LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

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-BF062119.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	4.454	423	428	433	rVB	103973	122140	2.06%	0.257%
2	5.207	551	556	559	rBV	3964424	4004093	67.51%	8.409%
3	6.248	727	733	736	rBV	4090740	4136648	69.75%	8.688%
4	6.278	736	738	747	rVB	101682	94029	1.59%	0.197%
5	6.378	750	755	758	rBV	4717212	4332926	73.06%	9.100%
6	6.607	791	794	798	rBV	1649643	1329298	22.41%	2.792%
7	6.766	817	821	824	rBV	4236923	3489335	58.83%	7.328%
8	7.166	884	889	892	rBV	2673586	2676230	45.12%	5.621%
9	7.889	1008	1012	1015	rBV	2100417	1709662	28.83%	3.591%
10	8.966	1190	1195	1198	rBV	5701272	5067102	85.44%	10.642%
11	9.360	1258	1262	1274	rBV	569073	543452	9.16%	1.141%
12	9.636	1304	1309	1323	rBV	1987113	2016327	34.00%	4.235%
13	10.413	1437	1441	1457	rBV	3393369	3343208	56.37%	7.021%
14	11.107	1555	1559	1562	rBV	2659512	2198957	37.08%	4.618%
15	11.654	1649	1652	1663	rBV2	128173	165979	2.80%	0.349%
16	12.436	1782	1785	1794	rBV2	37971	59392	1.00%	0.125%
17	12.689	1824	1828	1832	rBV	6170680	5930889	100.00%	12.456%
18	13.671	1988	1995	2000	rBV5	68598	215005	3.63%	0.452%
19	13.724	2000	2004	2016	rVB	2398296	2266399	38.21%	4.760%
20	13.930	2035	2039	2042	rBV	79852	70954	1.20%	0.149%
21	14.230	2087	2090	2094	rVB	125087	108272	1.83%	0.227%
22	14.495	2131	2135	2138	rBV	446119	481355	8.12%	1.011%
23	14.524	2138	2140	2147	rVV	242862	260719	4.40%	0.548%
24	14.589	2148	2151	2155	rVB	78940	75148	1.27%	0.158%
25	14.824	2187	2191	2197	rBV	244974	247945	4.18%	0.521%
26	15.089	2230	2236	2244	rBV	1496278	1879776	31.69%	3.948%
27	15.159	2244	2248	2255	rVB	242758	298341	5.03%	0.627%
28	15.542	2308	2313	2320	rBV	181696	252688	4.26%	0.531%
29	15.983	2382	2388	2393	rBV	96455	171945	2.90%	0.361%
30	16.495	2470	2475	2482	rVB3	33759	66102	1.11%	0.139%

