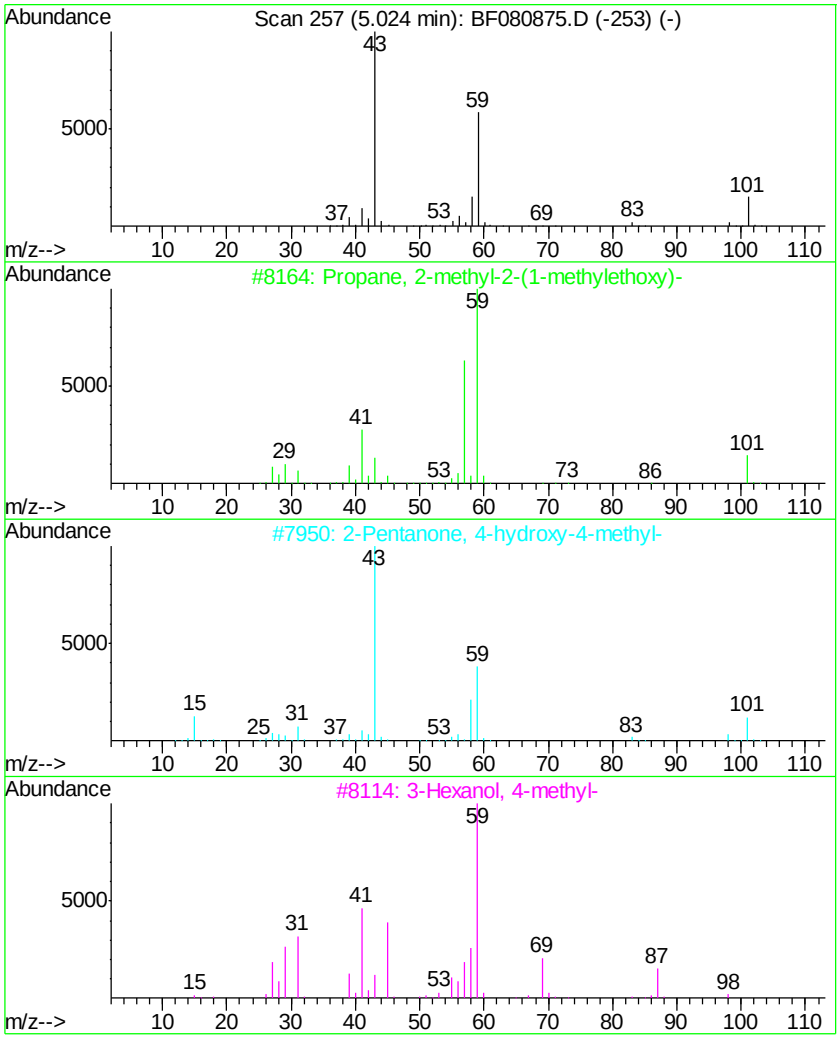
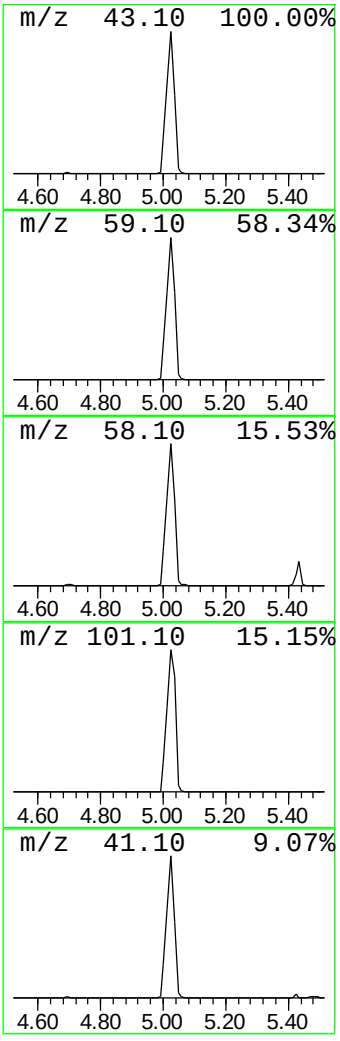
Peak Number 2 unknown5.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	126.29 ng	2116810	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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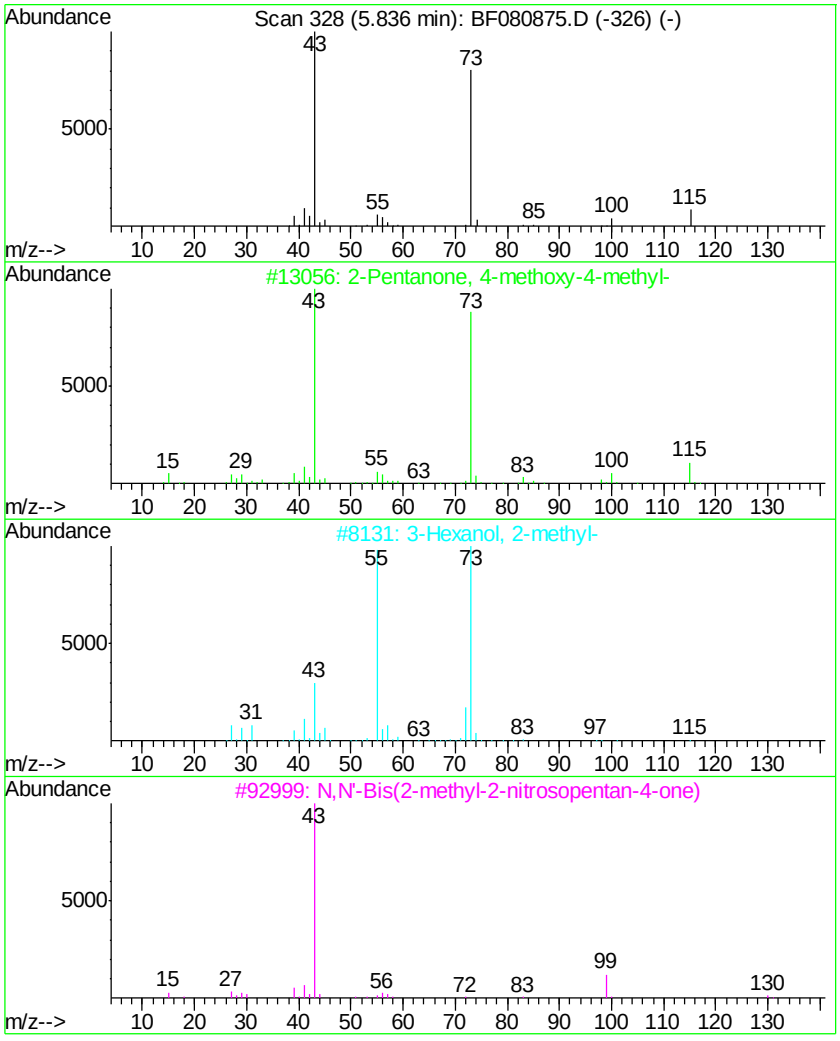
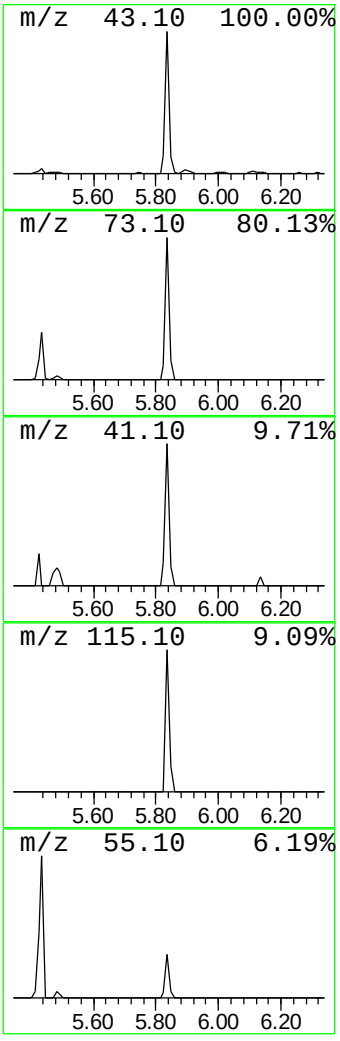
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.84	6.54 ng	109588	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
3	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	12
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	9





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Data File : BF080875.D
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Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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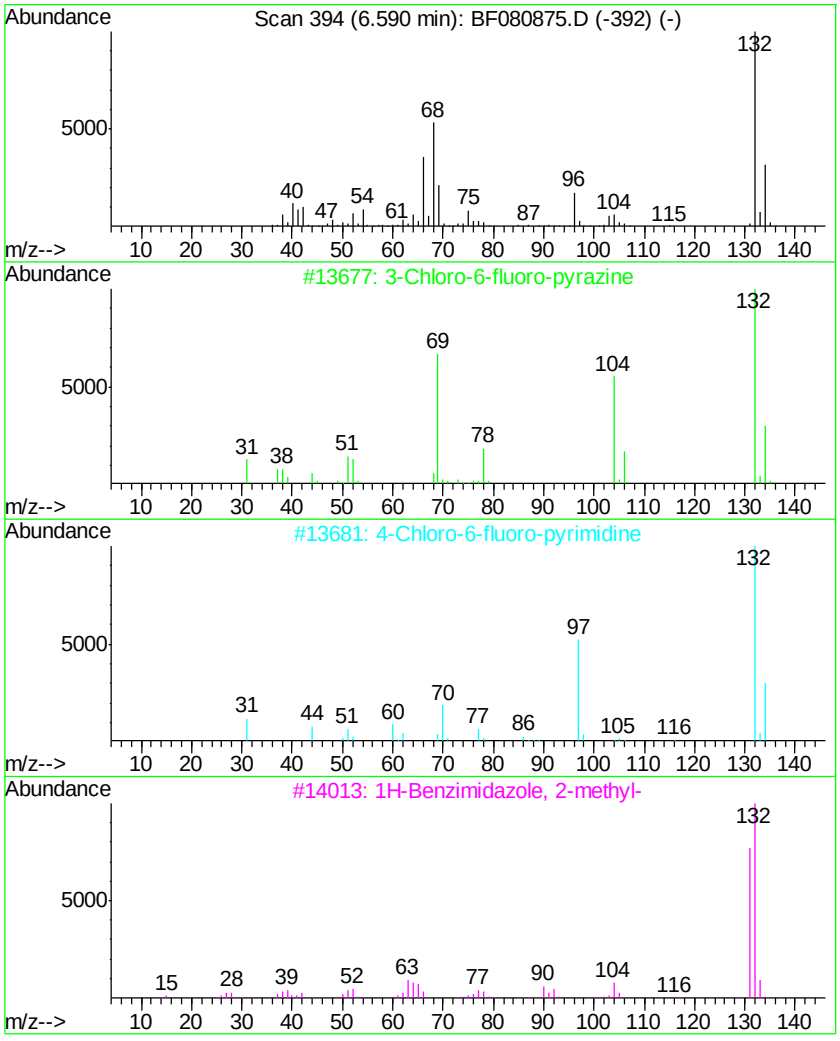
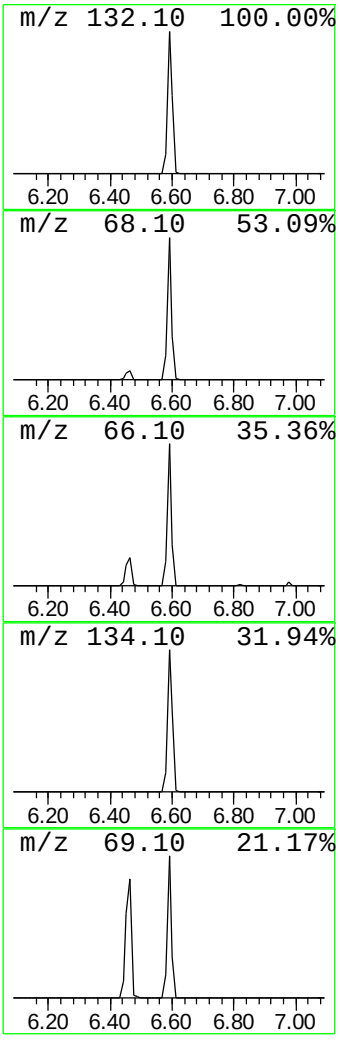
Peak Number 4 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	104.13 ng	1745400	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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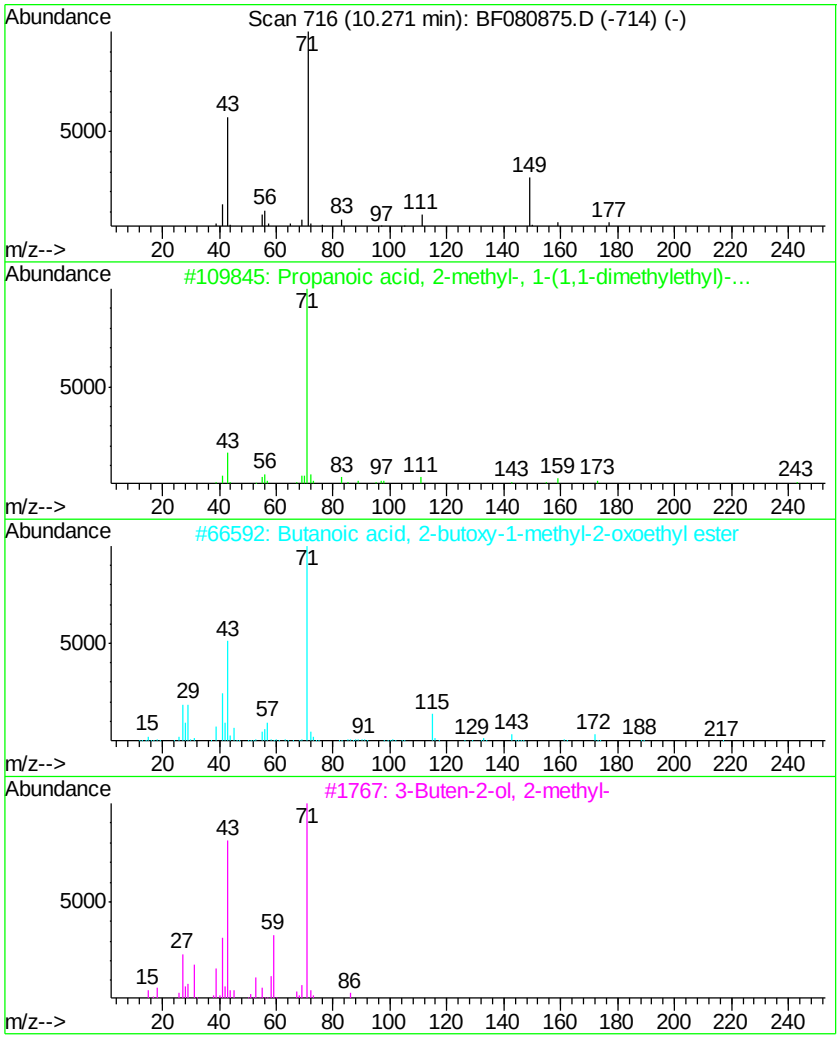
