LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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	2.246	16	27	34	rBV	4049877	6028515	35.06%	3.708%
2	5.116	507	515	526	rVB	2068184	3156808	18.36%	1.941%
3	5.510	576	582	585	rBV	11468387	13739783	79.90%	8.450%
4	6.510	744	752	755	rBV	11427952	14866077	86.45%	9.143%
5	6.651	770	776	780	rBV	12400146	14795908	86.04%	9.100%
6	6.722	785	788	792	rVB	264921	223636	1.30%	0.138%
7	6.881	811	815	818	rBV	3332473	2855357	16.60%	1.756%
8	7.040	837	842	845	rVB	11839783	11358739	66.06%	6.986%
9	7.440	904	910	913	rBV	8622496	9422701	54.80%	5.795%
10	7.481	913	917	920	rVV	255893	217106	1.26%	0.134%
11	8.157	1027	1032	1036	rBV	3764991	4201497	24.43%	2.584%
12	8.228	1040	1044	1047	rVB	179042	181935	1.06%	0.112%
13	8.463	1076	1084	1090	rBV4	252883	493916	2.87%	0.304%
14	8.545	1095	1098	1102	rVB	287283	268365	1.56%	0.165%
15	8.587	1102	1105	1108	rBV	431181	441767	2.57%	0.272%
16	8.757	1130	1134	1138	rBV	1787805	1567491	9.12%	0.964%
17	8.851	1147	1150	1154	rVB	149422	198928	1.16%	0.122%
18	9.045	1177	1183	1184	rBV	178171	198448	1.15%	0.122%
19	9.122	1193	1196	1199	rBV	199603	193186	1.12%	0.119%
20	9.239	1210	1216	1219	rBV	14996945	17195853	100.00%	10.576%
21	9.322	1226	1230	1235	rBV	982865	935987	5.44%	0.576%
22	9.628	1276	1282	1285	rBV	1935156	1579187	9.18%	0.971%
23	9.851	1317	1320	1324	rVB	194547	175707	1.02%	0.108%
24	9.916	1325	1331	1335	rVB	5021258	4458299	25.93%	2.742%
25	10.704	1459	1465	1469	rBV	10774653	12258366	71.29%	7.539%
26	11.398	1579	1583	1587	rBV	4870306	4465849	25.97%	2.747%
27	11.469	1589	1595	1599	rBV2	299216	266922	1.55%	0.164%
28	11.927	1669	1673	1678	rBV	905434	952519	5.54%	0.586%
29	12.716	1803	1807	1817	rBV	343215	438559	2.55%	0.270%
30	12.992	1848	1854	1857	rBV	15529991	17068744	99.26%	10.498%
31	13.880	2002	2005	2017	rBV	2638916	2666225	15.51%	1.640%
32	14.033	2027	2031	2035	rVB	3023782	2920591	16.98%	1.796%
33	14.210	2057	2061	2068	rVB	852010	786758	4.58%	0.484%
34	14.516	2108	2113	2118	rBV	1351673	1340569	7.80%	0.824%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.821	2160	2165	2174	rBV	1562558	1752024	10.19%	1.078%
36	15.168	2218	2224	2234	rVB	1462801	1873673	10.90%	1.152%
37	15.504	2276	2281	2285	rBV	2156048	2651424	15.42%	1.631%
38	15.551	2285	2289	2297	rVB	1305302	1740745	10.12%	1.071%
39	15.998	2359	2365	2369	rBV	839285	1326484	7.71%	0.816%
40	16.039	2369	2372	2381	rVB2	269640	438730	2.55%	0.270%
41	16.510	2446	2452	2460	rBV	372107	689835	4.01%	0.424%
42	17.110	2550	2554	2562	rVB2	100455	203923	1.19%	0.125%

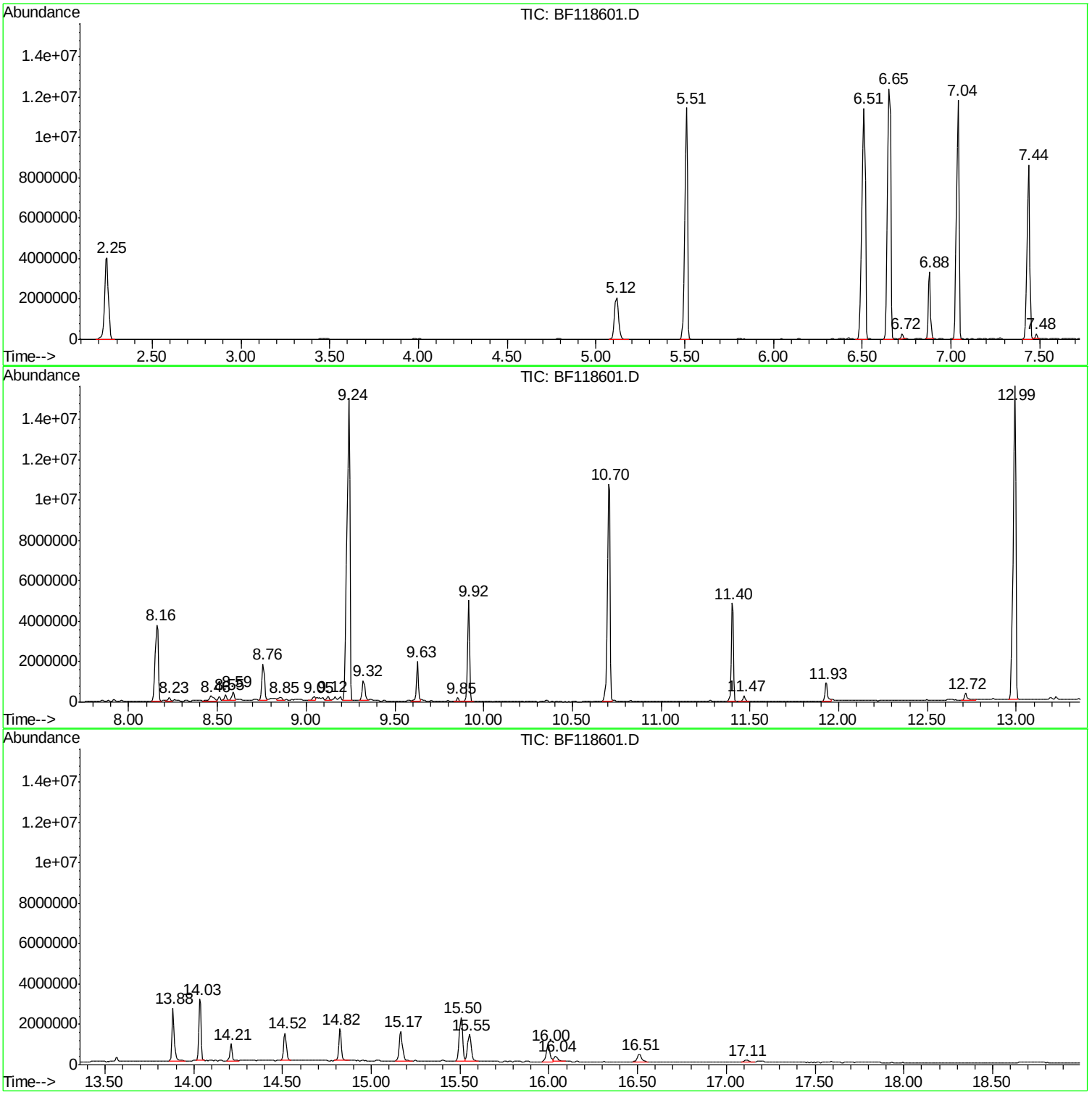
Sum of corrected areas: 162597136

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

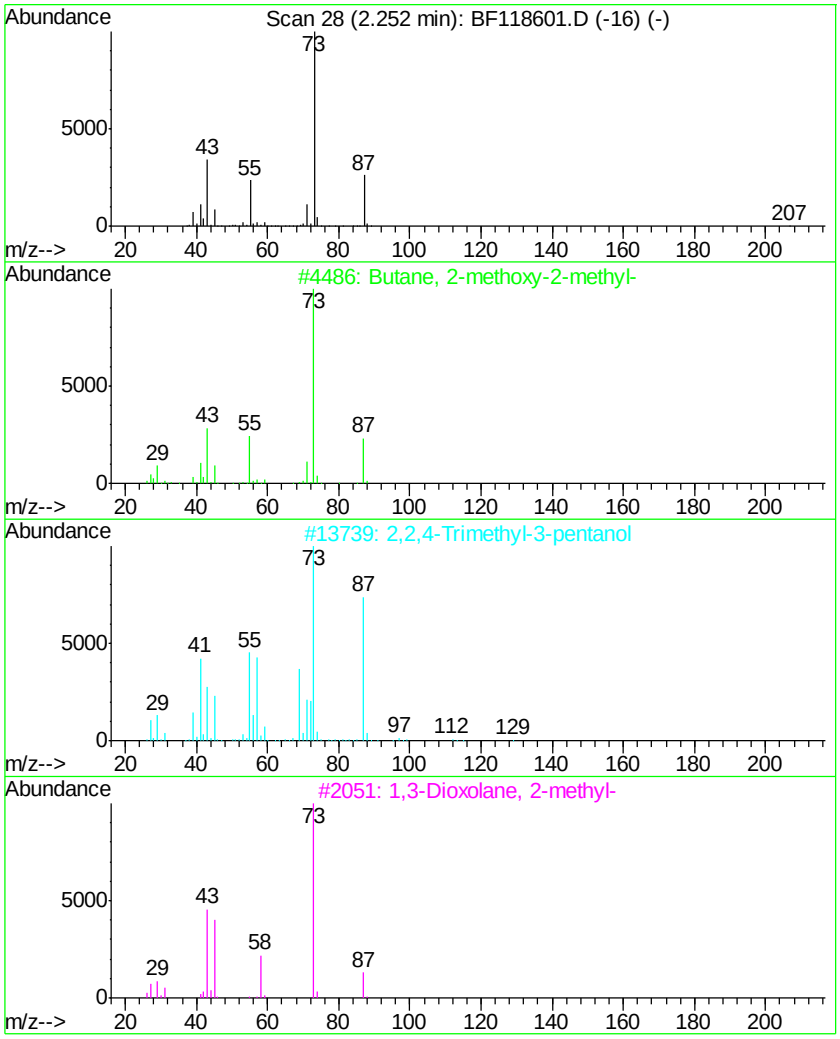
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

