LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

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-BF073018.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	5.195	482	486	496	rBV	483322	626514	15.52%	1.715%
2	5.601	551	555	574	rBV	2135371	3082812	76.35%	8.441%
3	6.601	721	725	744	rBV	2113592	3297499	81.66%	9.029%
4	6.737	744	748	780	rVV	2945765	4037838	100.00%	11.056%
5	6.960	783	786	809	rVV	565352	1076072	26.65%	2.946%
6	7.113	809	812	842	rVB	2343140	2887287	71.51%	7.906%
7	7.525	879	882	905	rBV	1183514	2195146	54.36%	6.011%
8	7.678	906	908	918	rVB2	40624	71376	1.77%	0.195%
9	8.242	1000	1004	1029	rBV	905798	1312211	32.50%	3.593%
10	9.313	1182	1186	1214	rBV	3275817	4030459	99.82%	11.036%
11	9.707	1248	1253	1263	rBV	165753	202806	5.02%	0.555%
12	10.001	1299	1303	1320	rBV	1173241	1363979	33.78%	3.735%
13	10.795	1434	1438	1451	rBV	1622533	2228634	55.19%	6.102%
14	11.495	1553	1557	1569	rBV2	895798	1370461	33.94%	3.753%
15	11.577	1569	1571	1579	rVB	41085	76741	1.90%	0.210%
16	12.001	1640	1643	1646	rBV3	71460	83616	2.07%	0.229%
17	12.036	1646	1649	1654	rVB2	36685	51907	1.29%	0.142%
18	12.113	1659	1662	1669	rVV2	40234	68748	1.70%	0.188%
19	12.554	1733	1737	1739	rBV4	35893	42688	1.06%	0.117%
20	12.713	1760	1764	1773	rBV	220343	296795	7.35%	0.813%
21	12.924	1797	1800	1801	rBV	66205	54831	1.36%	0.150%
22	12.948	1801	1804	1810	rVB	231104	282273	6.99%	0.773%
23	13.077	1822	1826	1837	rBV	2765091	3028896	75.01%	8.294%
24	13.283	1853	1861	1865	rBV2	78722	117986	2.92%	0.323%
25	13.624	1916	1919	1922	rBV	111055	102441	2.54%	0.280%
26	13.954	1972	1975	1981	rBV2	300587	337362	8.36%	0.924%
27	14.148	2003	2008	2018	rBV2	939156	1484027	36.75%	4.063%
28	14.271	2026	2029	2032	rVB	154131	130599	3.23%	0.358%
29	14.577	2078	2081	2086	rBV	191749	198152	4.91%	0.543%
30	14.895	2132	2135	2139	rVB	188792	189654	4.70%	0.519%
31	14.977	2146	2149	2152	rVB	95846	100848	2.50%	0.276%
32	15.248	2188	2195	2201	rBV2	231429	388563	9.62%	1.064%
33	15.618	2256	2258	2260	rBV	50117	49558	1.23%	0.136%
34	15.654	2260	2264	2265	rVV	159827	190353	4.71%	0.521%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

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-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.683	2265	2269	2281	rVB	640476	1080418	26.76%	2.958%
36	16.107	2338	2341	2346	rVB	138784	199426	4.94%	0.546%
37	16.642	2428	2432	2438	rBV	96917	182002	4.51%	0.498%