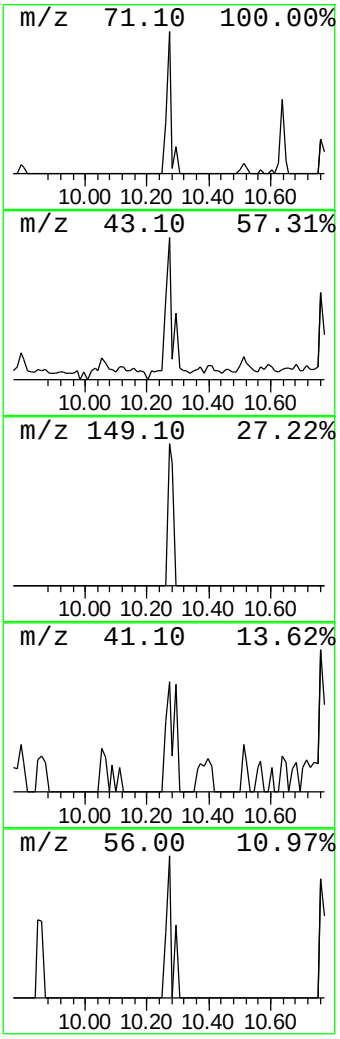
Peak Number 6 unknown10.27 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.34 ng	42819	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	42
2	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	33
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	28
4	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	28
5	Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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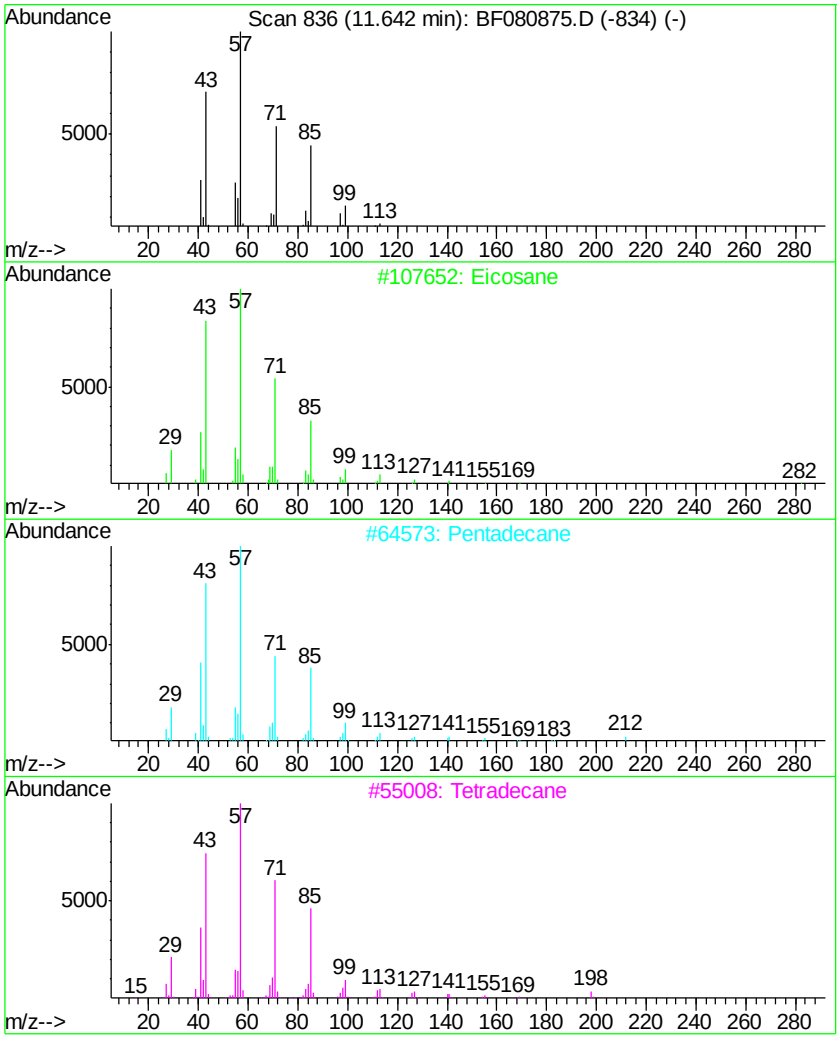
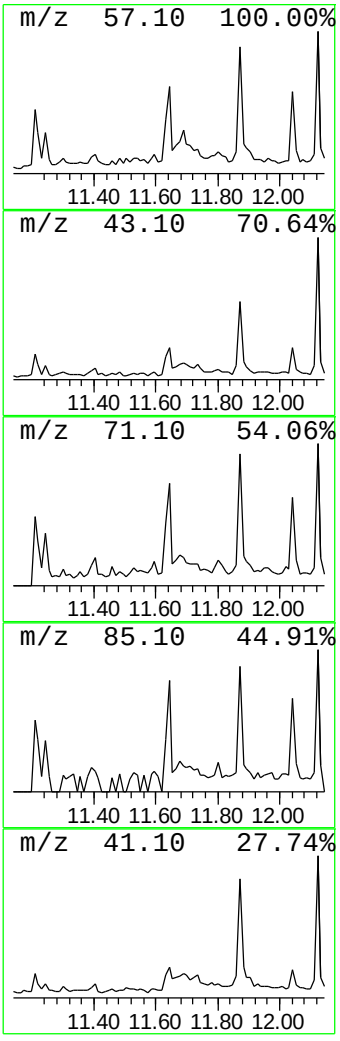
Peak Number 7 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	2.32 ng	36527	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Pentadecane	212	C15H32	000629-62-9	78
3	Tetradecane	198	C14H30	000629-59-4	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane	184	C13H28	000629-50-5	64





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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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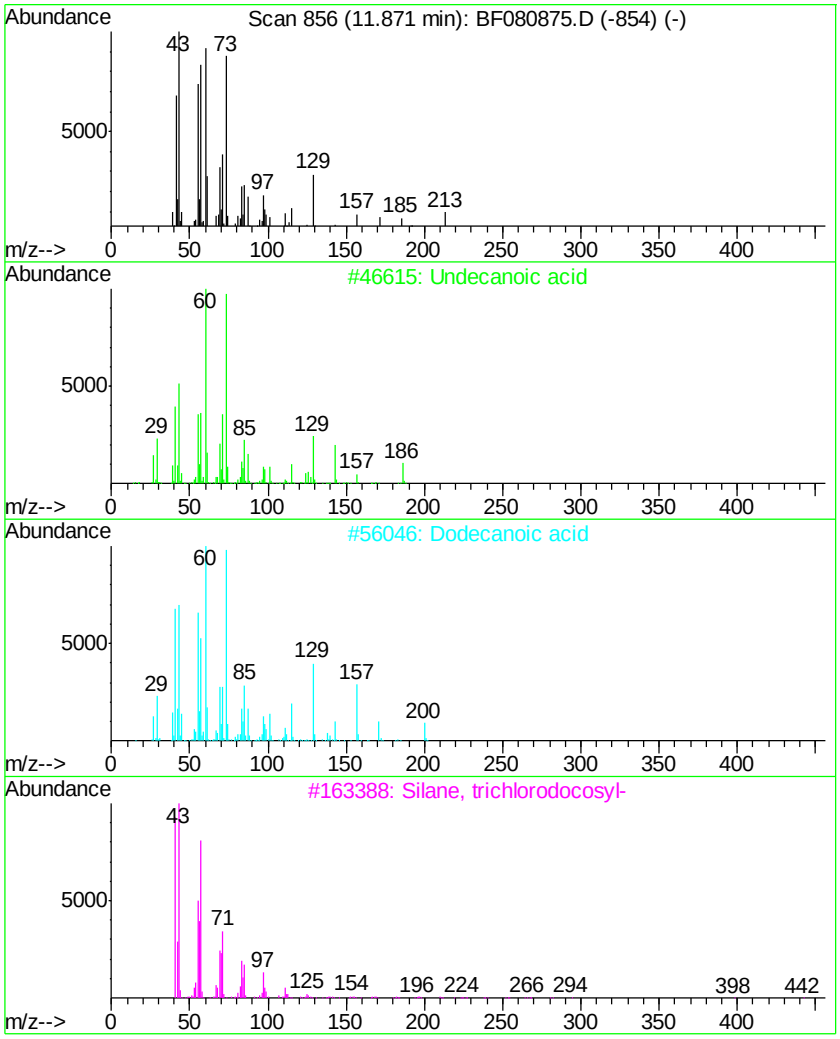