Sum of corrected areas: 47614316

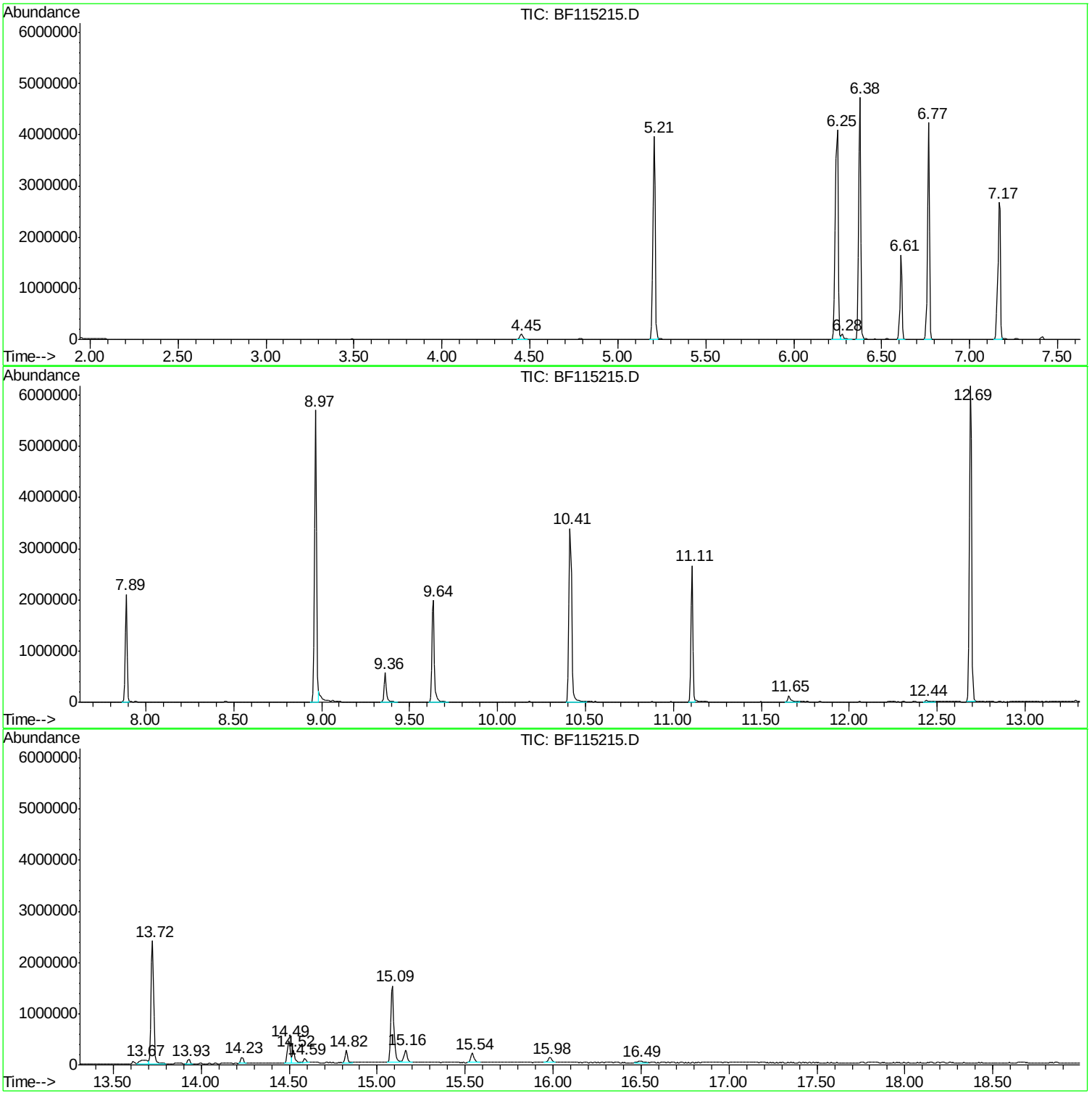
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

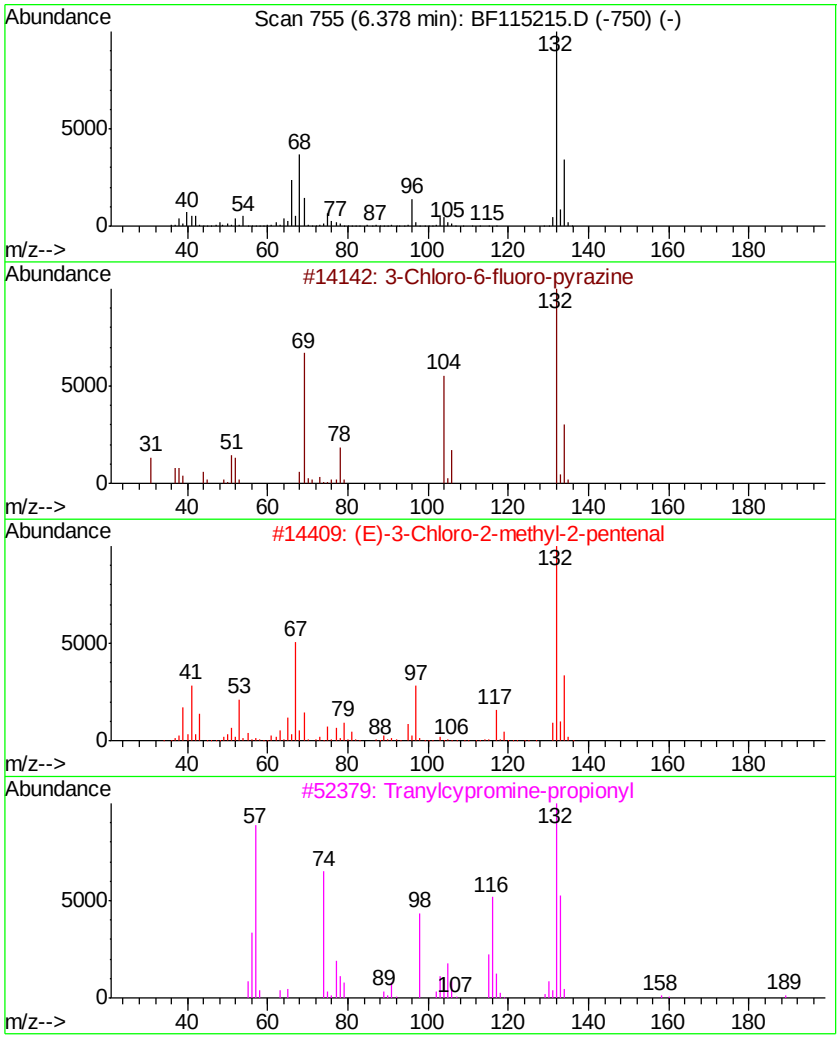
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

