LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121214BL

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-BF071219.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	2.293	24	35	47	rVB	210709	327181	6.08%	0.737%
2	5.516	578	583	586	rBV	4295472	4690778	87.17%	10.565%
3	6.510	746	752	755	rBV	4010570	4883881	90.76%	10.999%
4	6.657	771	777	780	rBV	4360103	4906644	91.18%	11.051%
5	6.881	811	815	819	rBV	1453437	1190571	22.12%	2.681%
6	7.039	837	842	845	rBV	4249848	4057360	75.40%	9.138%
7	7.439	904	910	913	rBV	2951988	3343987	62.14%	7.531%
8	8.163	1027	1033	1036	rBV	1505403	1459040	27.11%	3.286%
9	9.239	1209	1216	1219	rBV	4917118	5238699	97.35%	11.799%
10	9.916	1325	1331	1351	rBV2	1537419	1523216	28.31%	3.431%
11	10.704	1459	1465	1495	rBV	2914474	3359470	62.43%	7.566%
12	11.404	1578	1584	1603	rBV	1542516	1598467	29.70%	3.600%
13	12.992	1848	1854	1857	rBV	4970823	5381147	100.00%	12.119%
14	14.039	2027	2032	2048	rBV	1030921	1189672	22.11%	2.679%
15	15.157	2218	2222	2226	rBV	56632	60199	1.12%	0.136%
16	15.504	2276	2281	2286	rBV	524938	818646	15.21%	1.844%
17	15.980	2357	2362	2369	rVB	76166	110724	2.06%	0.249%
18	16.492	2442	2449	2460	rBV2	62327	119005	2.21%	0.268%
19	17.092	2545	2551	2559	rVB3	36845	81125	1.51%	0.183%
20	17.803	2666	2672	2681	rVB3	26591	61258	1.14%	0.138%

Sum of corrected areas: 44401070

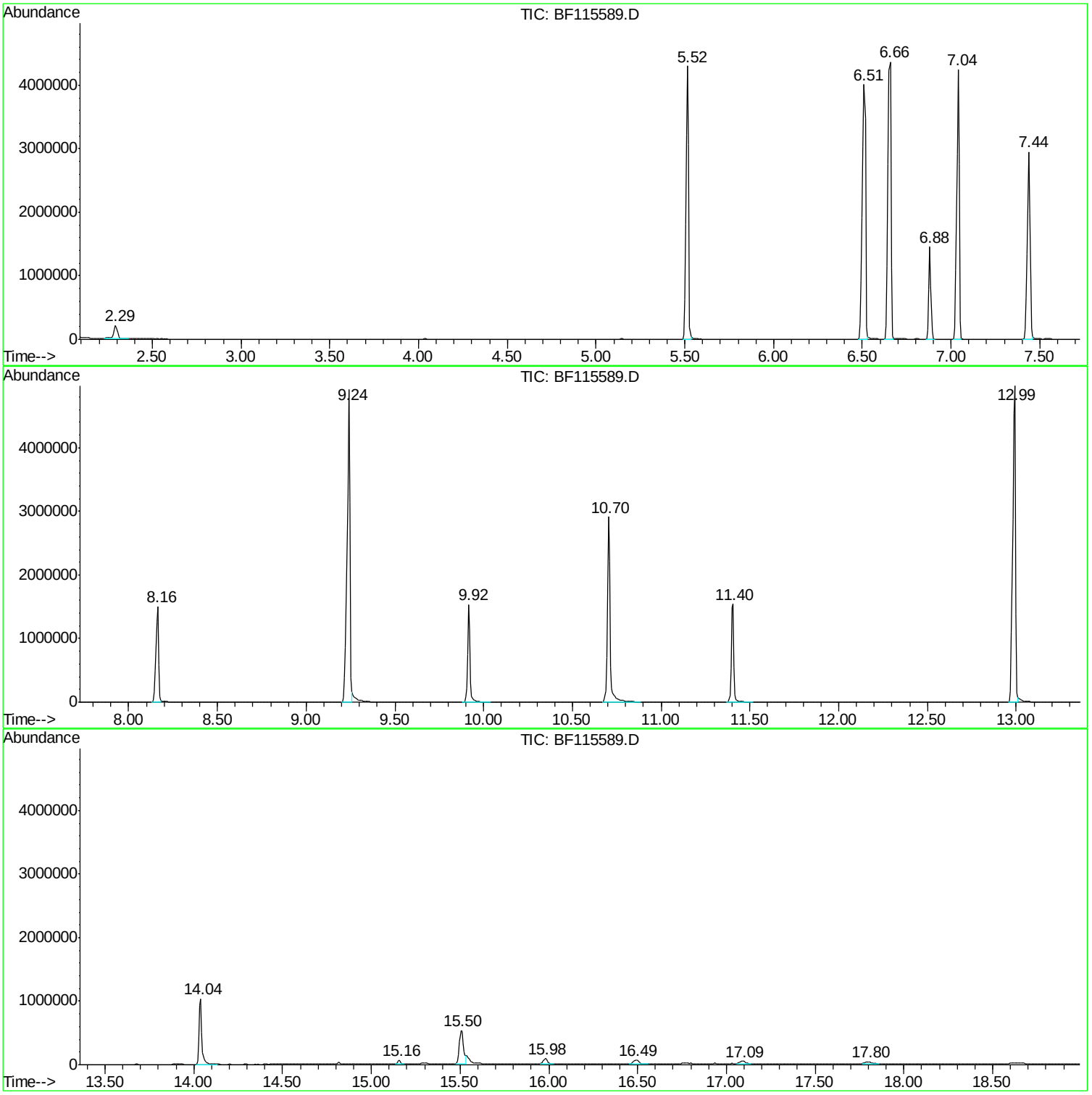
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121214BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121214BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