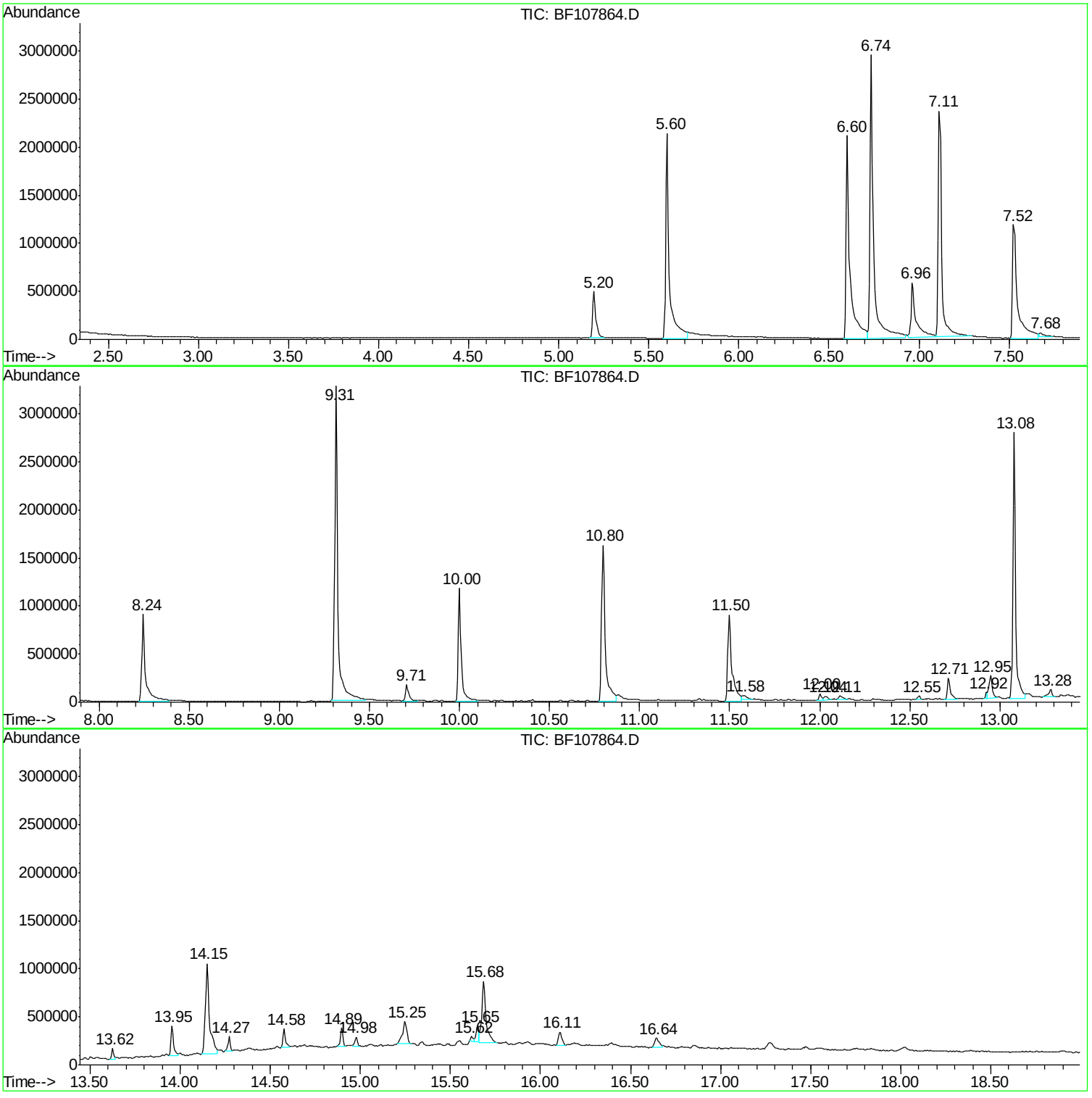
Sum of corrected areas: 36520978

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

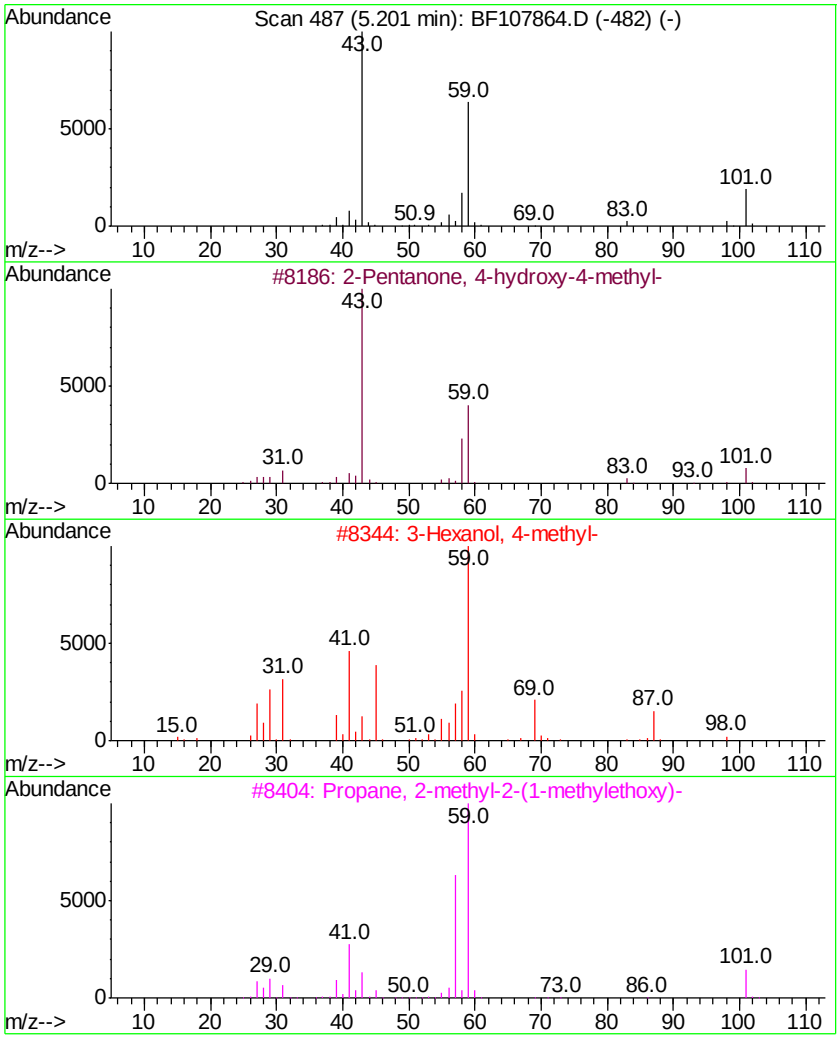
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