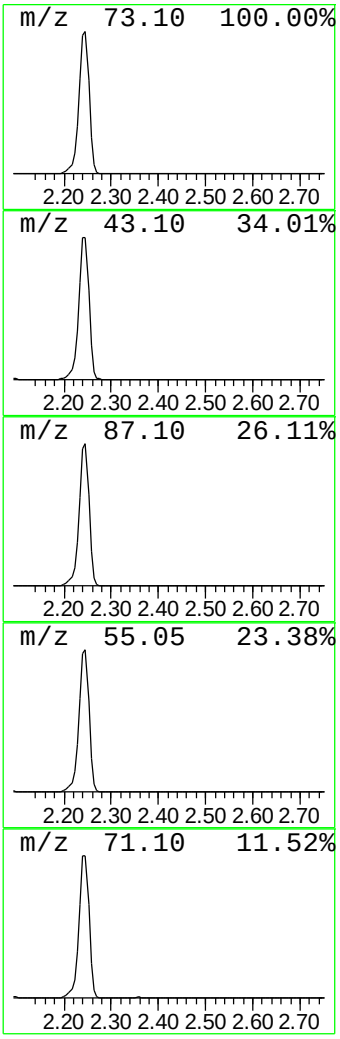
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	42.23 ng	6028520	1,4-Dichlorobenzene-d4	6.88

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

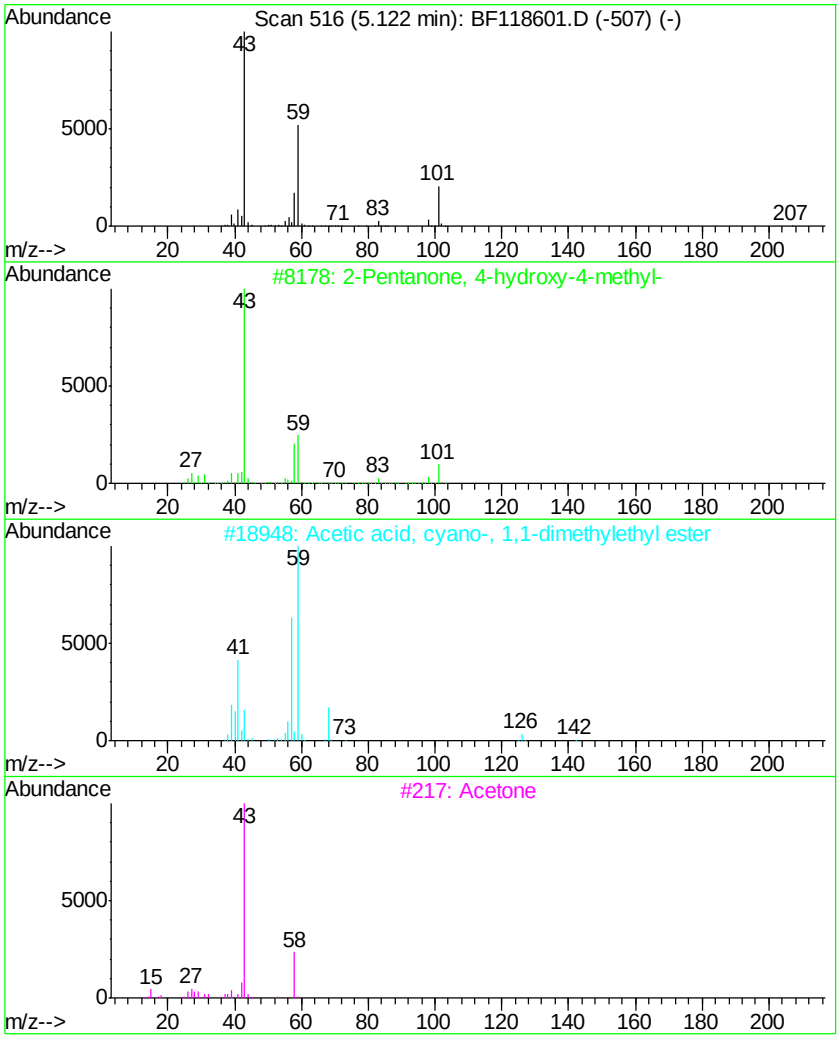
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

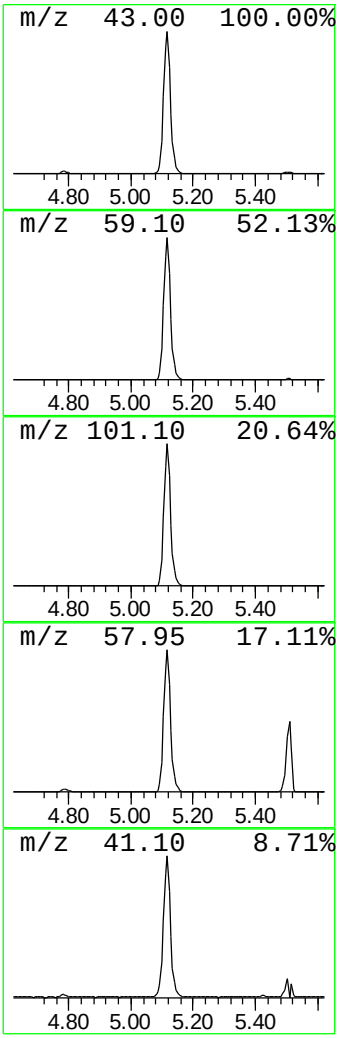
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	22.11 ng	3156810	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

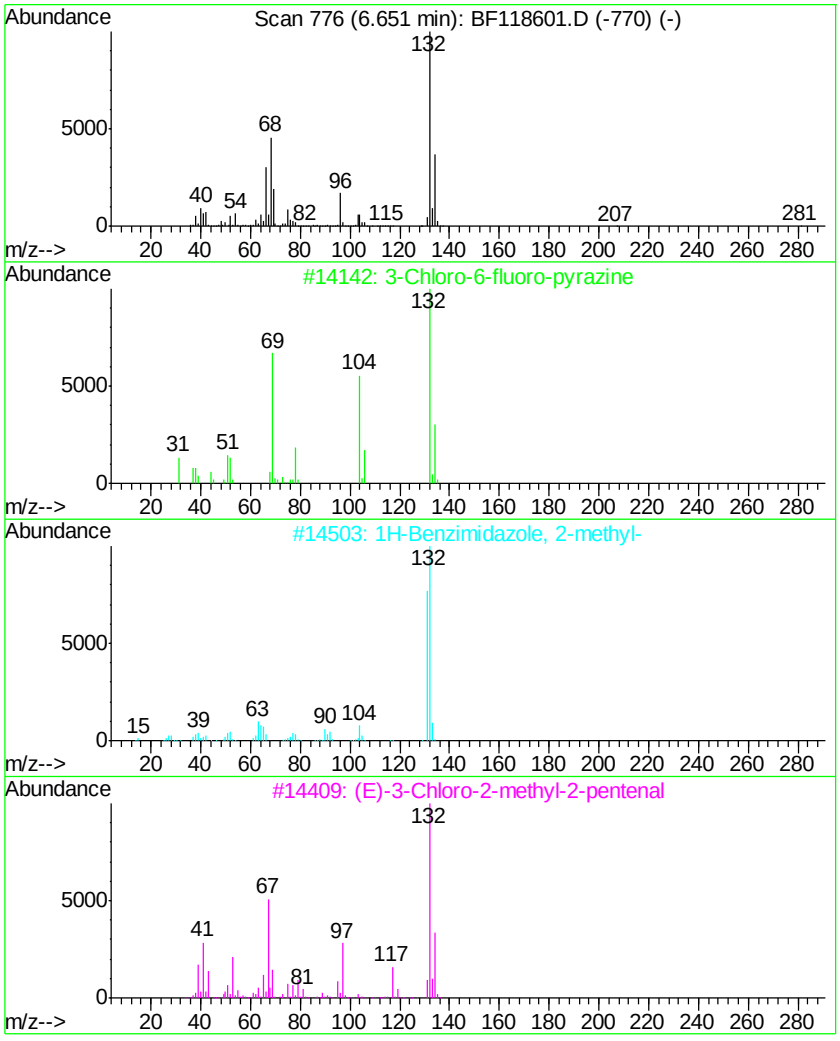
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