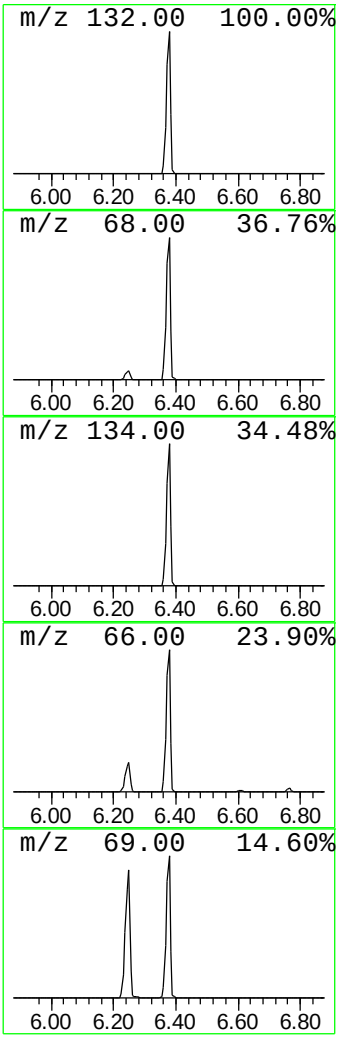
****

Peak Number 1 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	65.19 ng	4332930	1,4-Dichlorobenzene-d4	6.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