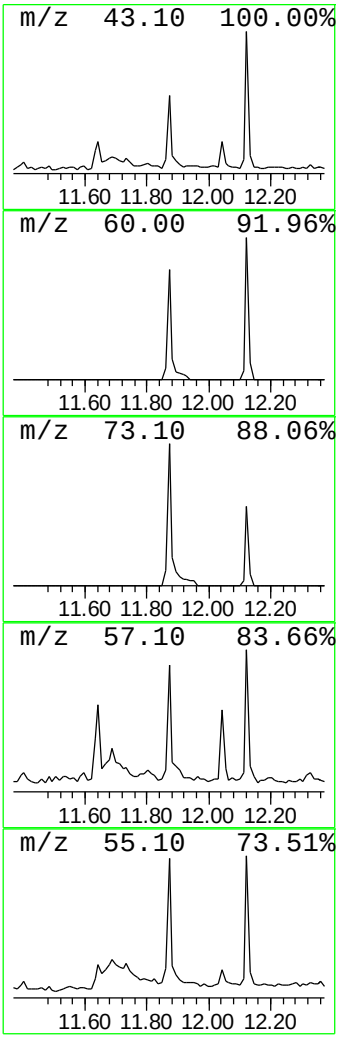
Peak Number 8 Undecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	6.34 ng	99844	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	80
2	Dodecanoic acid	200	C12H24O2	000143-07-7	27
3	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	22
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	22
5	Tritetracontane	605	C43H88	007098-21-7	14





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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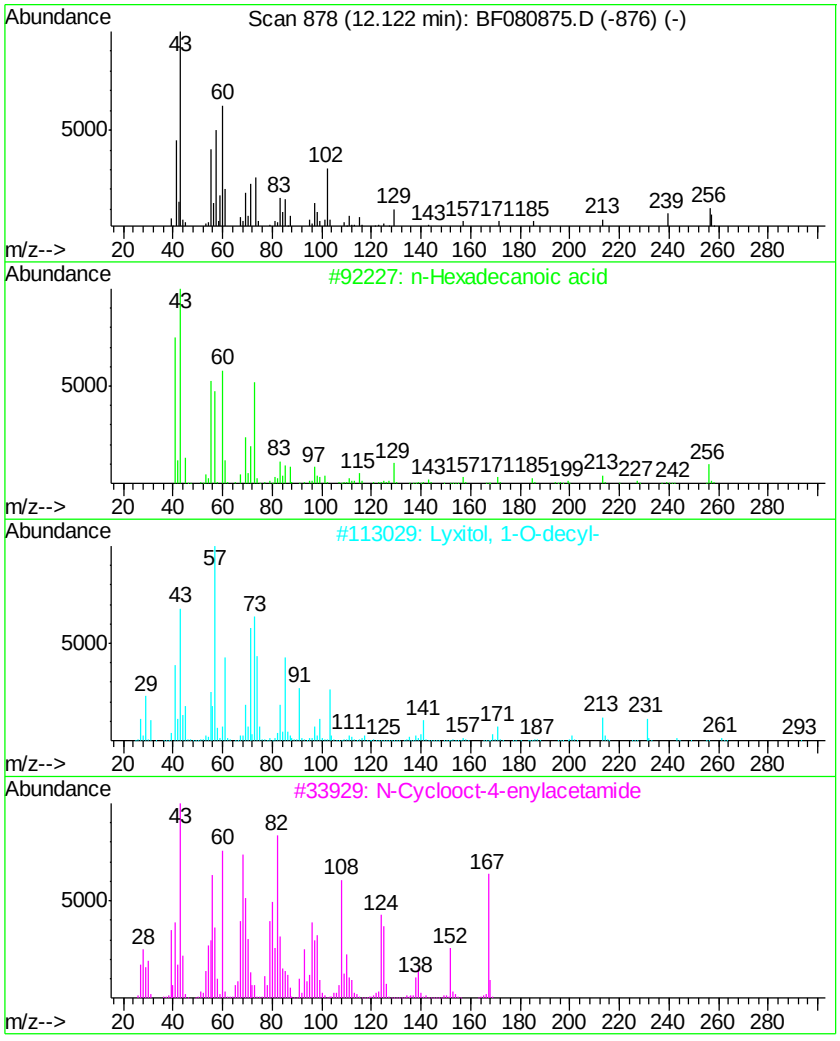
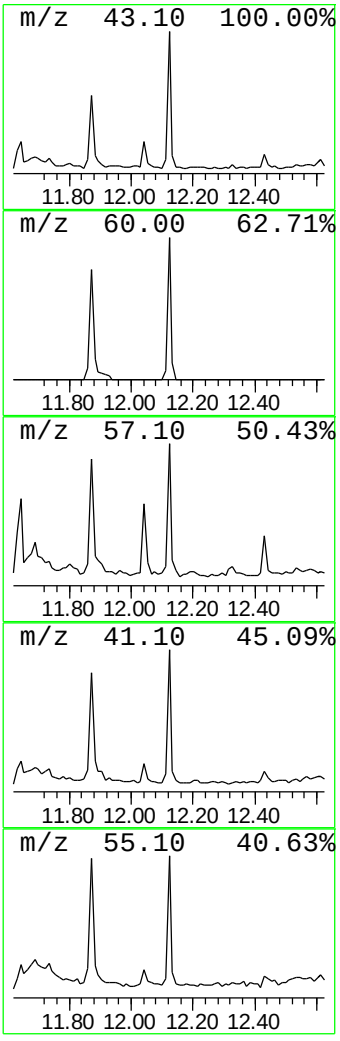
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	7.57 ng	119329	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2	Lyxitol, 1-O-decyl-	292	C15H32O5	1000153-94-4	27
3	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	14
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	11
5	Hexadecane	226	C16H34	000544-76-3	10