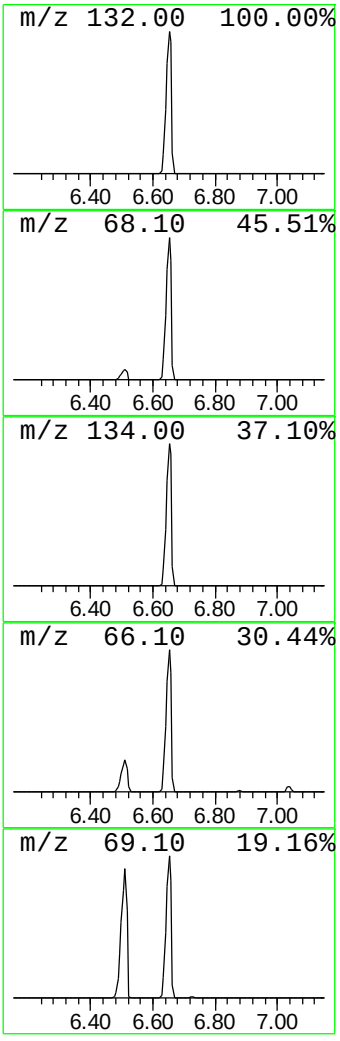
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	103.64 ng	14795900	1,4-Dichlorobenzene-d4	6.88

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	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

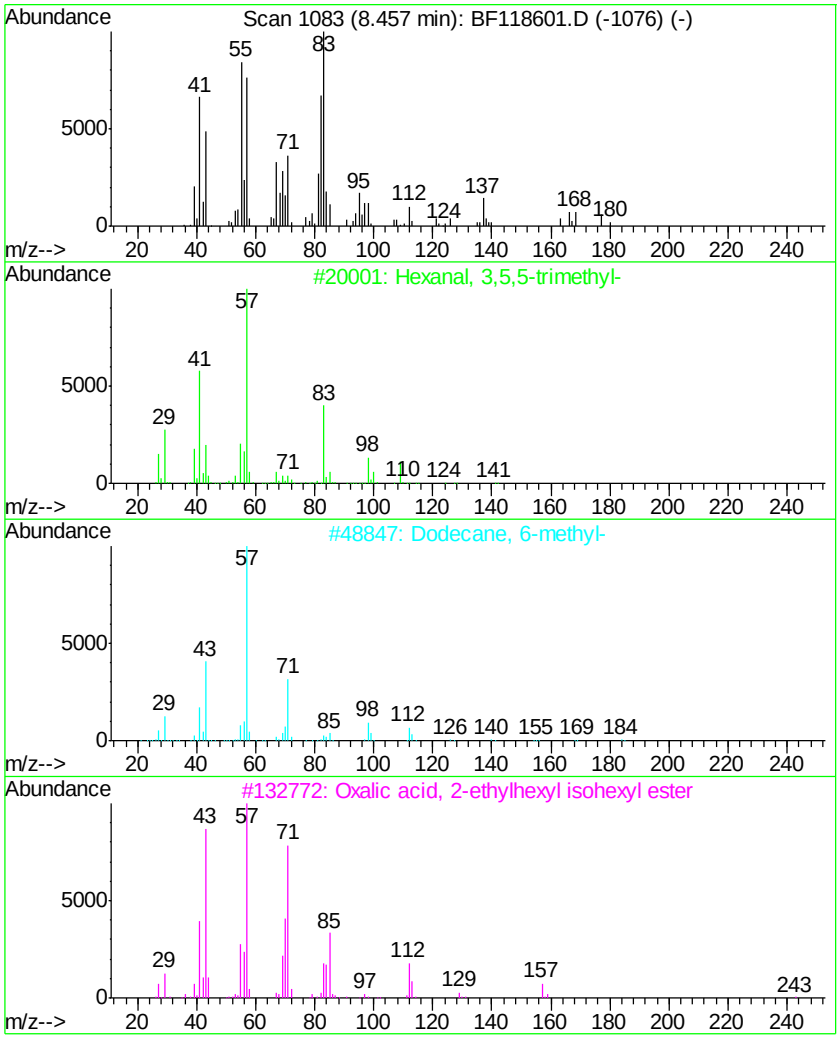
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

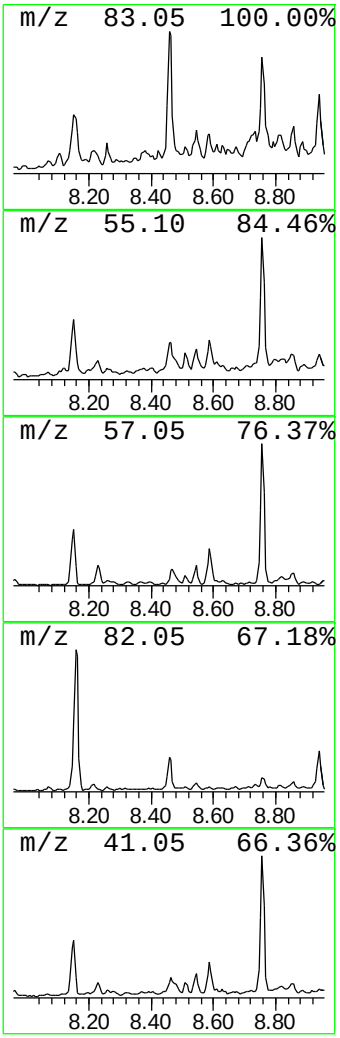
****

Peak Number 5 unknown8.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	2.35 ng	493916	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	47
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	38
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	38
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	38
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

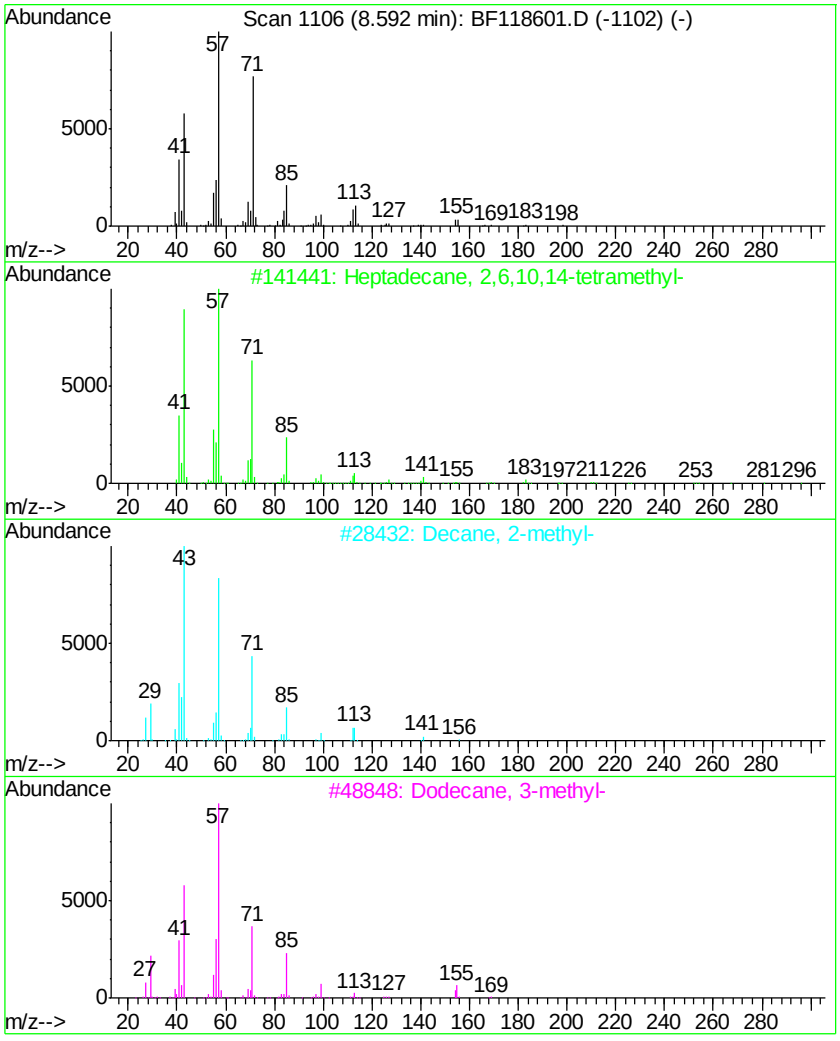
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