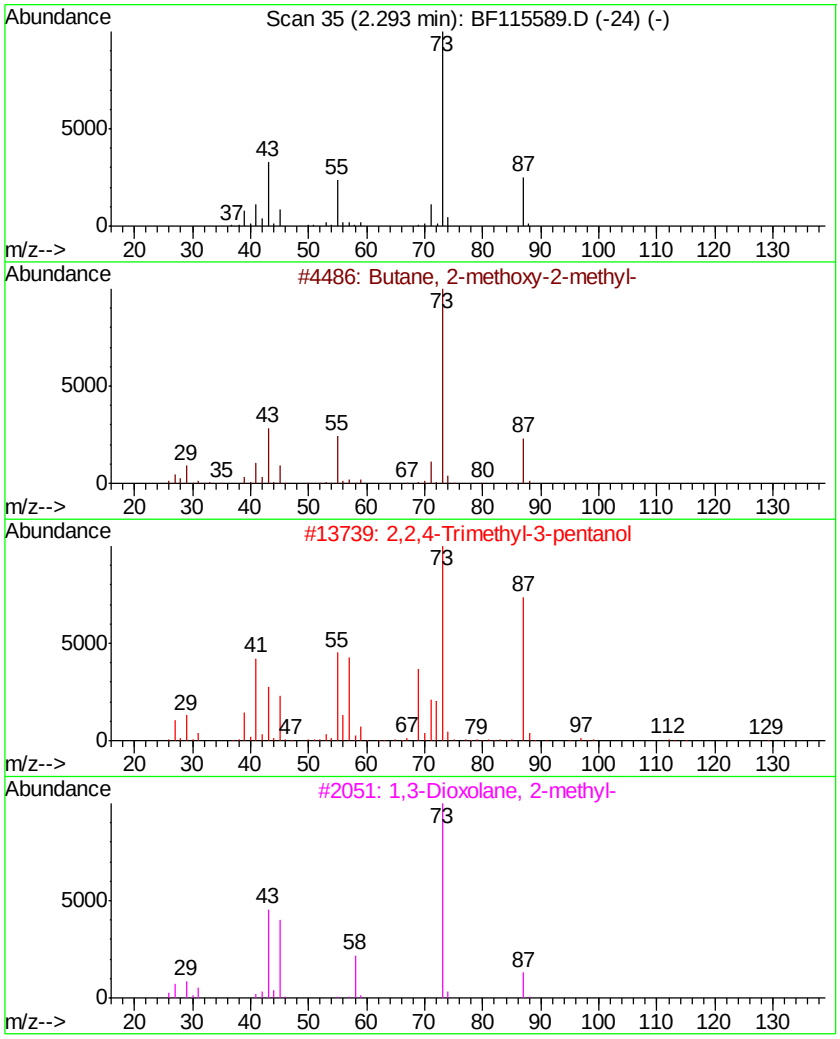
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