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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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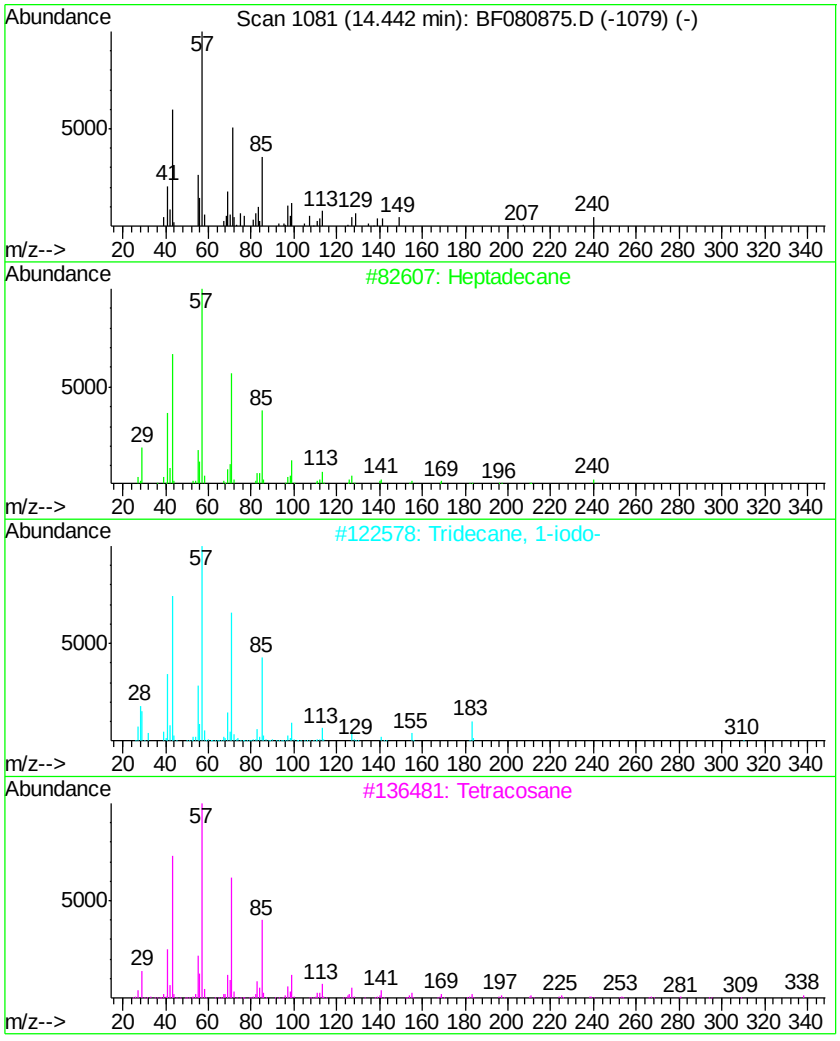
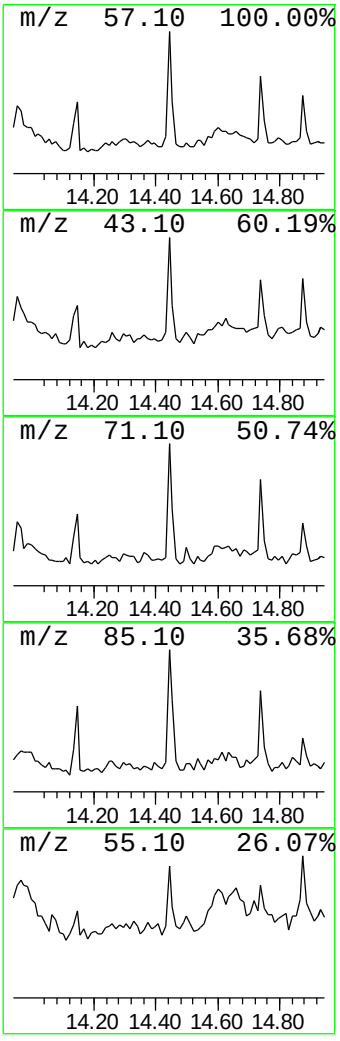
Peak Number 10 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.38 ng	43507	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	81
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3	Tetracosane	338	C24H50	000646-31-1	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Nonadecane	268	C19H40	000629-92-5	64





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Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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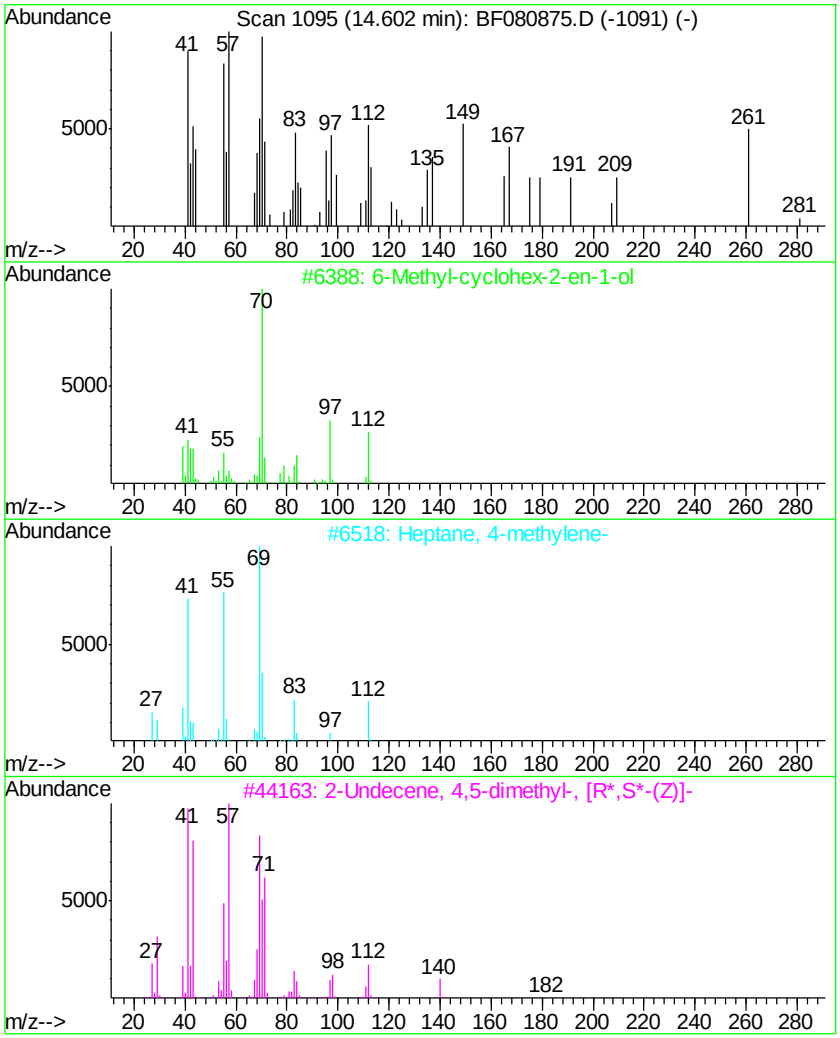
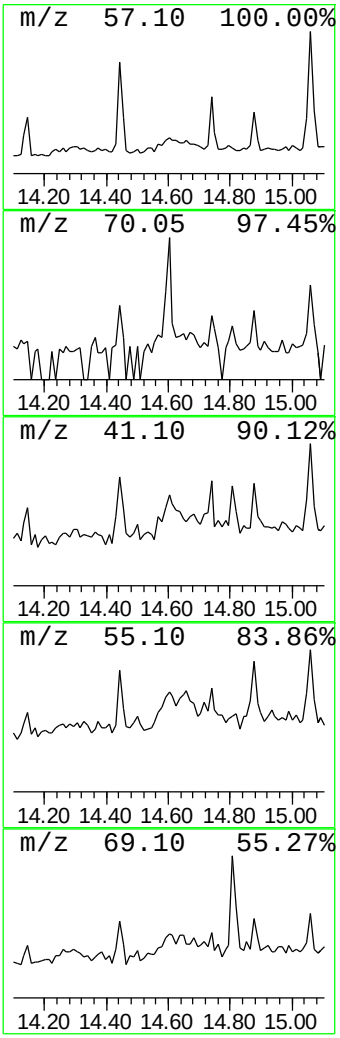
Peak Number 11 unknown14.60 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.38 ng	43555	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-3	27
2	Heptane, 4-methylene-	112	C8H16	015918-08-8	22
3	2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	22
4	5-Bromopentanoic acid, 2-ethylhe...	292	C13H25BrO2	1000293-55-4	14