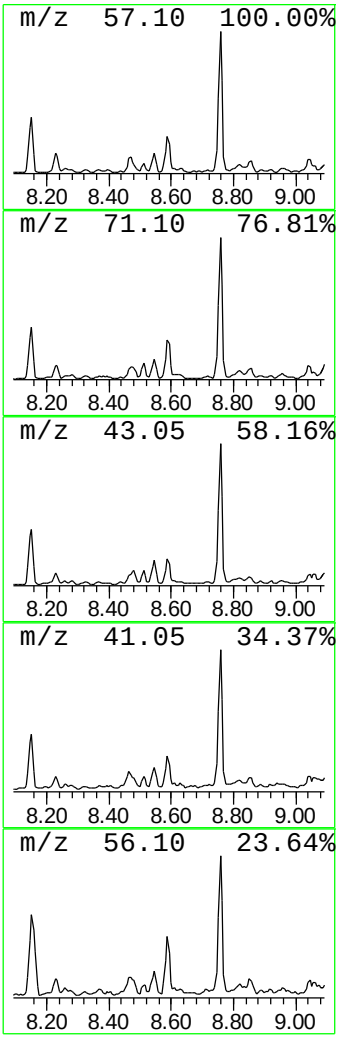
****

Peak Number 6 Heptadecane, 2,6,10,14-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	2.10 ng	441767	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5	Triacontane	422	C30H62	000638-68-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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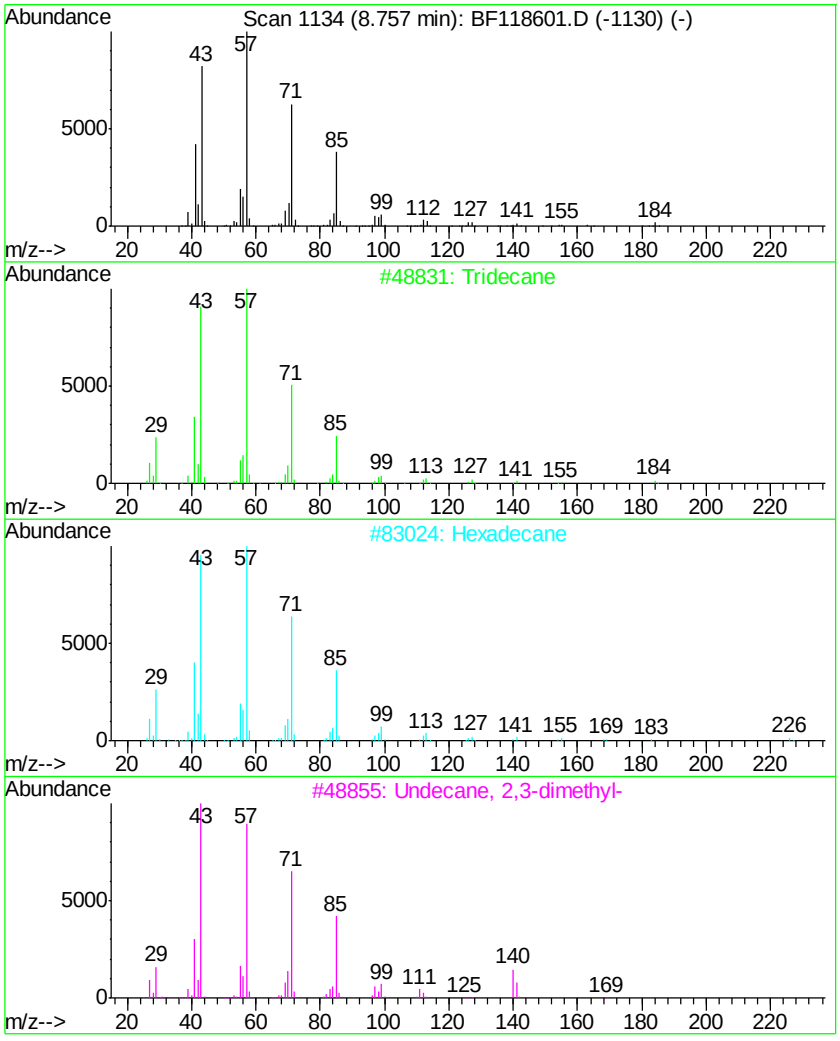
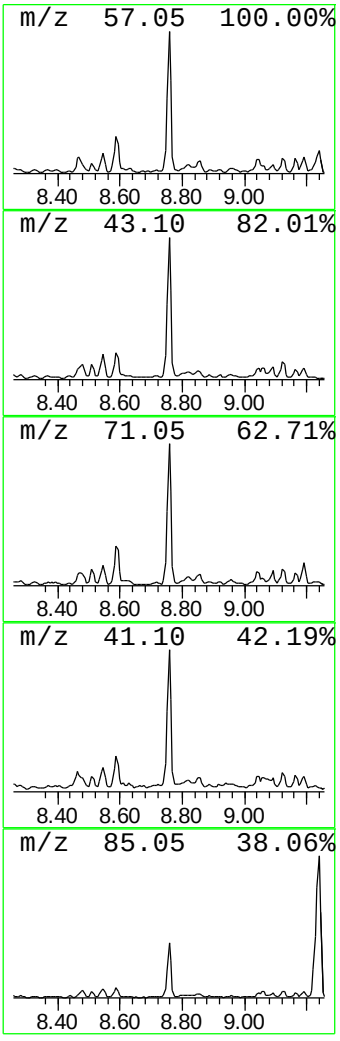
Peak Number 7 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	7.46 ng	1567490	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

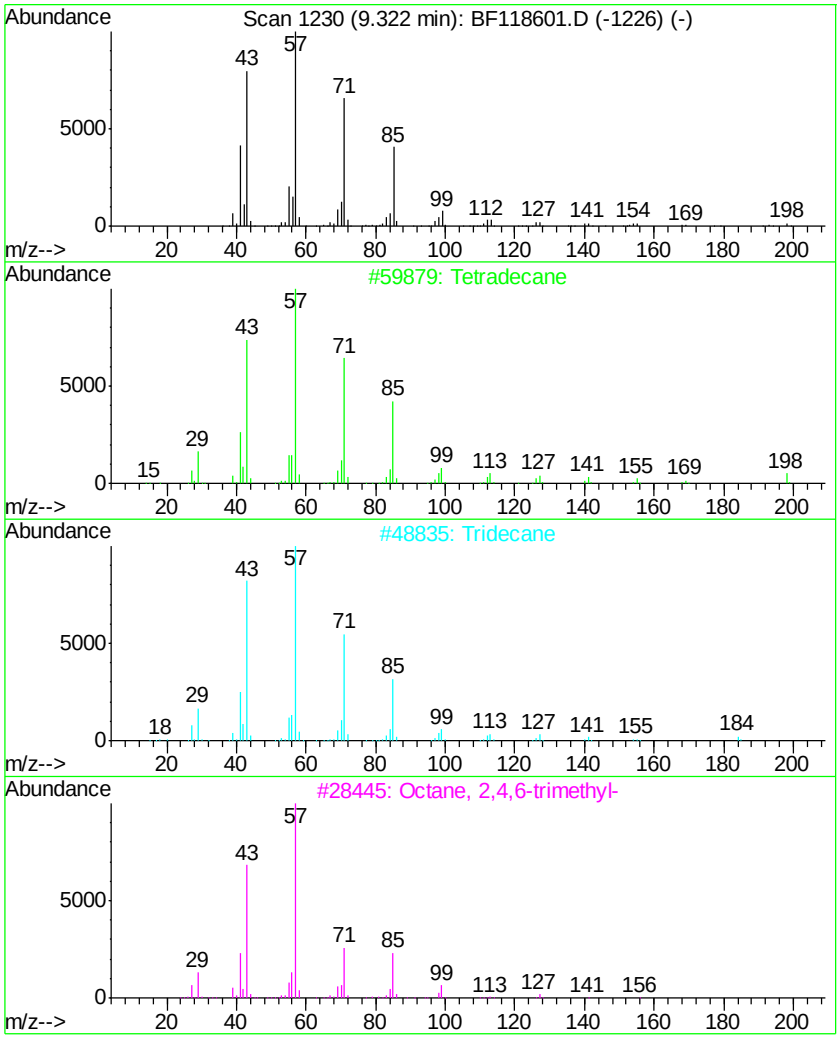
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

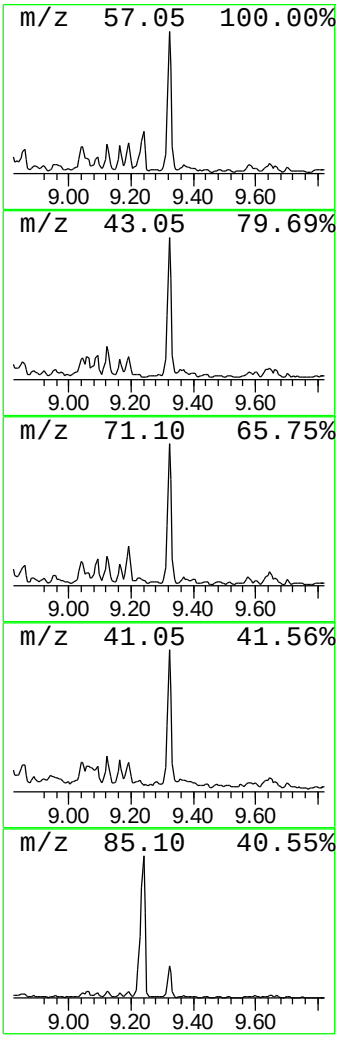
****

Peak Number 8 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.20 ng	935987	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