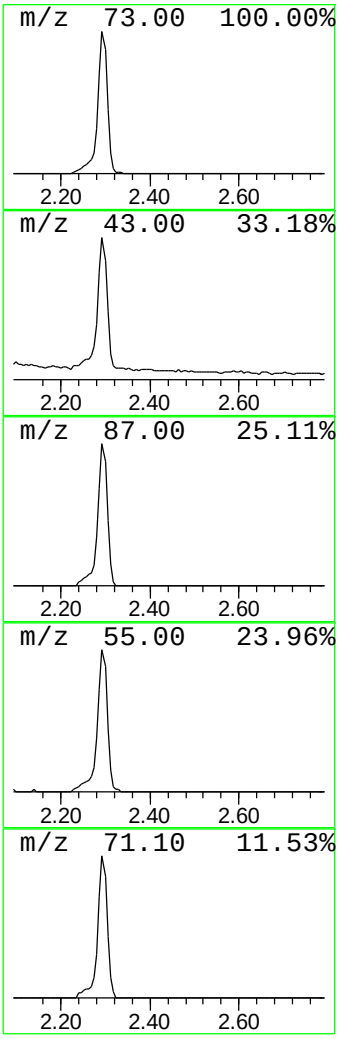
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	5.50 ng	327181	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	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121214BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

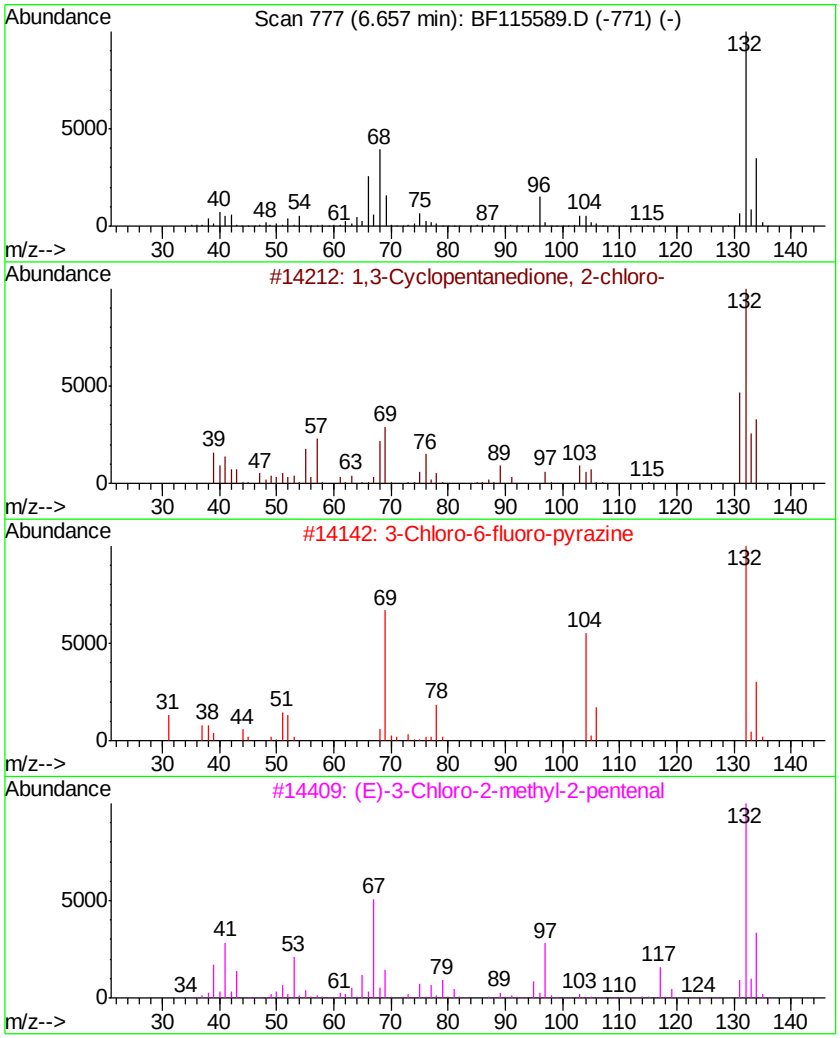
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

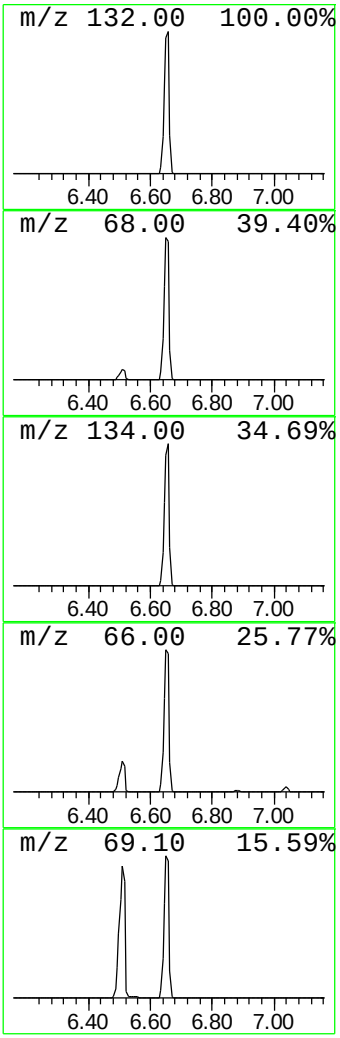
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	82.43 ng	4906640	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	47
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121214BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