5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	14





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Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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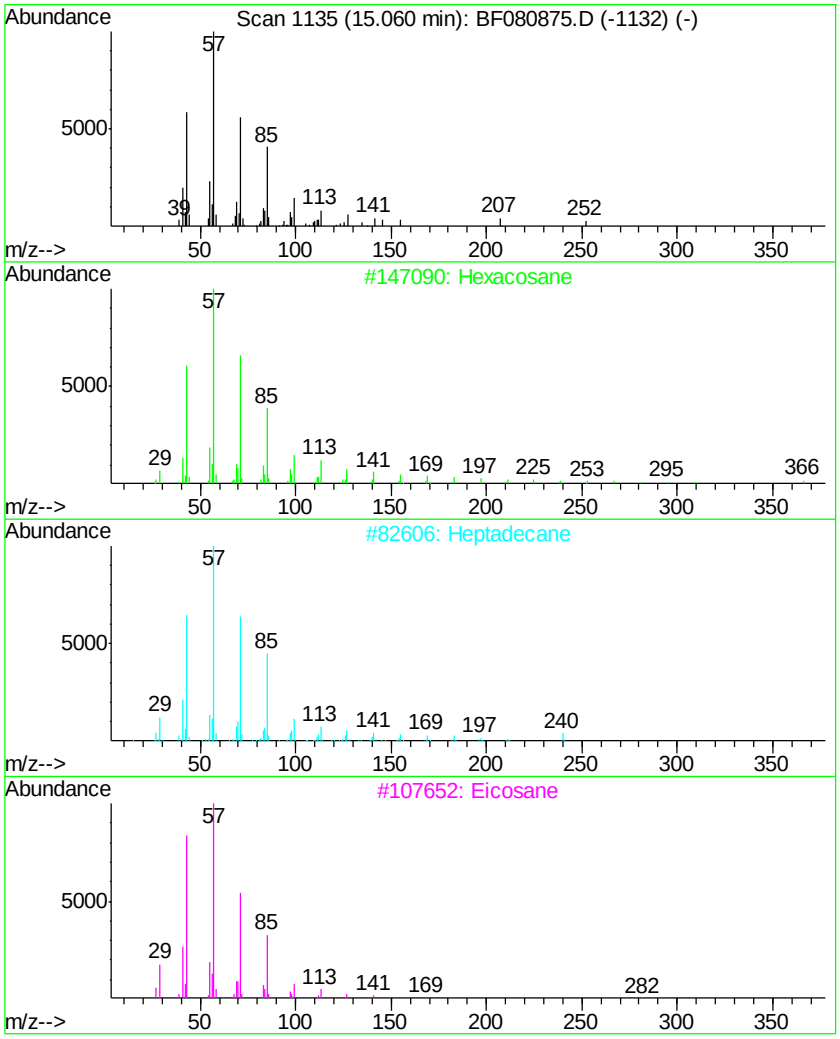
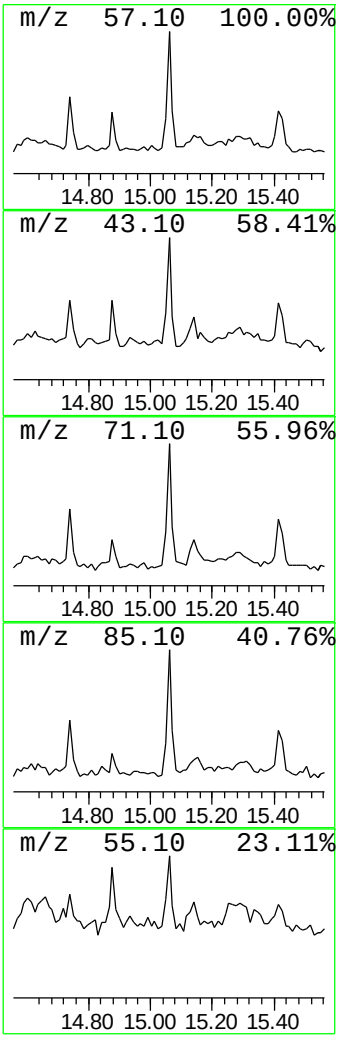
Peak Number 12 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	3.44 ng	56461	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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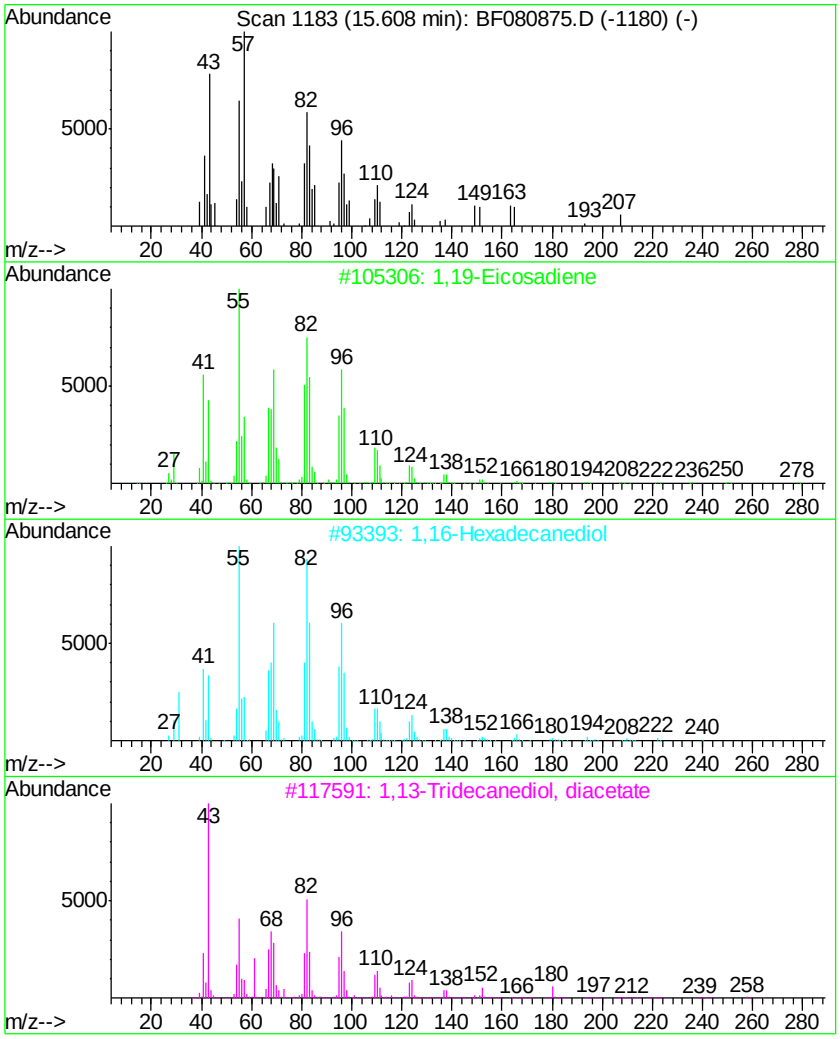
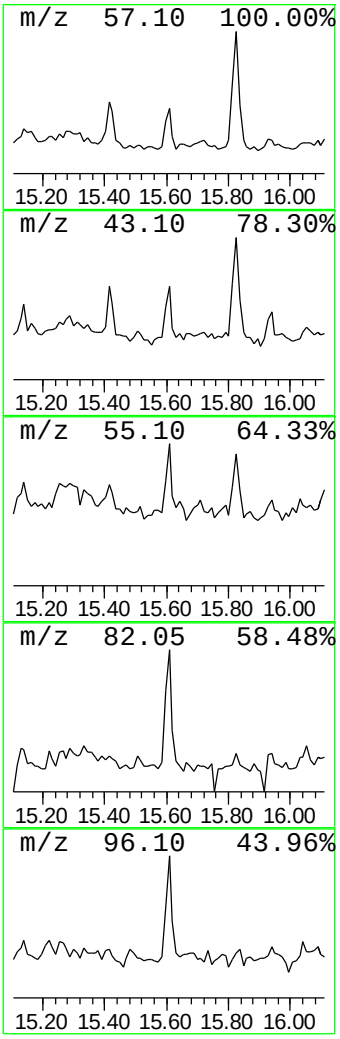
Peak Number 13 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.48 ng	40636	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	62
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	62
3	1,13-Tridecanediol, diacetate	300	C17H32O4	042236-70-4	43
4	1-Dodecen-1-ol, acetate	226	C14H26O2	056438-08-5	43
5	Ecgonine	185	C9H15NO3	000481-37-8	38





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Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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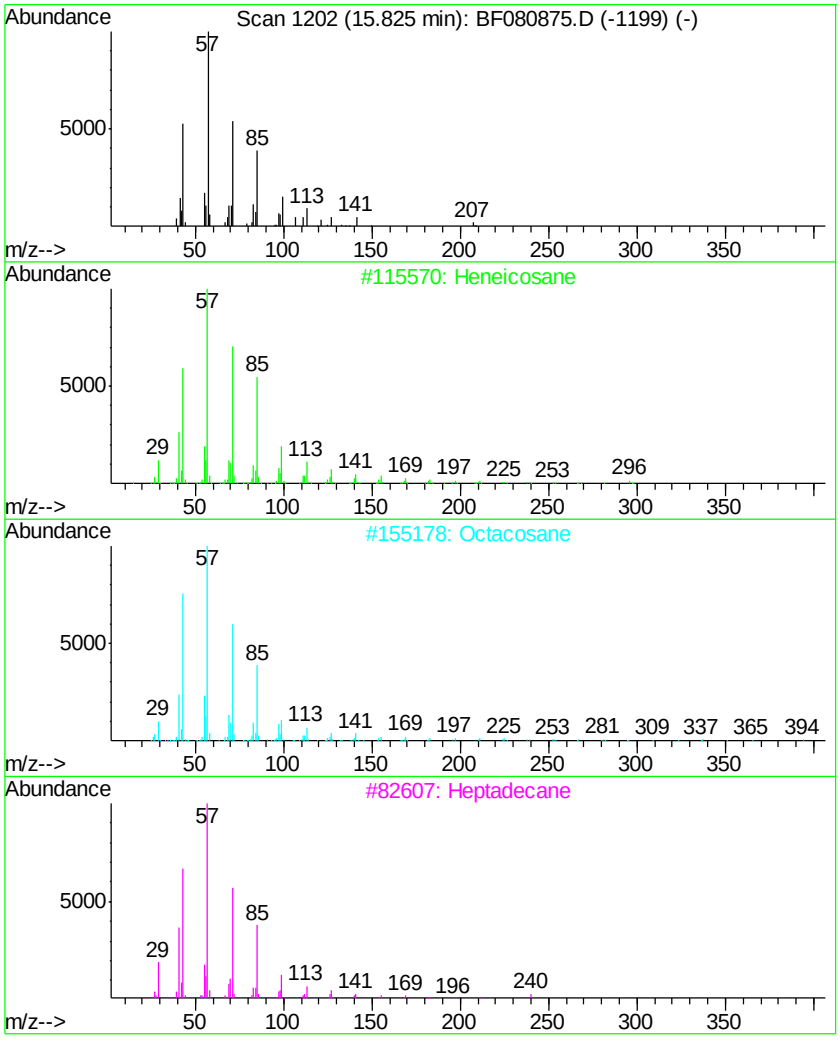