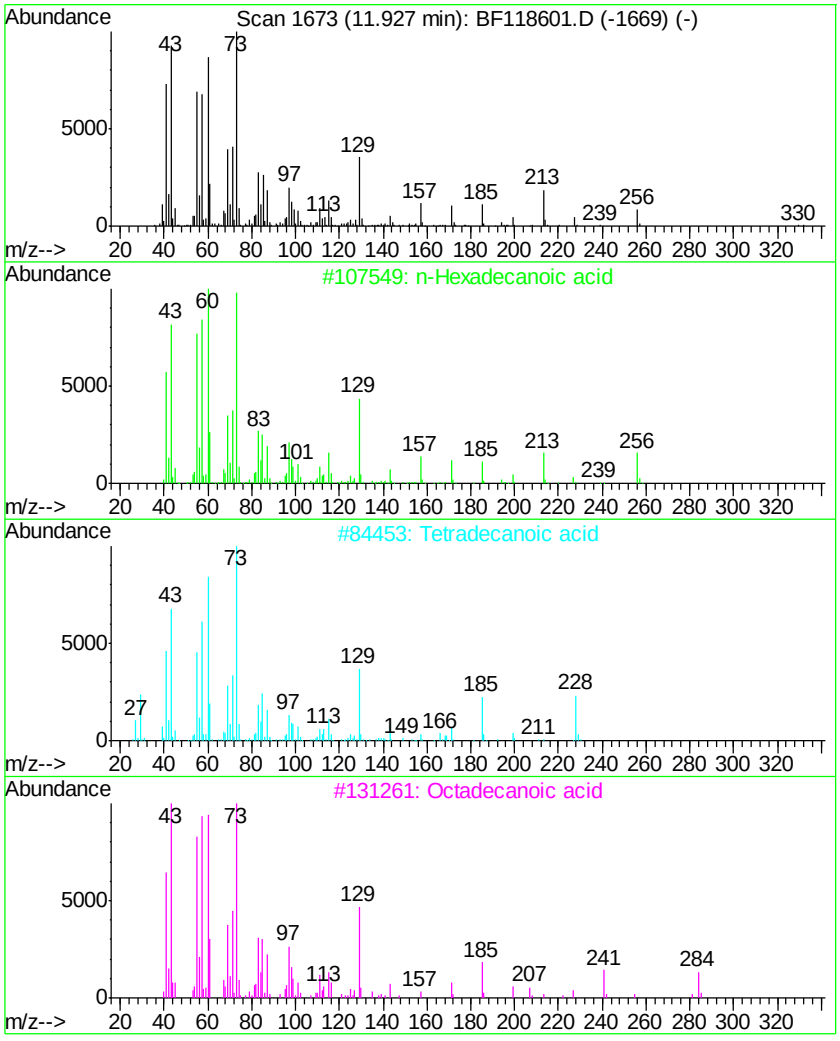
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

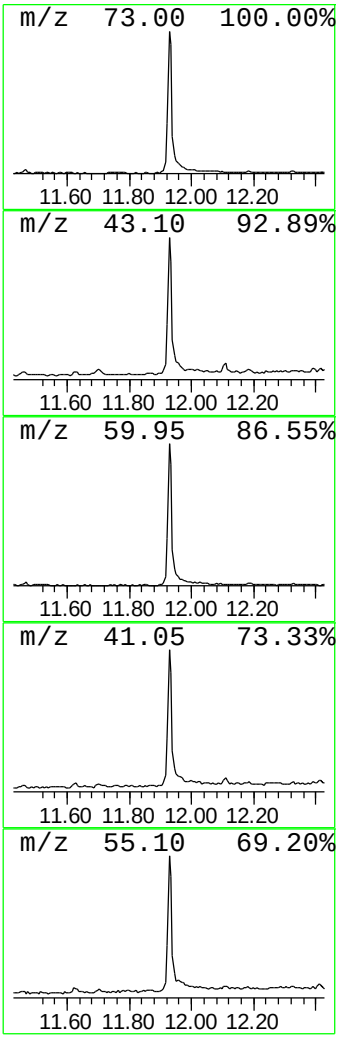
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.27 ng	952519	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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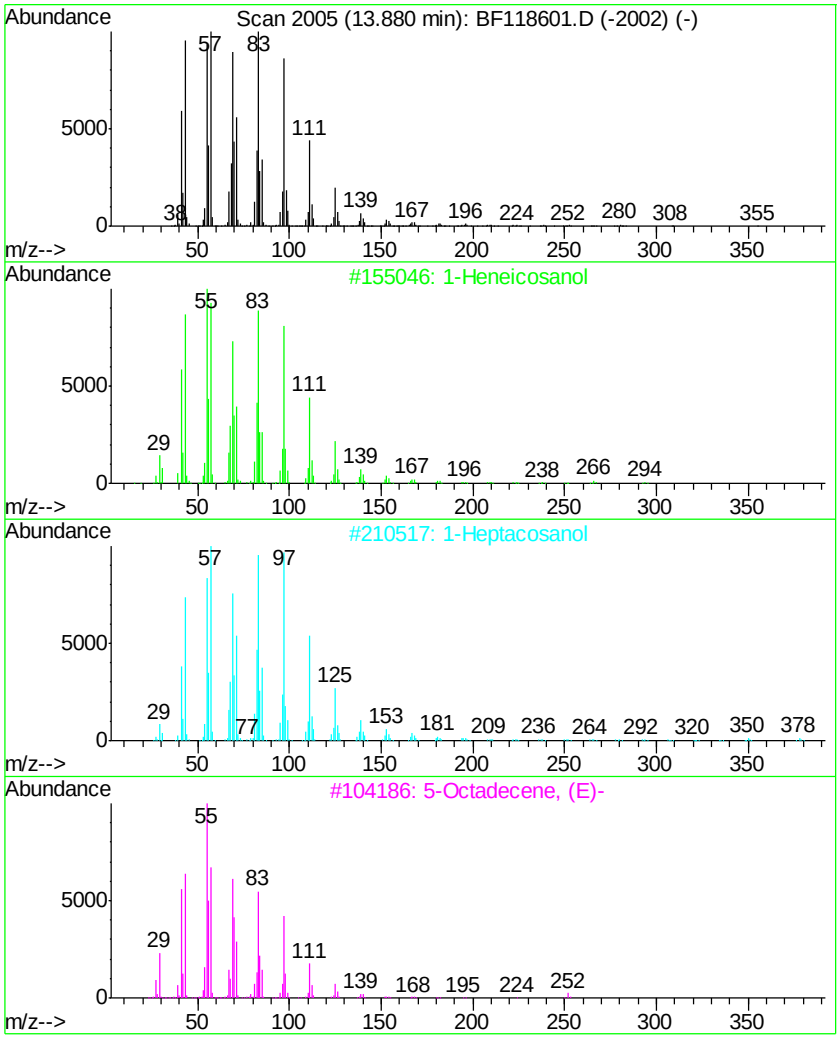
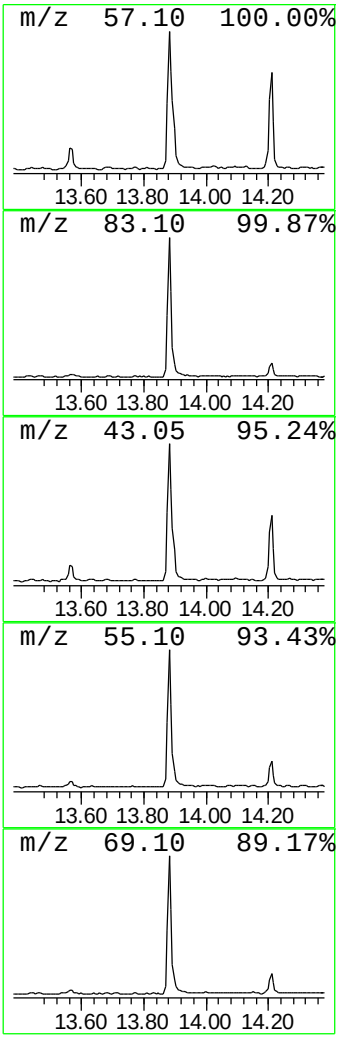
Peak Number 10 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	18.26 ng	2666230	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Library Search Compound Report