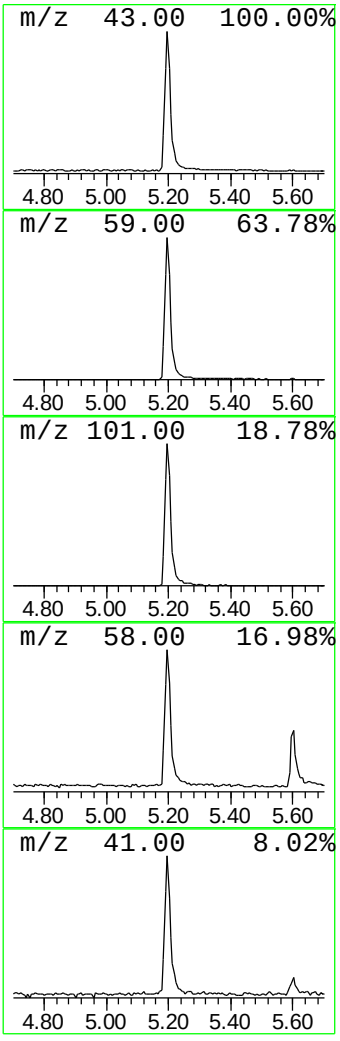
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	11.64 ng	626514	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Octanol	130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

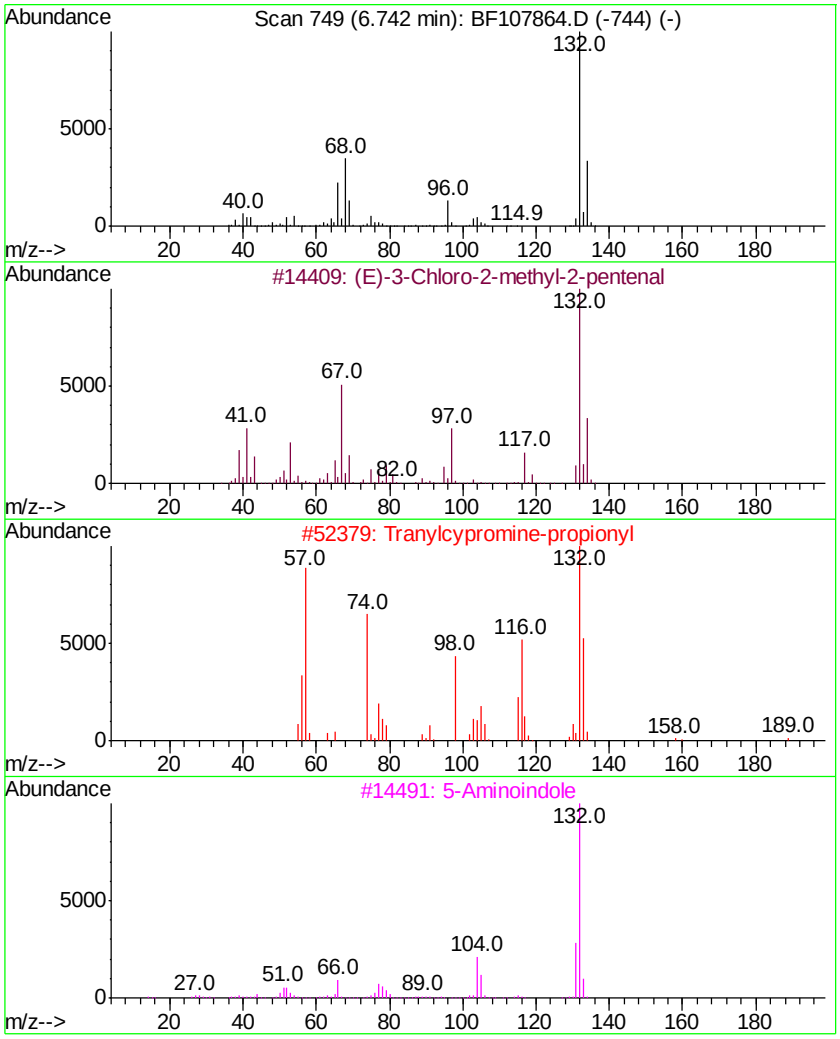
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