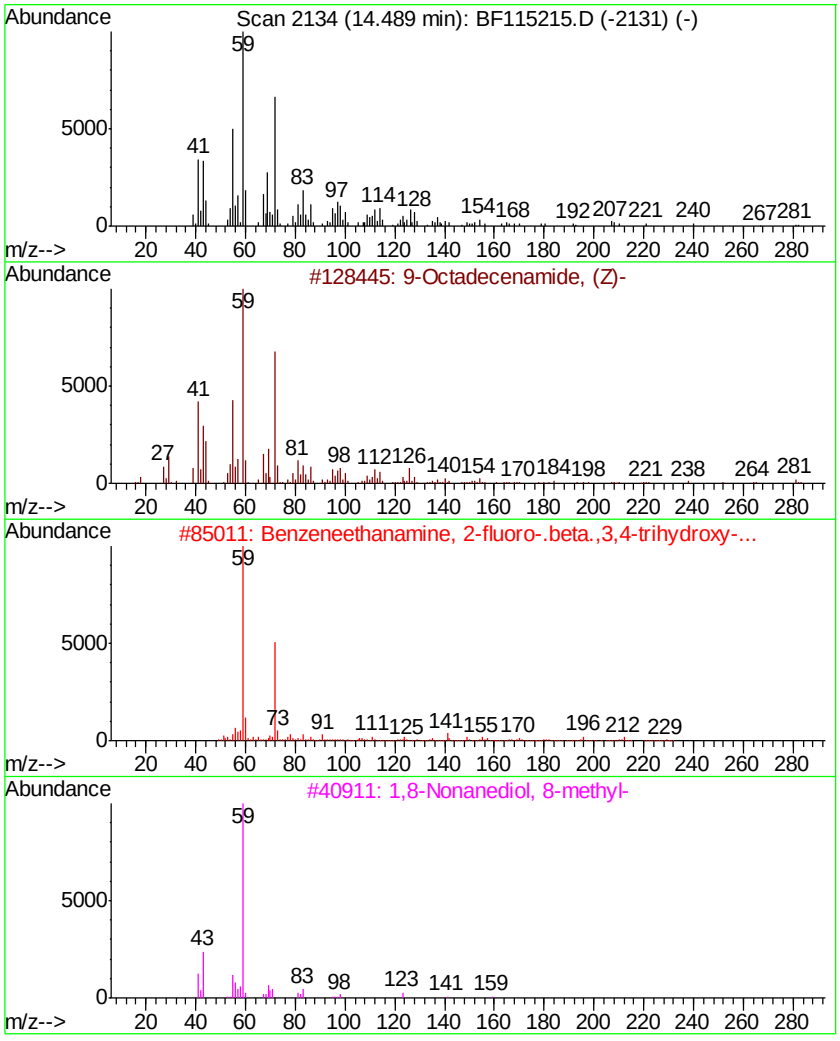
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

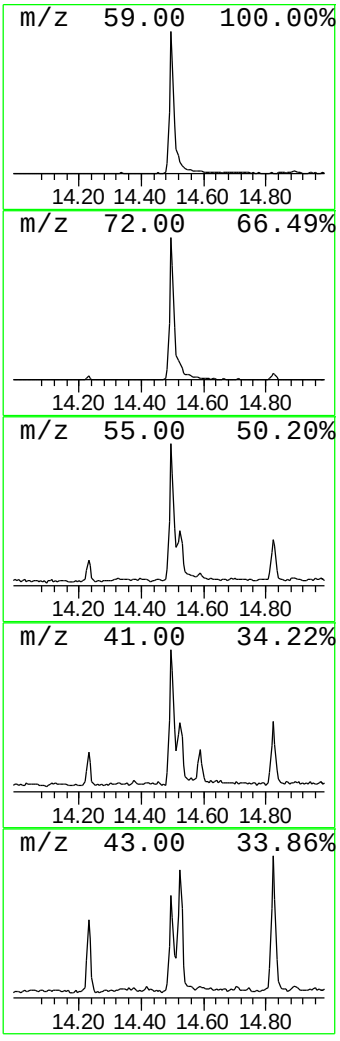
****

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	5.12 ng	481355	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43
4	Tetradecanamide	227	C14H29NO	000638-58-4	35
5	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