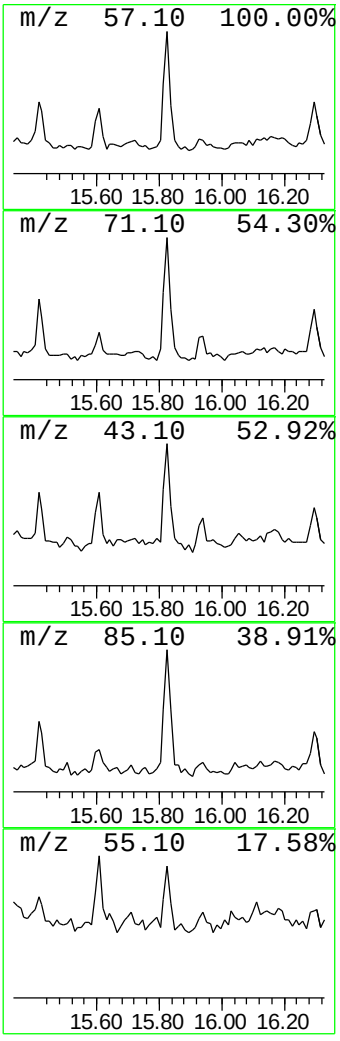
Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.16 ng	51884	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetracosane	338	C24H50	000646-31-1	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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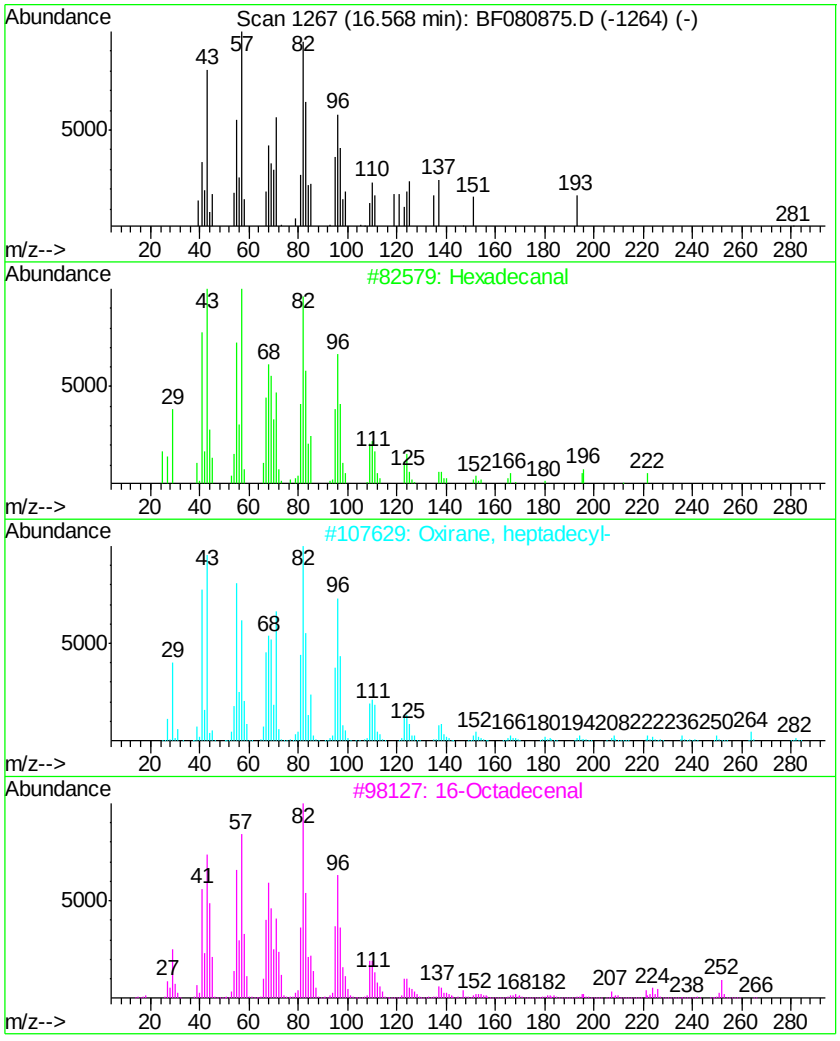
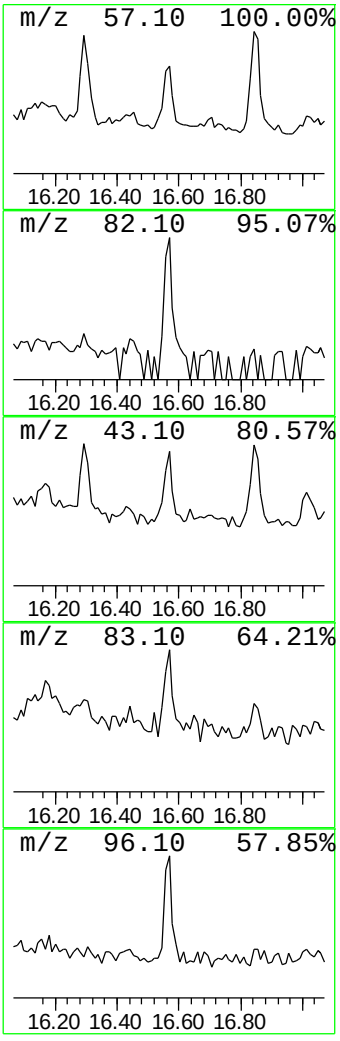
Peak Number 15 Hexadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.76 ng	45290	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	87
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
3	16-Octadecenal	266	C18H34O	056554-87-1	72
4	17-Octadecenal	266	C18H34O	056554-86-0	68
5	15-Octadecenal	266	C18H34O	056554-93-9	64





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Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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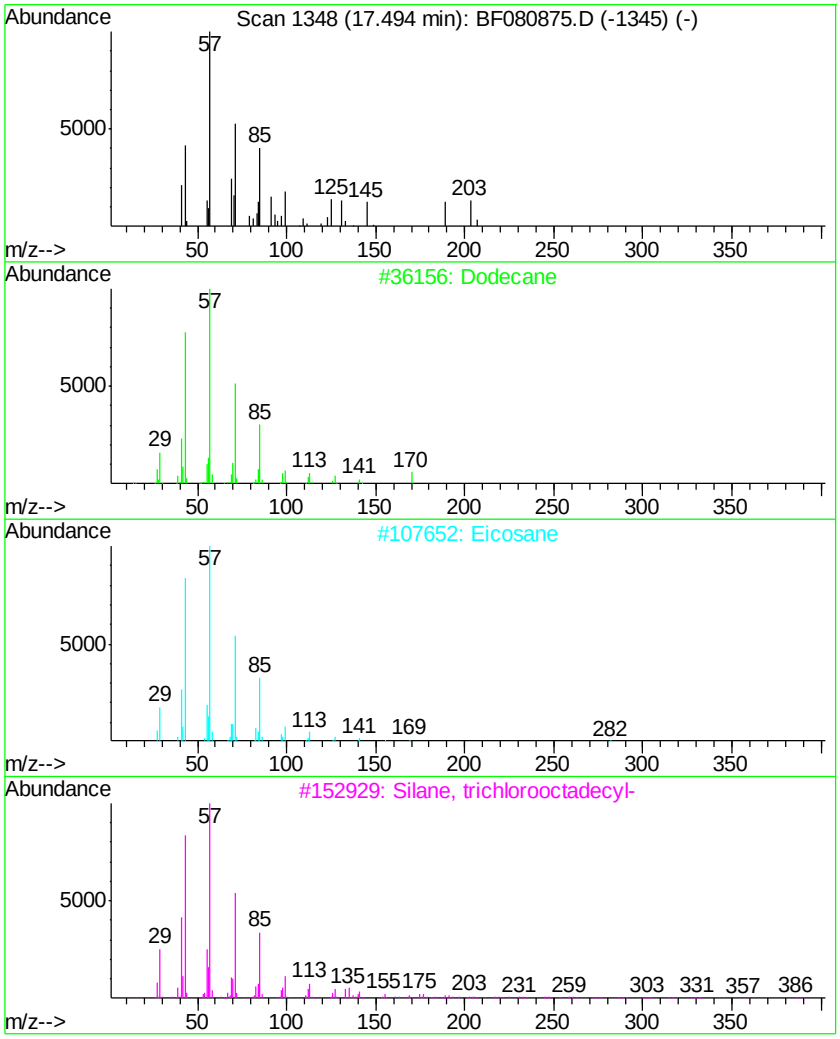
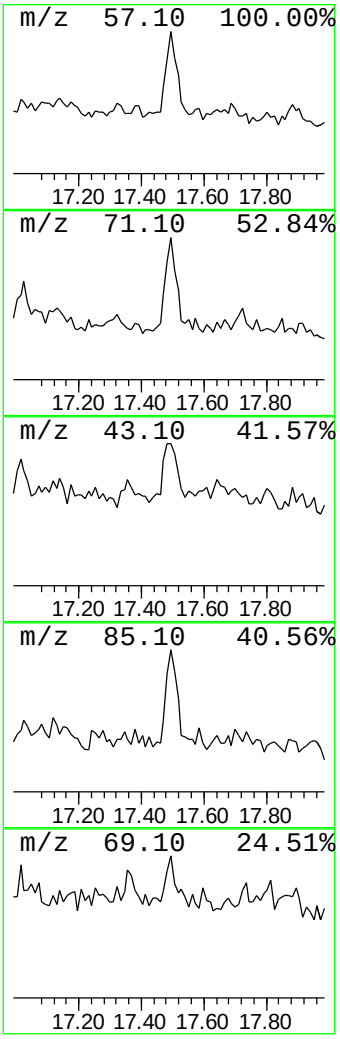