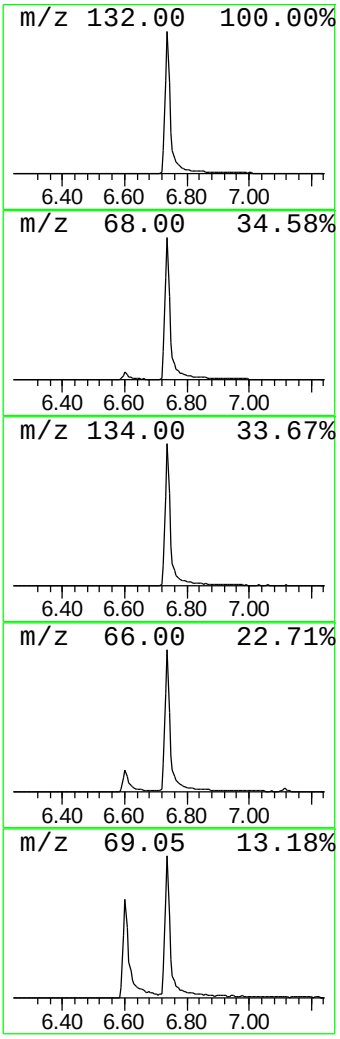
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	75.05 ng	4037840	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

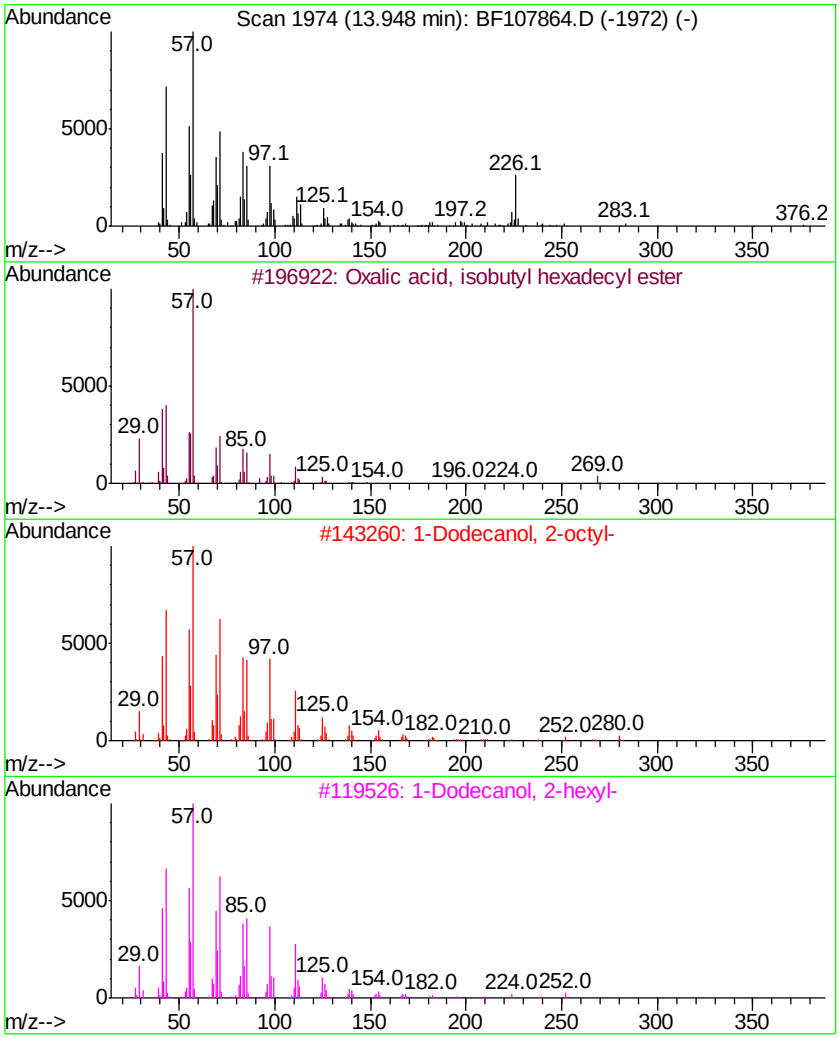
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