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Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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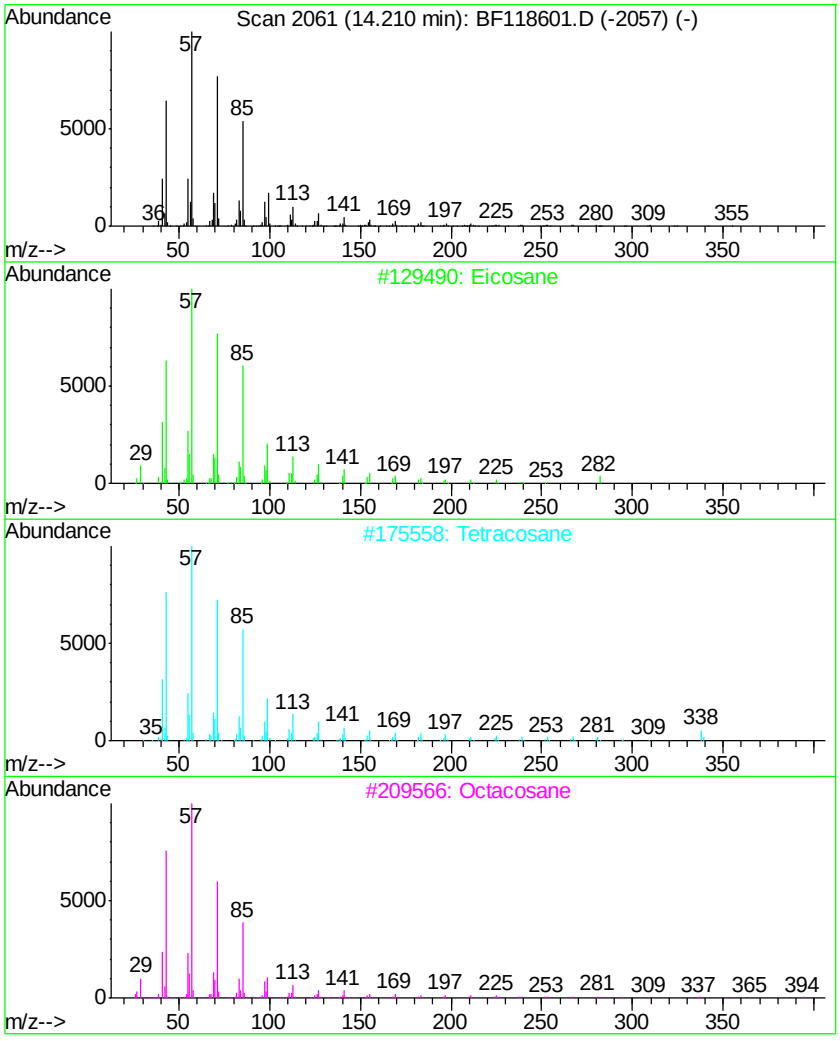
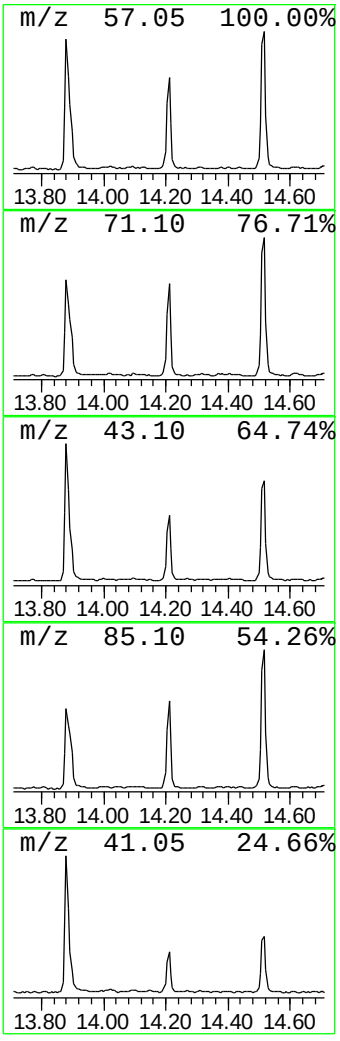
Peak Number 11 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.39 ng	786758	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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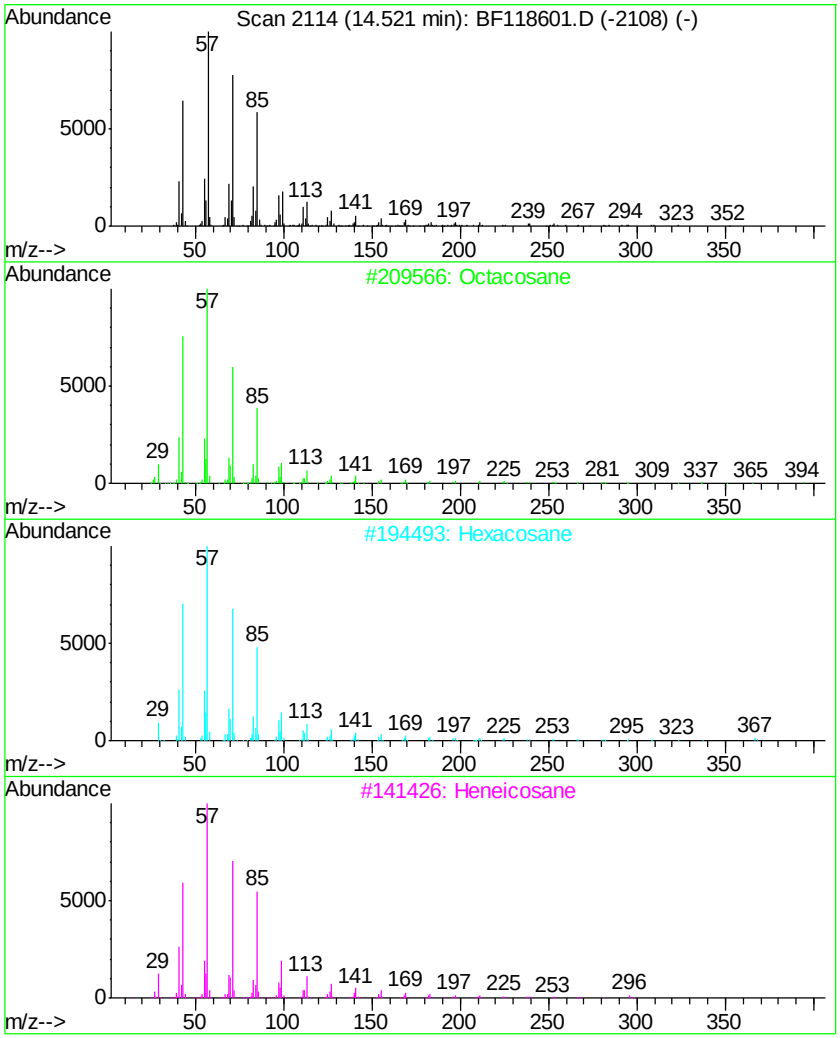
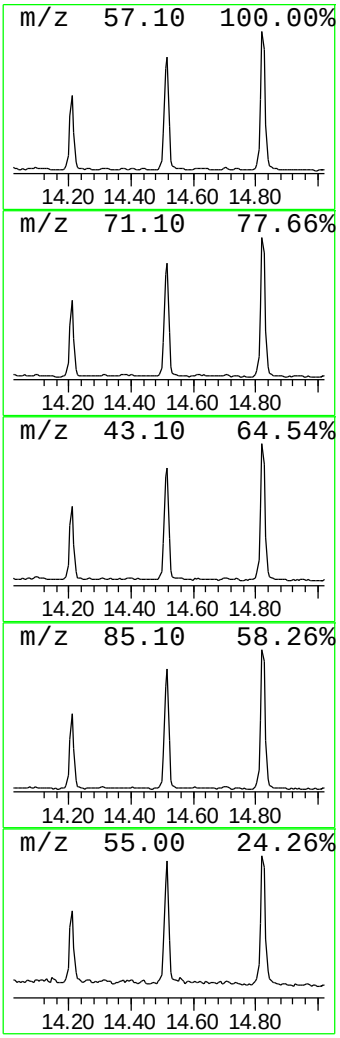
Peak Number 12 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	9.18 ng	1340570	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

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TIC Library : C:\DATABASE\NIST11.L
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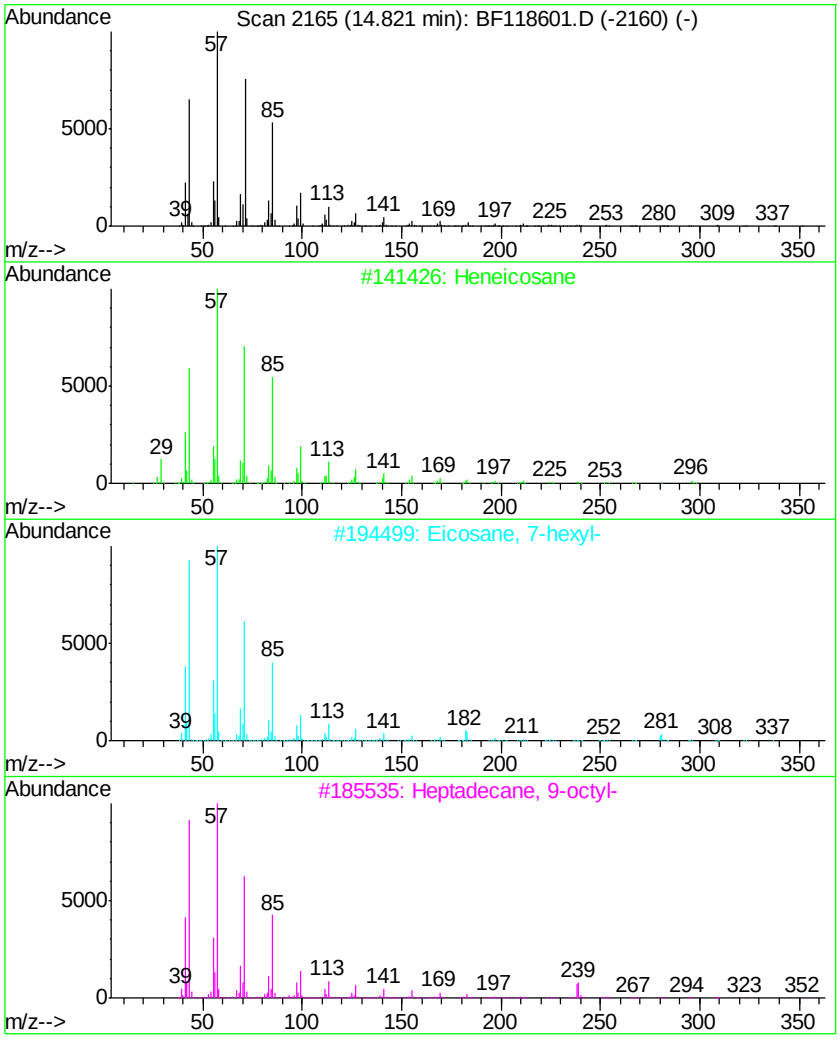
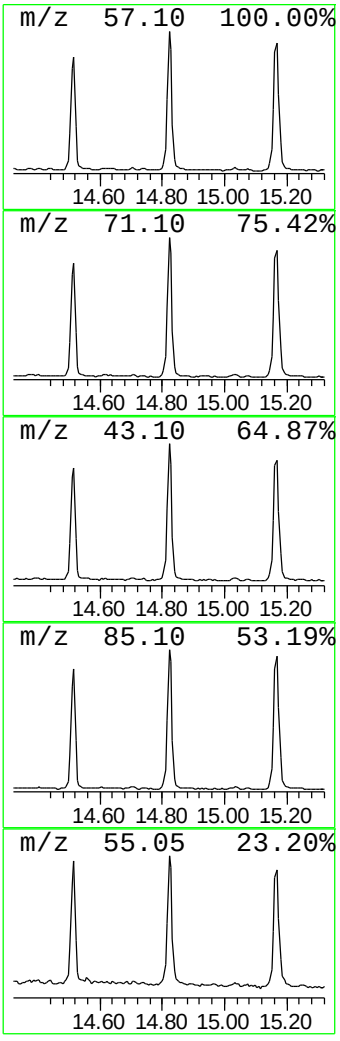
Peak Number 13 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	13.22 ng	1752020	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	87





