LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115761.D
Acq On : 25 Jul 2019 16:21
Operator : HP/JU
Sample : PB121703BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121703BL

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	5.510	576	582	585	rBV	4112847	4450176	72.59%	9.283%
2	6.510	745	752	755	rBV	3810999	4641203	75.71%	9.681%
3	6.645	770	775	778	rBV	4368558	4778705	77.95%	9.968%
4	6.869	810	813	817	rBV	1335425	1120596	18.28%	2.337%
5	7.028	836	840	844	rBV	3841012	3878521	63.27%	8.090%
6	7.433	903	909	912	rBV	2697345	3189033	52.02%	6.652%
7	8.151	1026	1031	1046	rBV	1436736	1463481	23.87%	3.053%
8	9.227	1207	1214	1217	rBV	4982328	5943550	96.95%	12.398%
9	9.904	1323	1329	1346	rBV	1609985	1794344	29.27%	3.743%
10	10.698	1457	1464	1483	rBV	3325546	3855000	62.88%	8.041%
11	11.392	1576	1582	1605	rBV	1876296	1842369	30.05%	3.843%
12	12.980	1846	1852	1855	rBV	5406858	6130594	100.00%	12.788%
13	13.733	1970	1980	1987	rBV3	30936	112278	1.83%	0.234%
14	14.027	2026	2030	2046	rBV	1279529	1421387	23.19%	2.965%
15	14.492	2104	2109	2114	rBV2	70886	84243	1.37%	0.176%
16	14.798	2156	2161	2168	rBV	172502	185555	3.03%	0.387%
17	15.139	2213	2219	2223	rBV	278875	349752	5.71%	0.730%
18	15.504	2275	2281	2298	rBV2	804925	1702169	27.77%	3.551%
19	15.956	2350	2358	2369	rVB	324625	535818	8.74%	1.118%
20	16.462	2436	2444	2456	rBV	170668	352589	5.75%	0.735%
21	17.056	2540	2545	2556	rVB3	47428	109280	1.78%	0.228%

Sum of corrected areas: 47940643

LSC Report - Integrated Chromatogram

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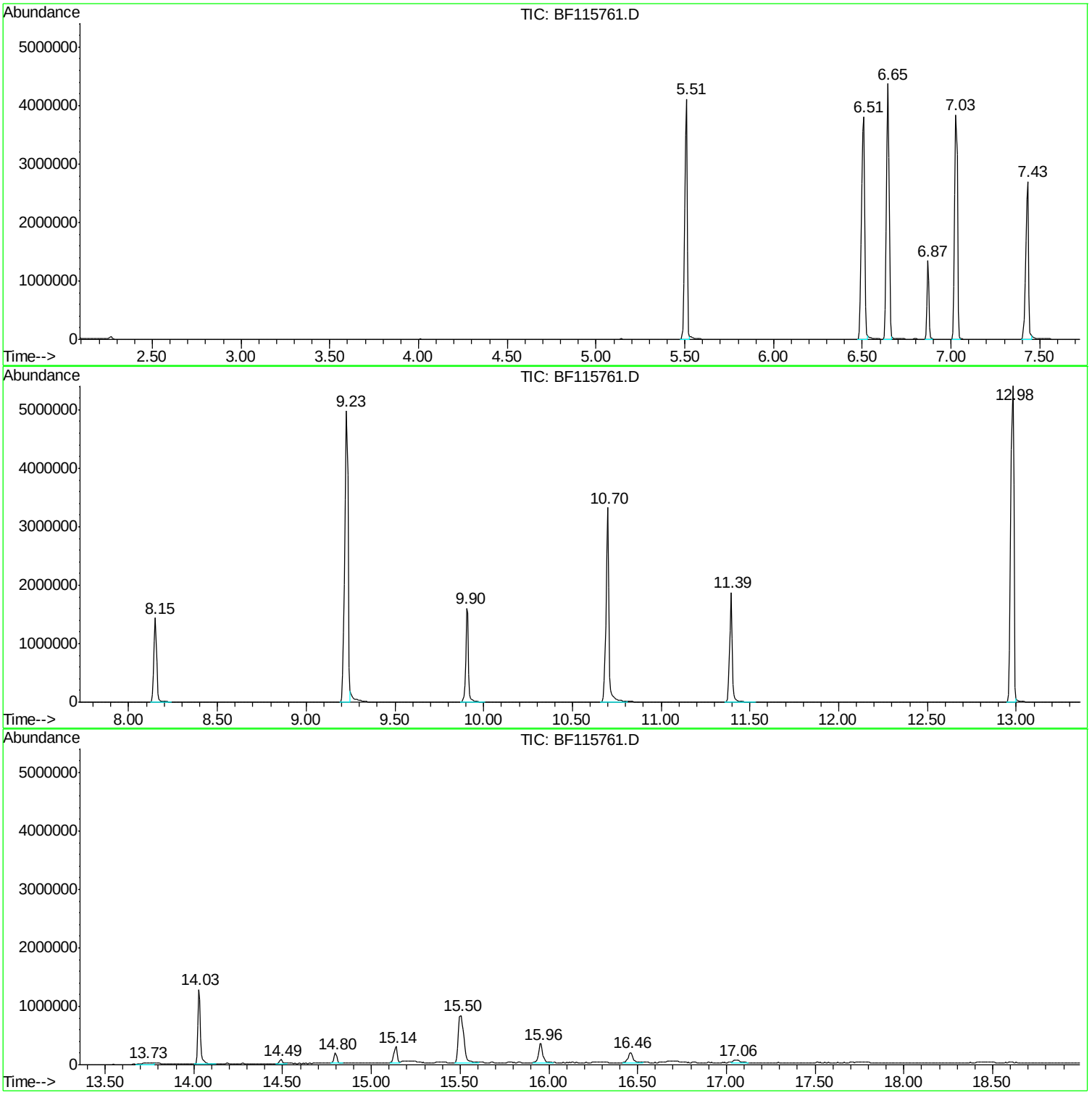
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB121703BL