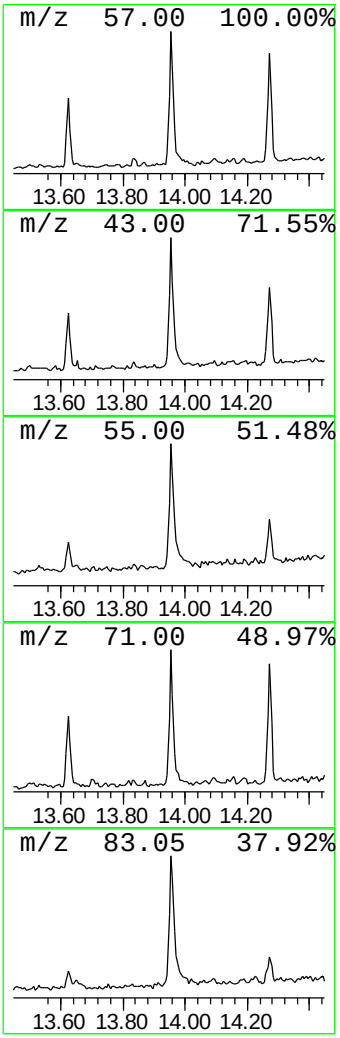
****

Peak Number 4 Oxalic acid, isobutyl hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.55 ng	337362	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
4	Cyclohexadecane	224	C16H32	000295-65-8	89
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

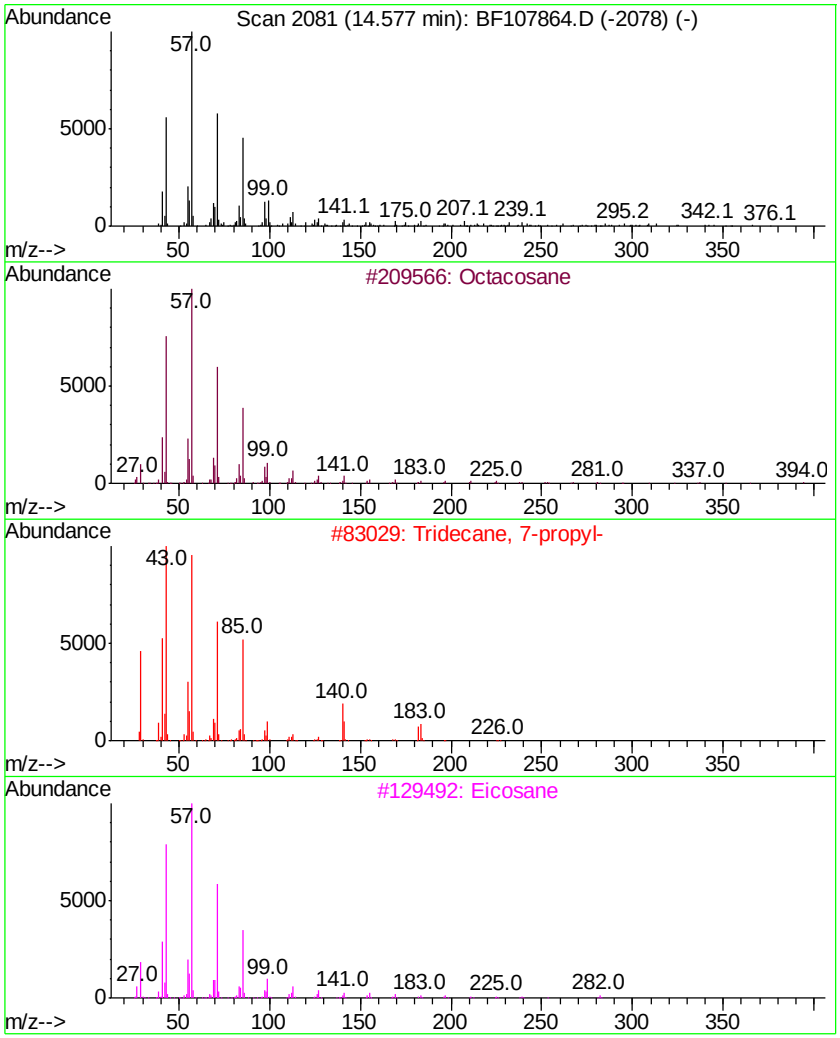
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

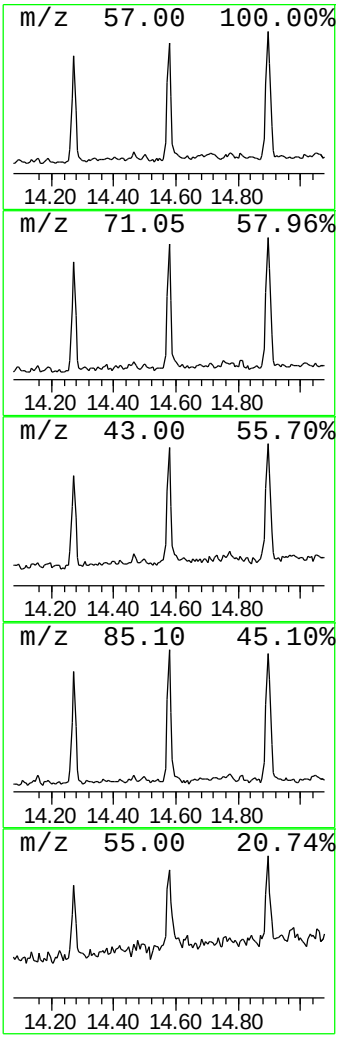
****

Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.67 ng	198152	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
3	Eicosane	282	C20H42	000112-95-8	83
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