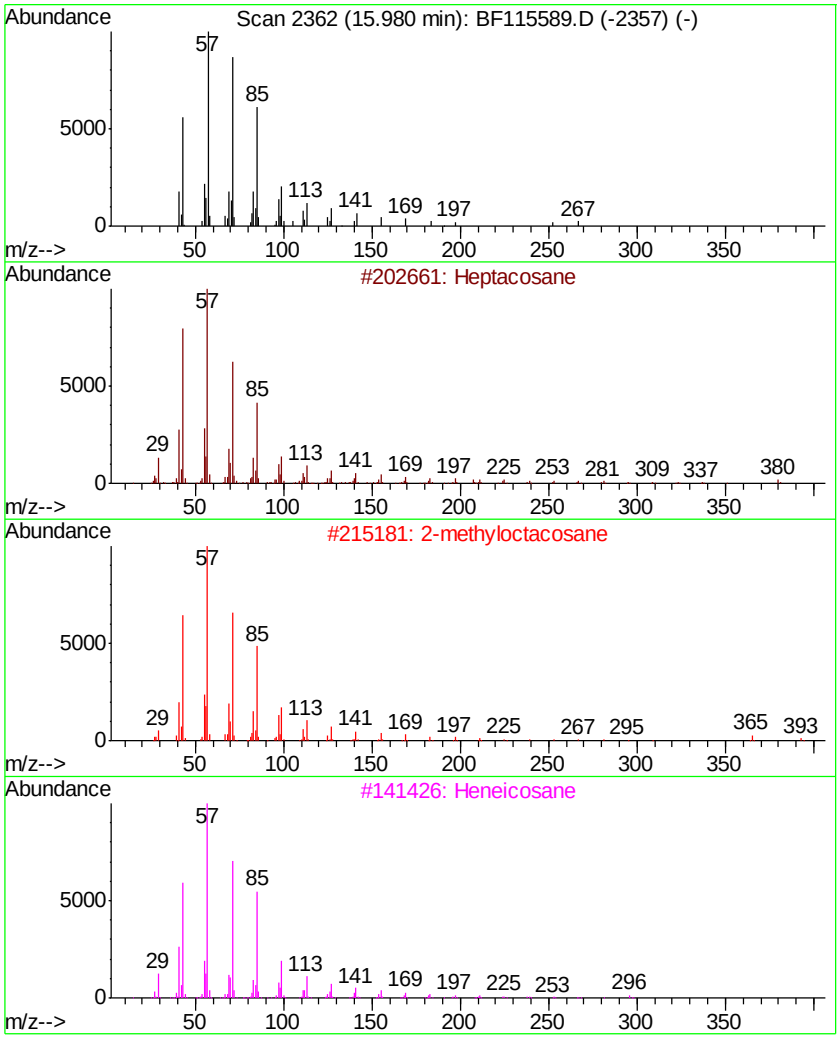
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

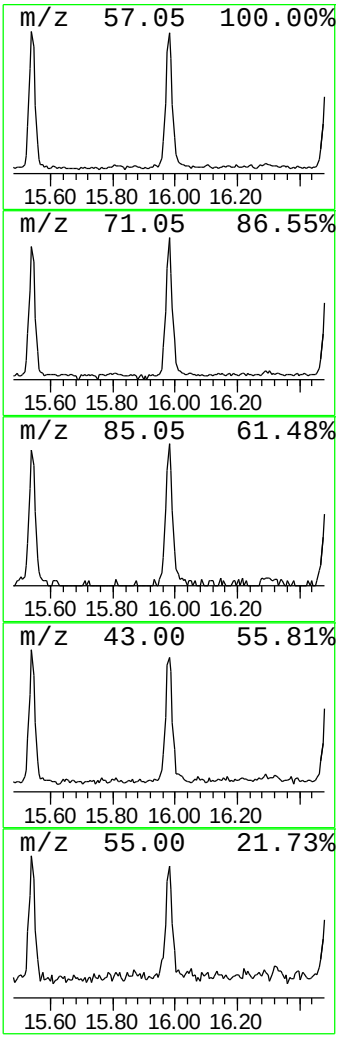
****

Peak Number 4 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.71 ng	110724	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121214BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