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\BF072519\
Data File : BF115761.D
Acq On : 25 Jul 2019 16:21
Operator : HP/JU
Sample : PB121703BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121703BL

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

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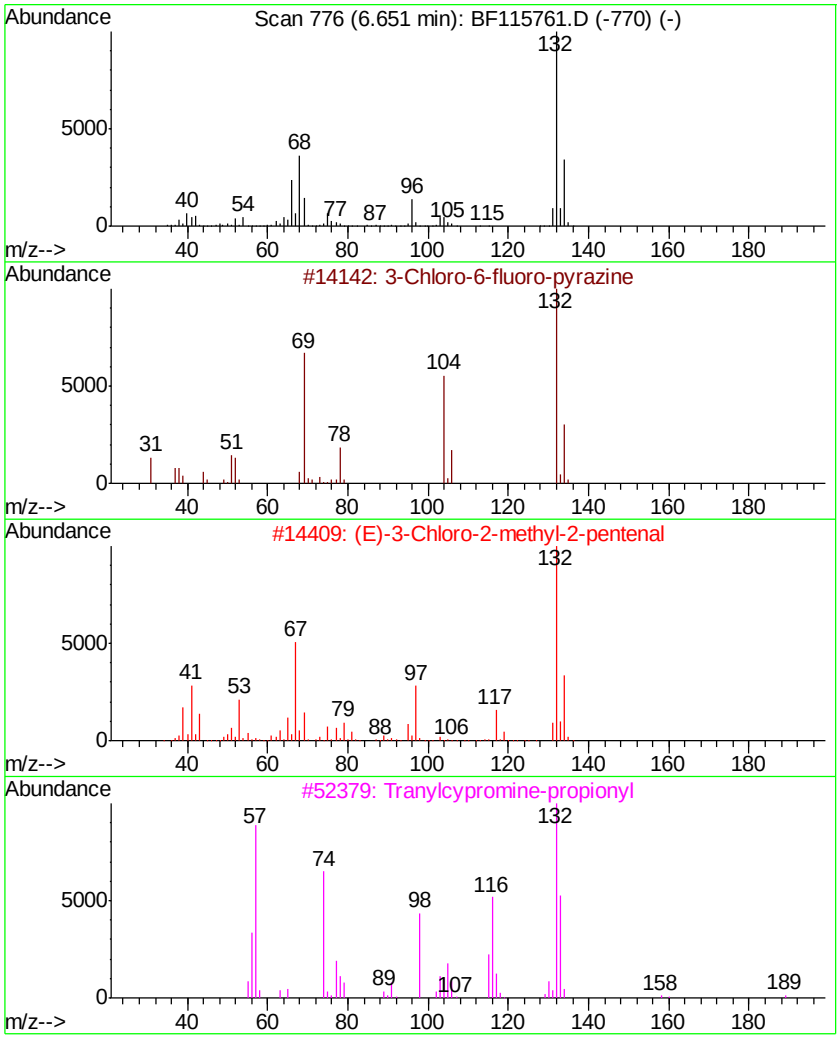
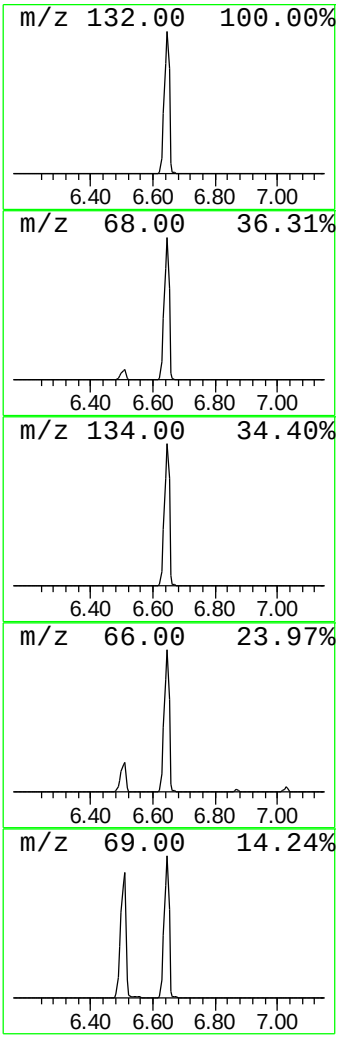
Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.29 ng	4778710	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
ClientSampleId : PB121703BL