Peak Number 16 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.04 ng	33430	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	50
2	Eicosane	282	C20H42	000112-95-8	50
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	50
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	43
5	10-Methylnonadecane	282	C20H42	056862-62-5	42





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Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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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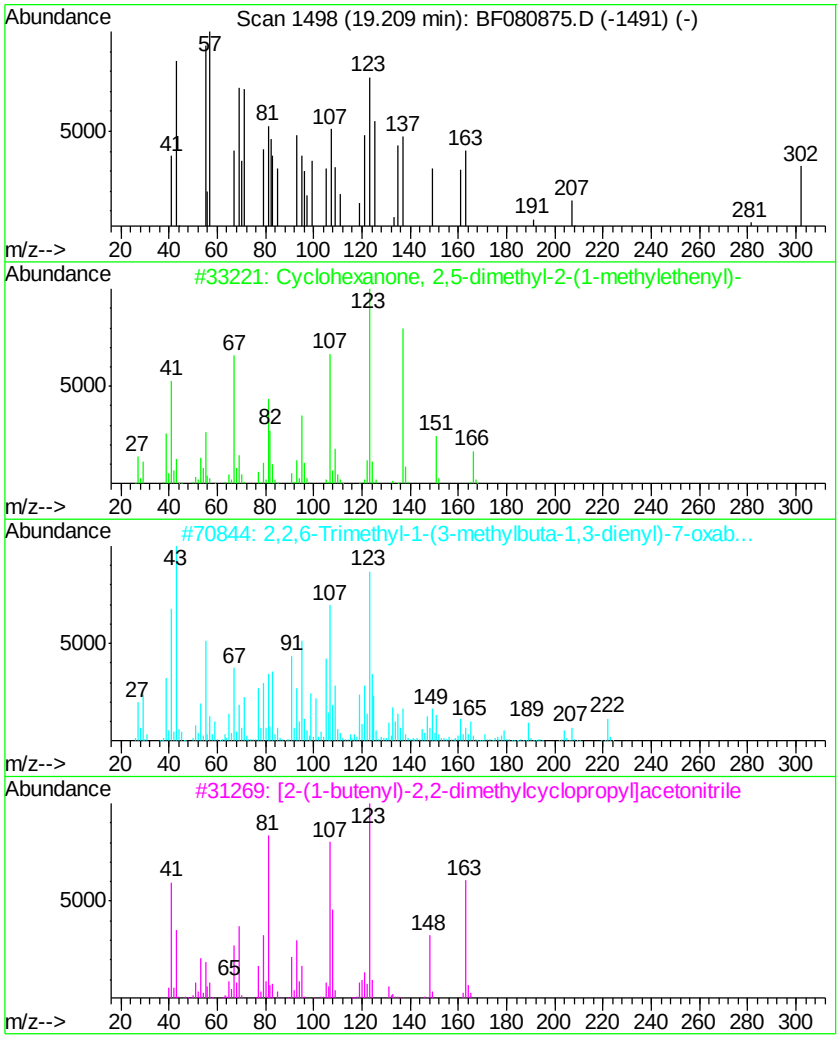
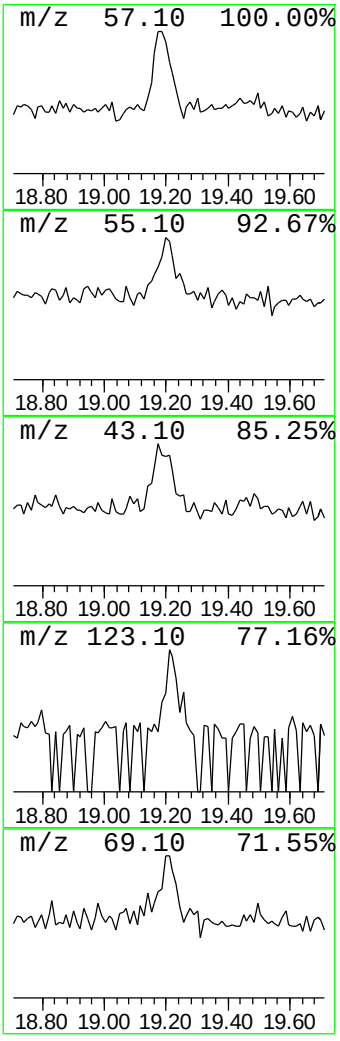
Peak Number 18 unknown19.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	4.33 ng	70985	Perylene-d12	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,5-dimethyl-2-(1...	166	C11H18O	006711-26-8	38
2	2,2,6-Trimethyl-1-(3-methylbuta-...	222	C14H22O2	1000191-85-4	38
3	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	35
4	Cyclopentanemethanol, 1-hydroxy-...	224	C14H24O2	088725-85-3	35
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080875.D