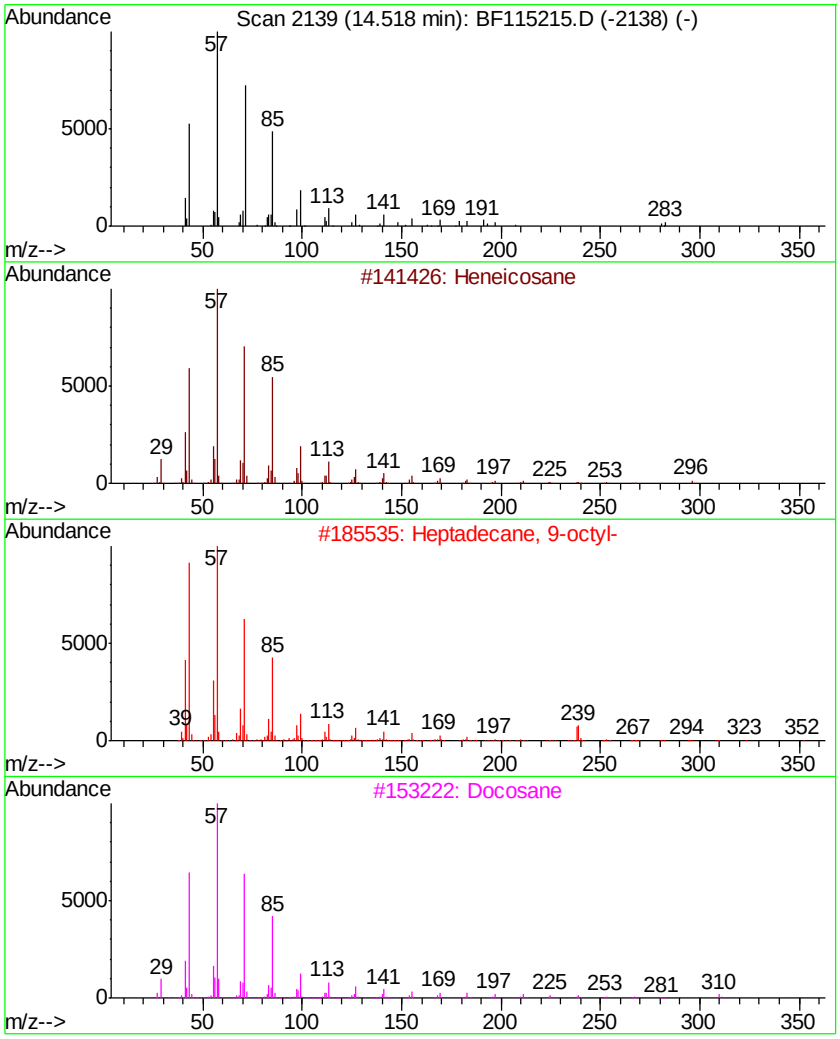
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

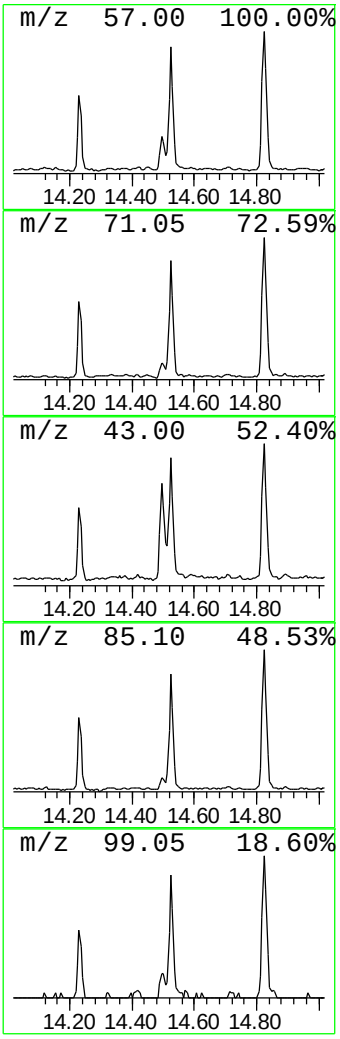
****

Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.77 ng	260719	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Docosane	310	C22H46	000629-97-0	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