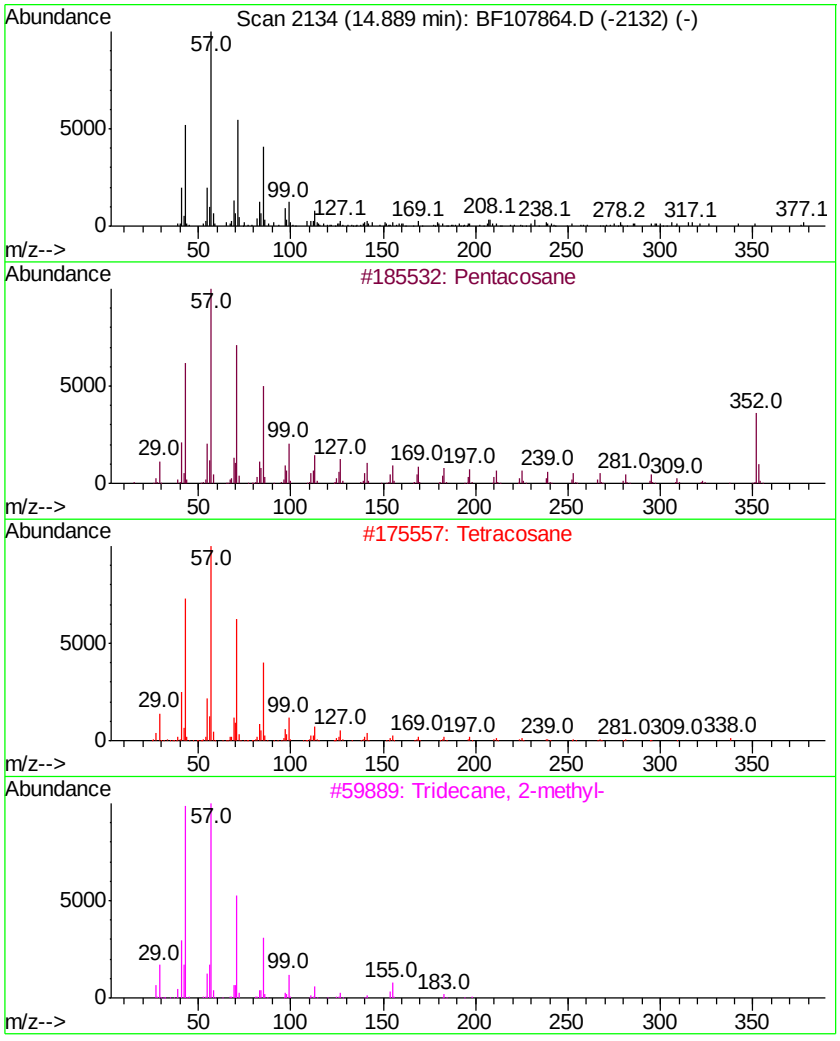
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

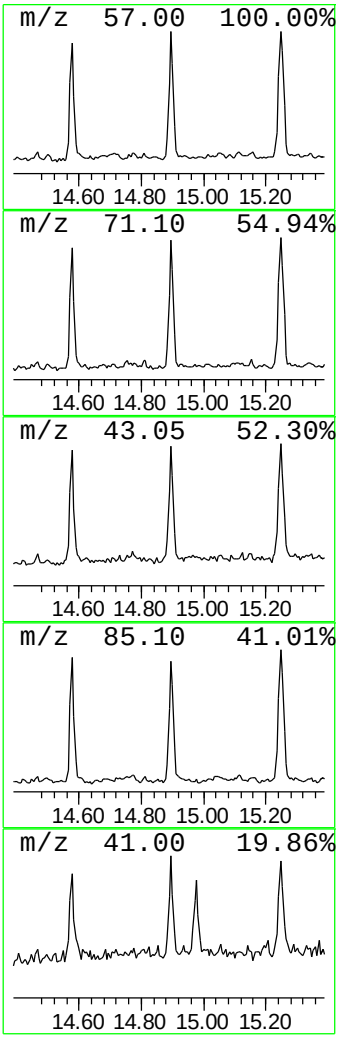
****

Peak Number 6 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.56 ng	189654	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	Tetracosane	338	C24H50	000646-31-1	83
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