Acq On : 5 Aug 2015 11:10
Operator : TP/UM
Sample : G3150-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU021-SB-20-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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
3-Penten-2-one, 4...	4.36	7.4	ng	124462	1	6.83	335231	20.0
unknown5.02	5.02	126.3	ng	2116810	1	6.83	335231	20.0
2-Pentanone, 4-me...	5.84	6.5	ng	109588	1	6.83	335231	20.0
unknown6.59	6.59	104.1	ng	1745400	1	6.83	335231	20.0
unknown10.27	10.27	2.3	ng	42819	3	9.86	366221	20.0
Eicosane	11.64	2.3	ng	36527	4	11.33	315126	20.0
Undecanoic acid	11.87	6.3	ng	99844	4	11.33	315126	20.0
n-Hexadecanoic acid	12.12	7.6	ng	119329	4	11.33	315126	20.0
Heptadecane	14.44	2.4	ng	43507	5	13.96	365557	20.0
unknown14.60	14.60	2.4	ng	43555	5	13.96	365557	20.0
Hexacosane	15.06	3.4	ng	56461	6	15.38	327910	20.0
1,19-Eicosadiene	15.61	2.5	ng	40636	6	15.38	327910	20.0
Heneicosane	15.83	3.2	ng	51884	6	15.38	327910	20.0
Hexadecanal	16.57	2.8	ng	45290	6	15.38	327910	20.0
Dodecane	17.49	2.0	ng	33430	6	15.38	327910	20.0
unknown19.21	19.21	4.3	ng	70985	6	15.38	327910	20.0