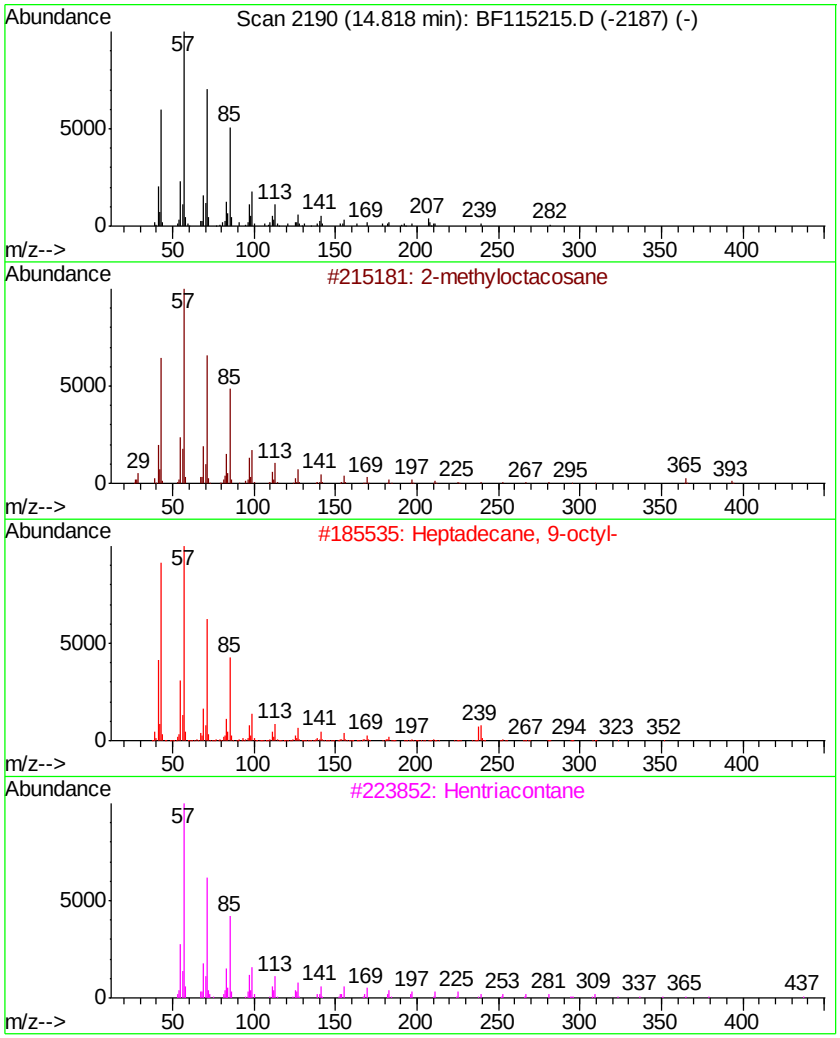
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

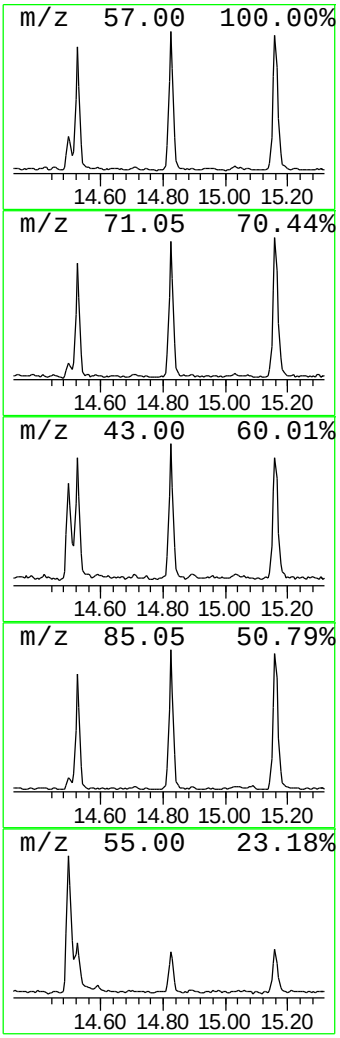
****

Peak Number 5 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.64 ng	247945	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