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Sample : L1188-01
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : B2-0-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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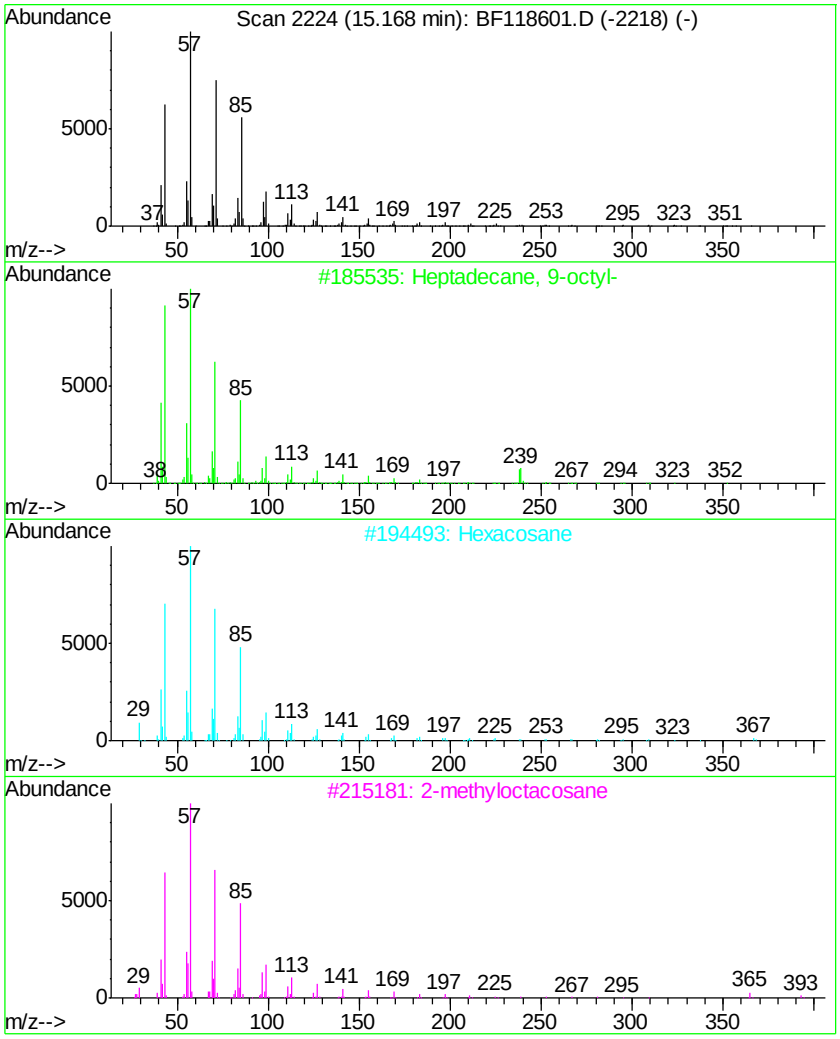
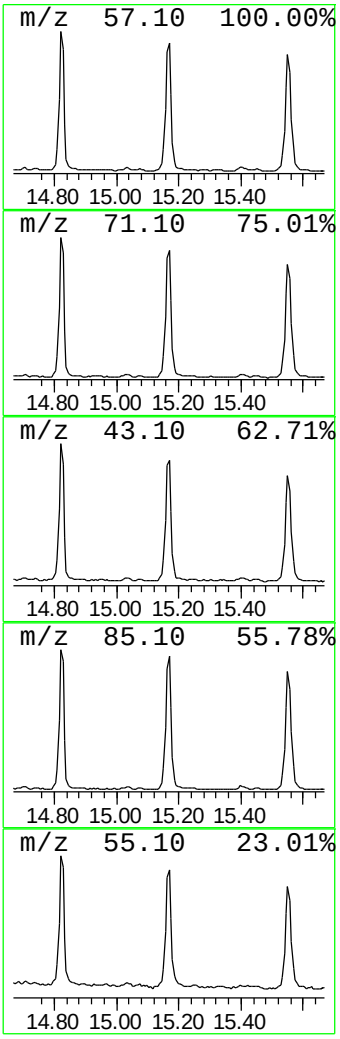
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	14.13 ng	1873670	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexacosane	366	C26H54	000630-01-3	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Library Search Compound Report

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Sample : L1188-01
Misc :
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Instrument : BNA_F
ClientSampleId : B2-0-15

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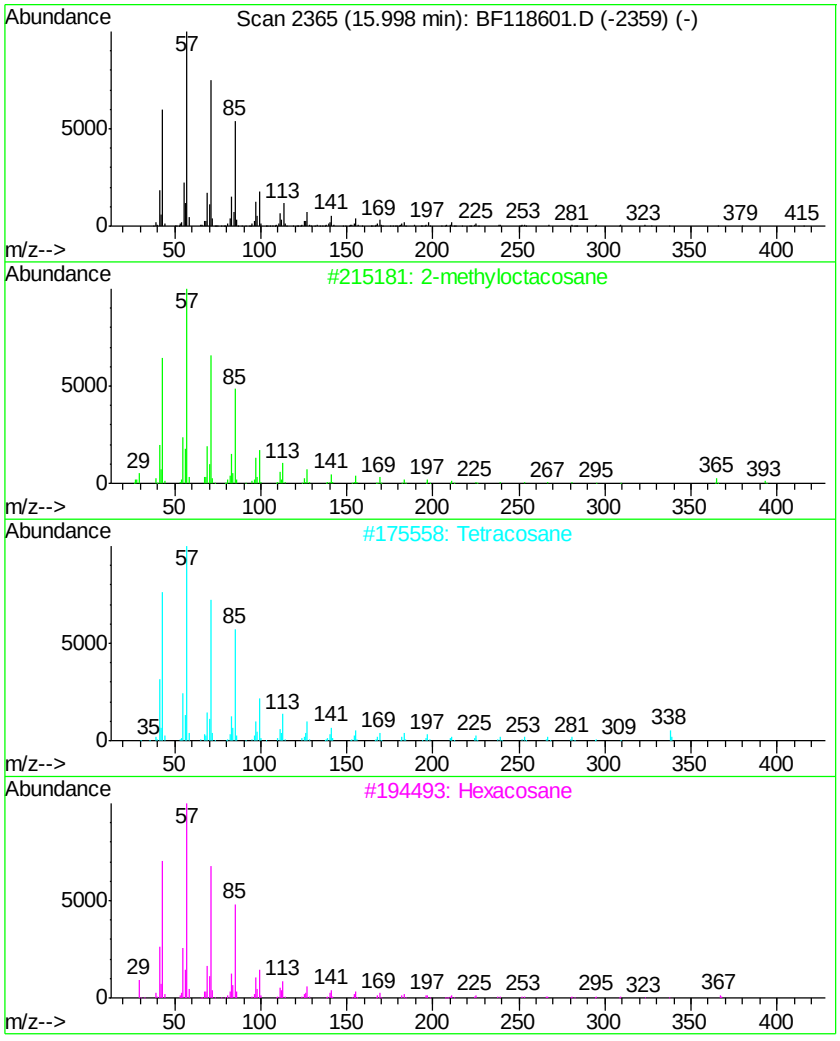
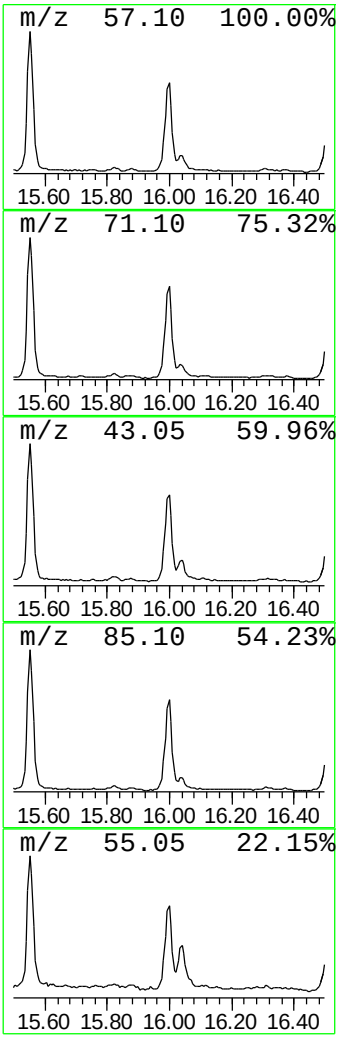
Peak Number 15 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	10.01 ng	1326480	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