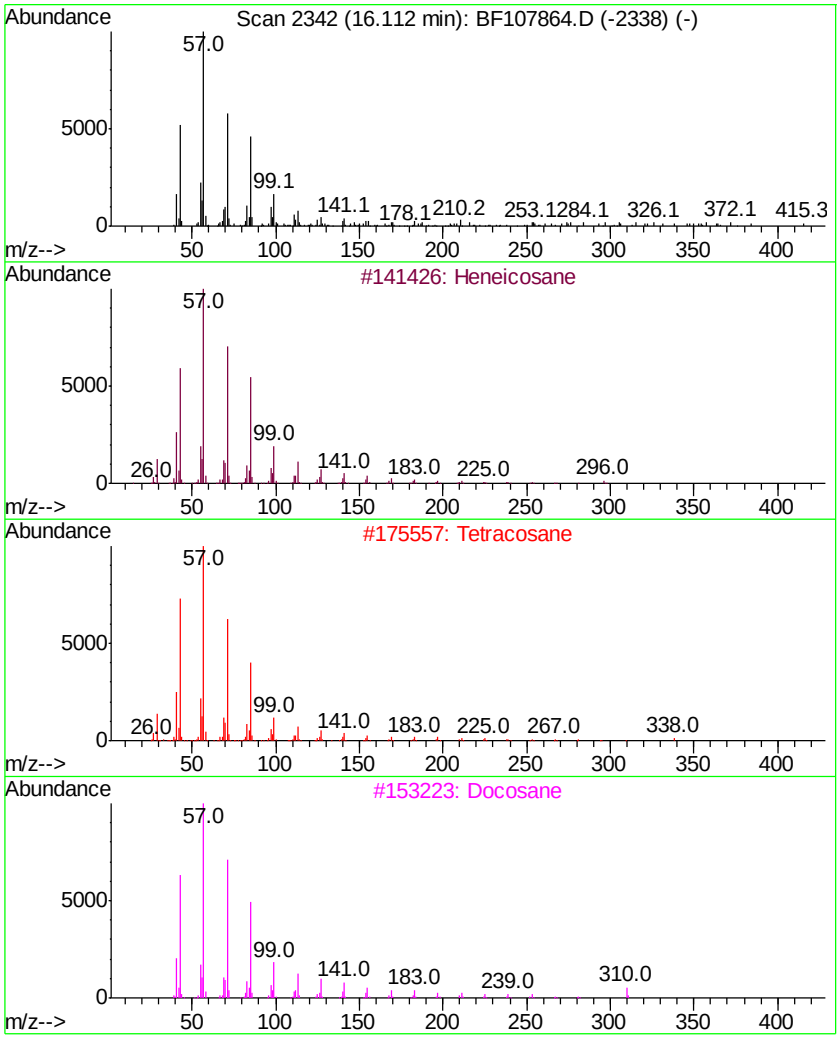
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

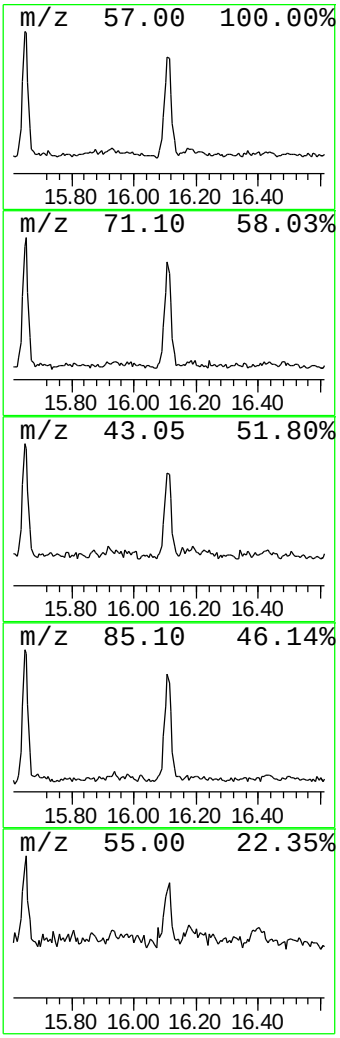
****

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	3.69 ng	199426	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Tetracosane	338	C24H50	000646-31-1	92
3	Docosane	310	C22H46	000629-97-0	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

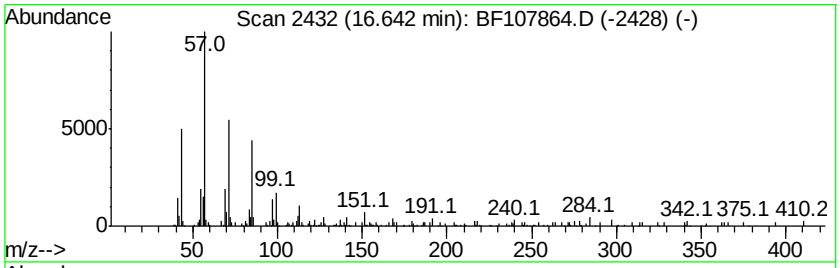
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