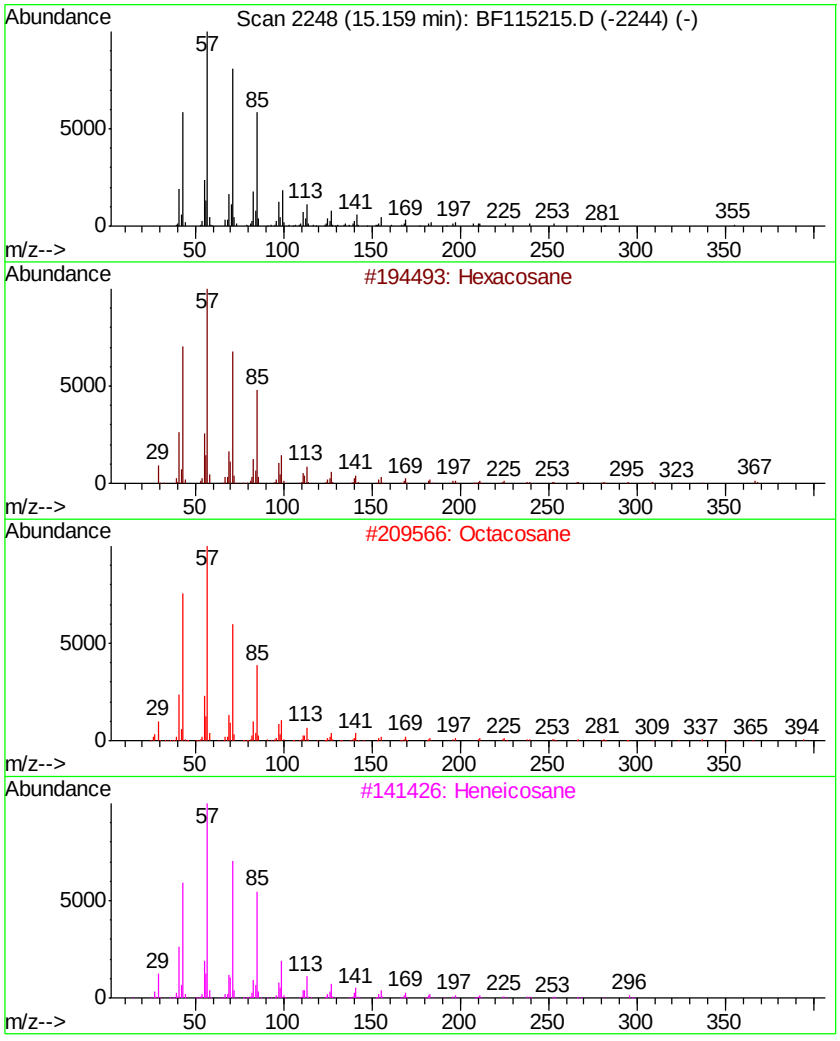
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

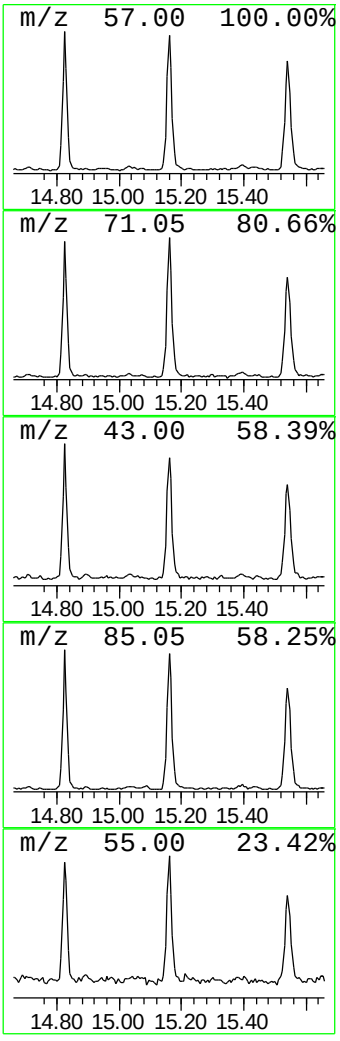
****

Peak Number 6 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	3.17 ng	298341	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