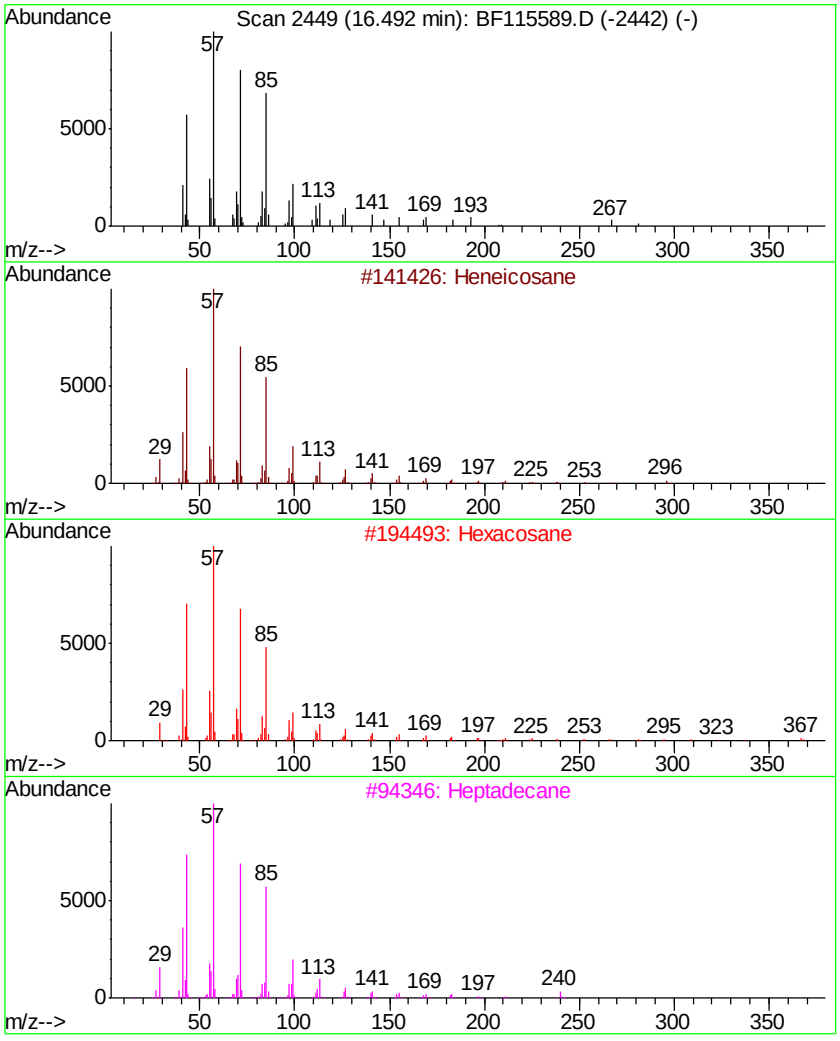
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

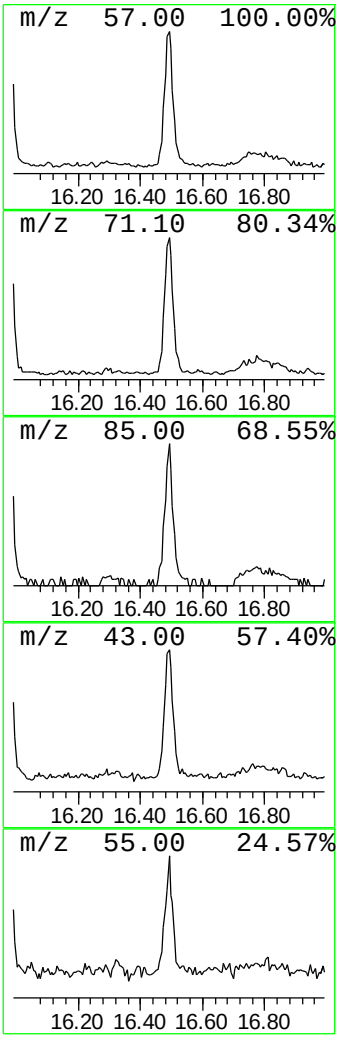
****

Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.91 ng	119005	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071619\
Data File : BF115589.D
Acq On : 16 Jul 2019 11:19
Operator : HP/JU
Sample : PB121214BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121214BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.29	5.5	ng	327181	1	6.88	1190570	20.0
unknown6.66	6.66	82.4	ng	4906640	1	6.88	1190570	20.0
Heptacosane	15.98	2.7	ng	110724	6	15.50	818646	20.0
Heneicosane	16.49	2.9	ng	119005	6	15.50	818646	20.0