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Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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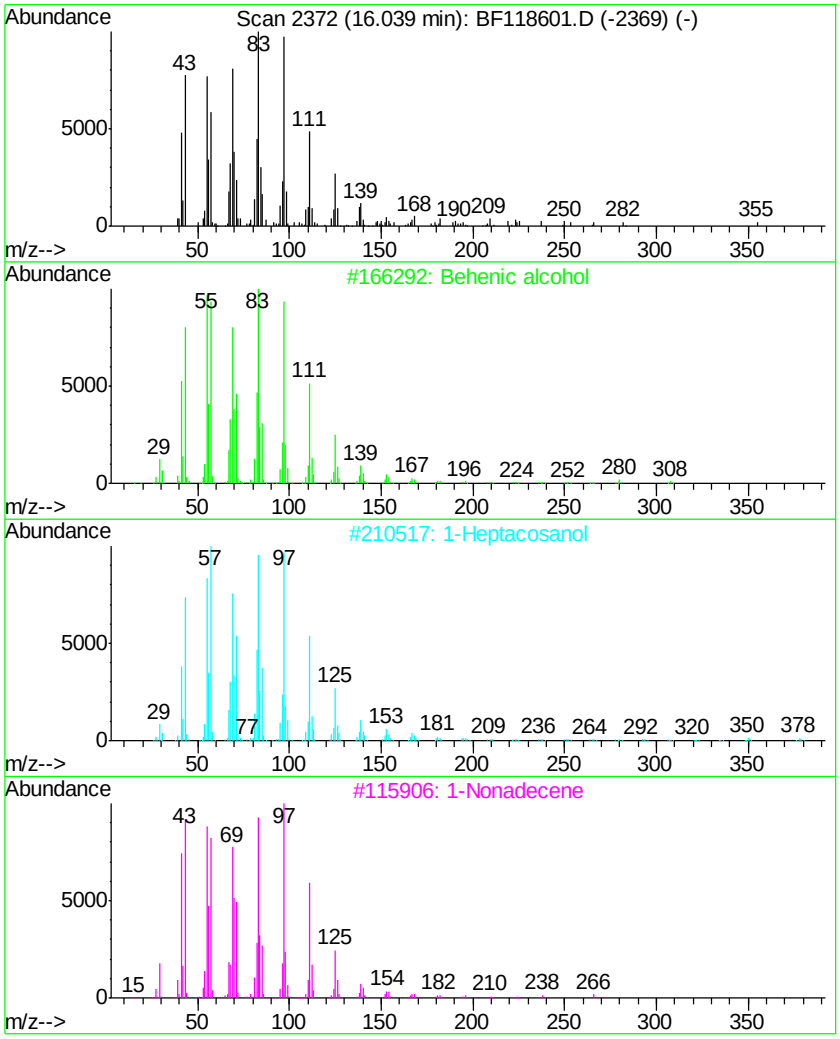
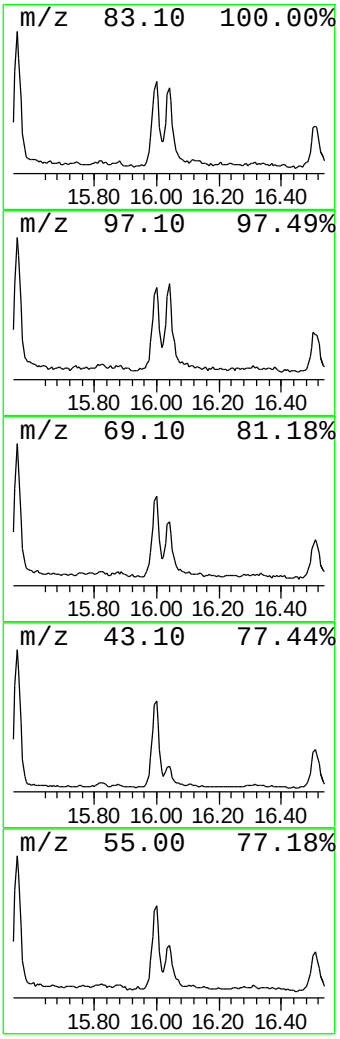
Peak Number 16 Behenic alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.31 ng	438730	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	87
3	1-Nonadecene	266	C19H38	018435-45-5	83
4	Cyclopentadecane	210	C15H30	000295-48-7	80
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	74





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Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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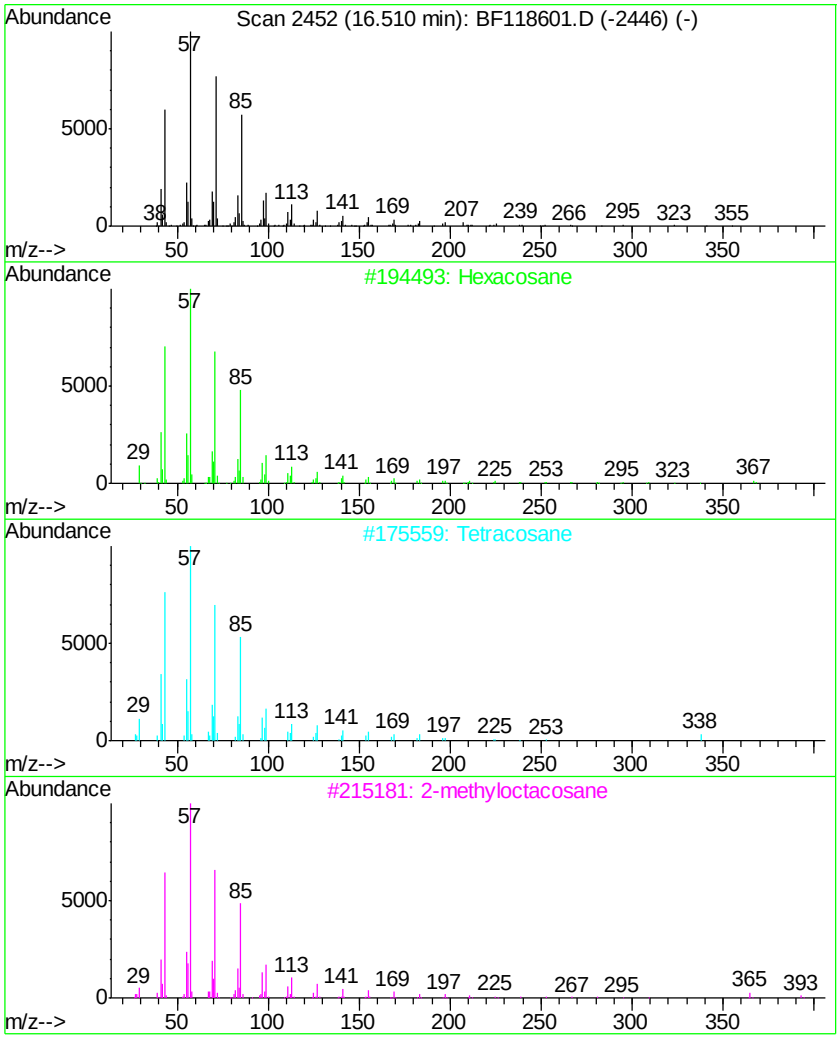
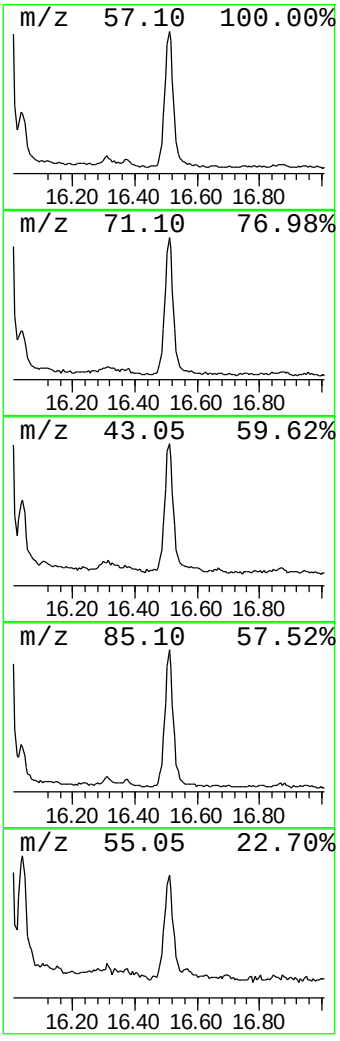
Peak Number 17 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	5.20 ng	689835	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BF118601.D
Acq On : 20 Jan 2020 19:56
Operator : CG/JU
Sample : L1188-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-0-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	42.2	ng	6028520	1	6.88	2855360	20.0
2-Pentanone, 4-hy...	5.12	22.1	ng	3156810	1	6.88	2855360	20.0
unknown6.65	6.65	103.6	ng	14795900	1	6.88	2855360	20.0
unknown8.46	8.46	2.4	ng	493916	2	8.16	4201500	20.0
Heptadecane, 2,6,...	8.59	2.1	ng	441767	2	8.16	4201500	20.0
Tridecane	8.76	7.5	ng	1567490	2	8.16	4201500	20.0
Tetradecane	9.32	4.2	ng	935987	3	9.92	4458300	20.0
n-Hexadecanoic acid	11.93	4.3	ng	952519	4	11.40	4465850	20.0
1-Heneicosanol	13.88	18.3	ng	2666230	5	14.03	2920590	20.0
Eicosane	14.21	5.4	ng	786758	5	14.03	2920590	20.0
Octacosane	14.52	9.2	ng	1340570	5	14.03	2920590	20.0
Heneicosane	14.82	13.2	ng	1752020	6	15.50	2651420	20.0
Heptadecane, 9-oc...	15.17	14.1	ng	1873670	6	15.50	2651420	20.0
2-methyloctacosane	16.00	10.0	ng	1326480	6	15.50	2651420	20.0
Behenic alcohol	16.04	3.3	ng	438730	6	15.50	2651420	20.0
Hexacosane	16.51	5.2	ng	689835	6	15.50	2651420	20.0