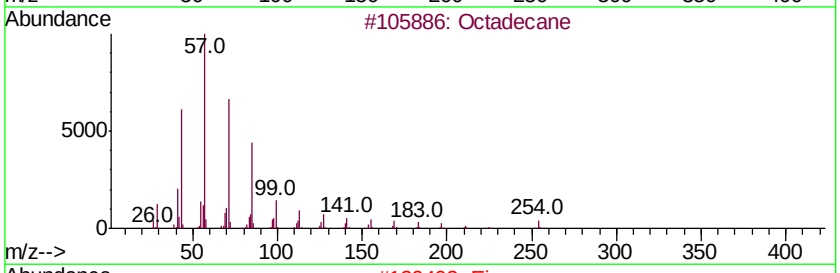
****

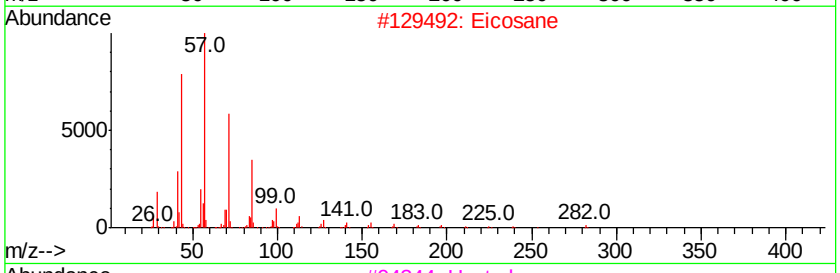
Peak Number 8 Eicosane Concentration Rank 6

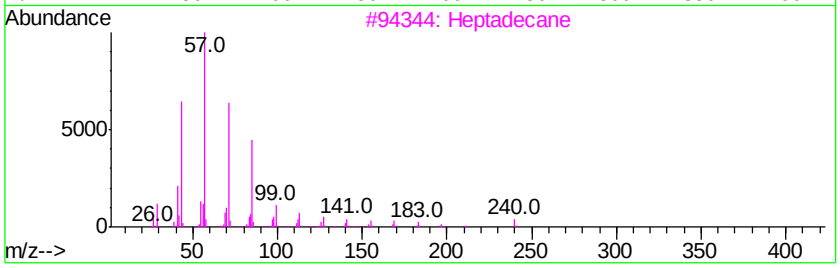
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	3.37 ng	182002	Perylene-d12	15.68

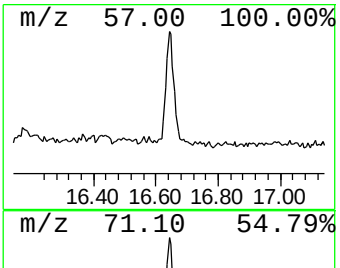
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	92
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	89
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87

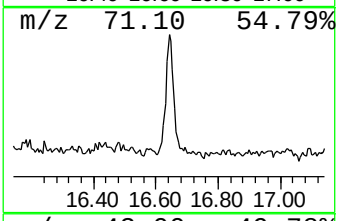


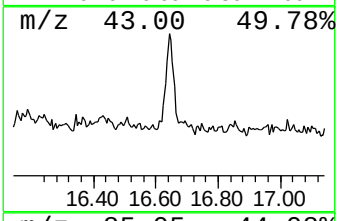


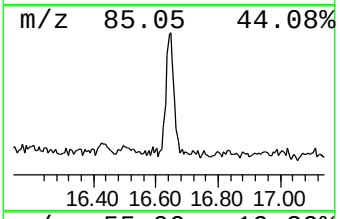


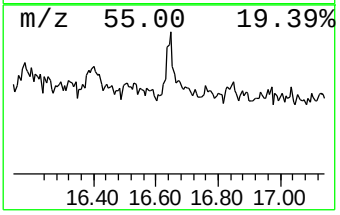












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107864.D
Acq On : 31 Jul 2018 21:54
Operator : JU/SJ
Sample : J4236-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-010-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.20	11.6	ng	626514	1	6.96	1076070	20.0
unknown6.74	6.74	75.0	ng	4037840	1	6.96	1076070	20.0
Oxalic acid, isob...	13.95	4.5	ng	337362	5	14.15	1484030	20.0
Octacosane	14.58	2.7	ng	198152	5	14.15	1484030	20.0
Pentacosane	14.89	2.6	ng	189654	5	14.15	1484030	20.0
Heneicosane	16.11	3.7	ng	199426	6	15.68	1080420	20.0
Eicosane	16.64	3.4	ng	182002	6	15.68	1080420	20.0