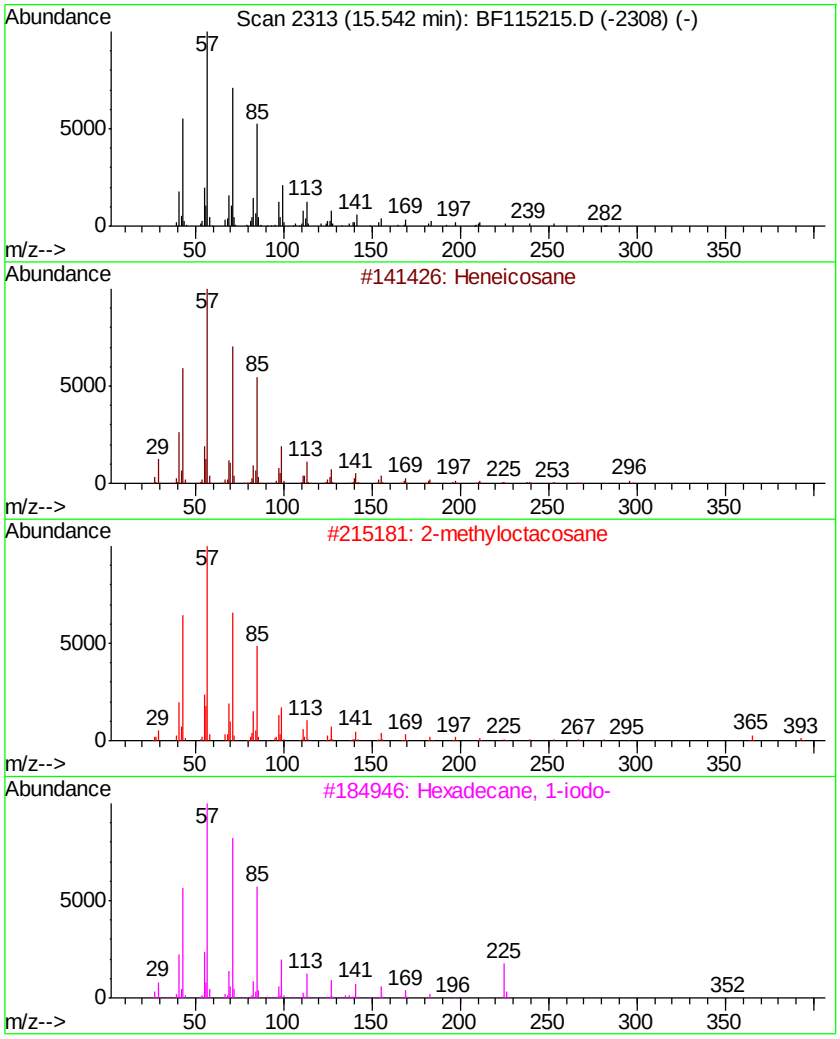
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

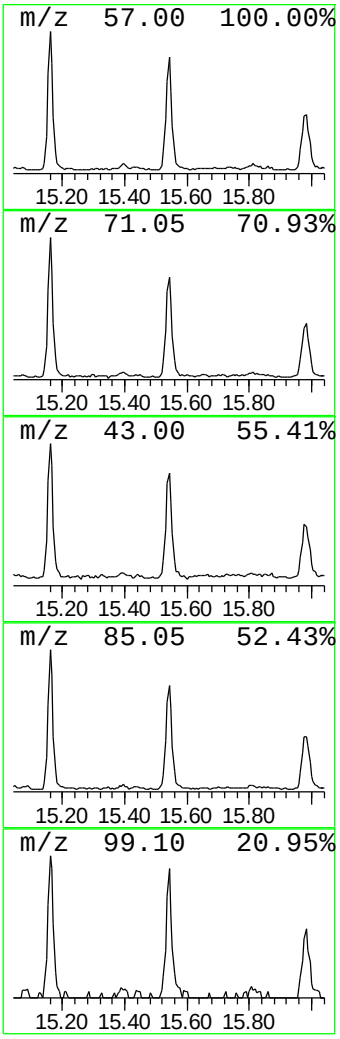
****

Peak Number 7 Hexadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.69 ng	252688	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062619\
Data File : BF115215.D
Acq On : 26 Jun 2019 13:30
Operator : HP/JU
Sample : K3164-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAT-B09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.38	6.38	65.2	ng	4332930	1	6.61	1329300	20.0
9-Octadecenamide,...	14.49	5.1	ng	481355	6	15.09	1879780	20.0
Heneicosane	14.52	2.8	ng	260719	6	15.09	1879780	20.0
2-methyloctacosane	14.82	2.6	ng	247945	6	15.09	1879780	20.0
Octacosane	15.16	3.2	ng	298341	6	15.09	1879780	20.0
Hexadecane, 1-iodo-	15.54	2.7	ng	252688	6	15.09	1879780	20.0