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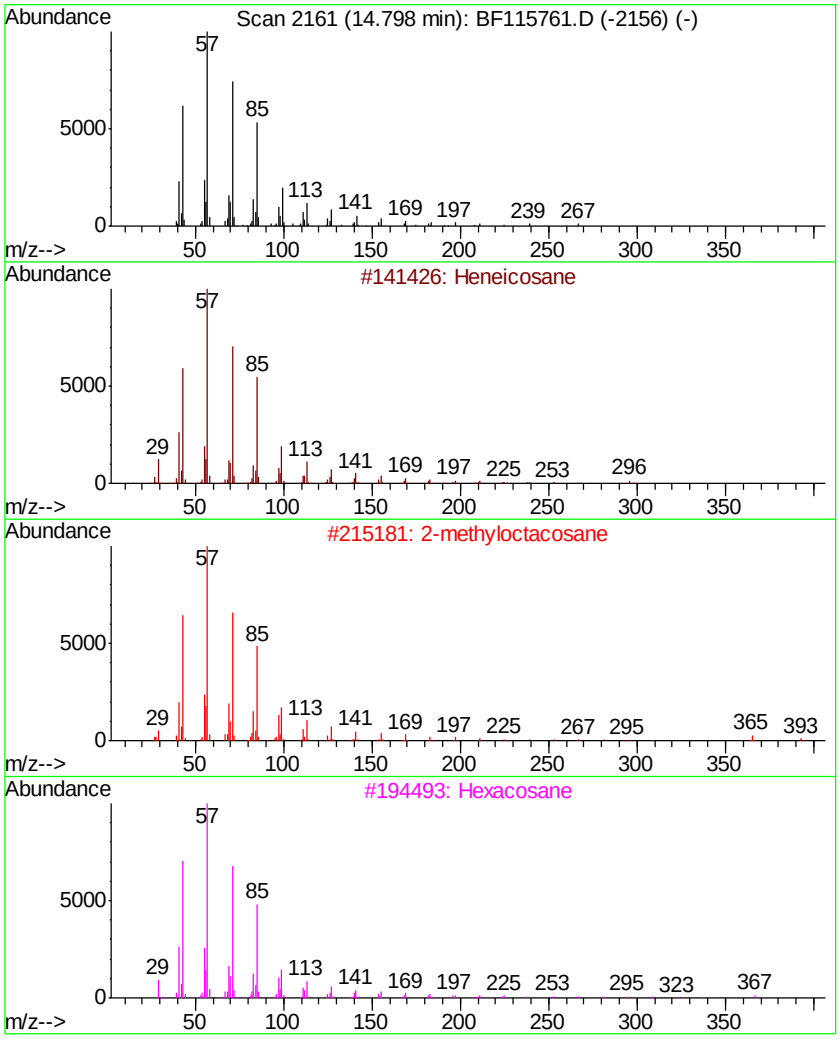
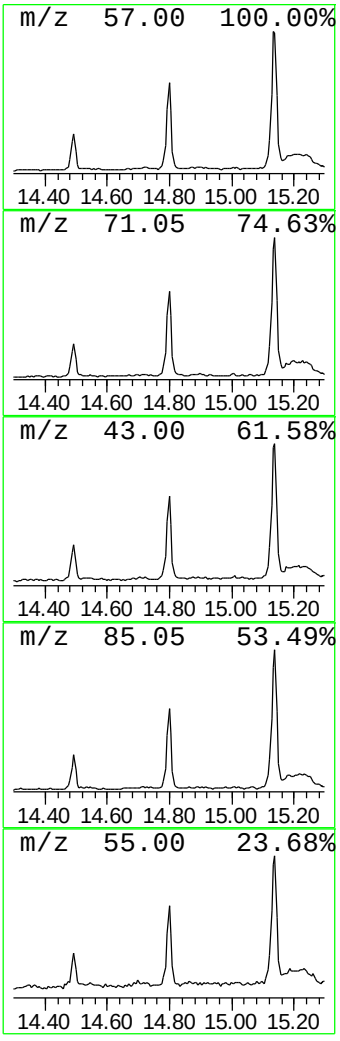
Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.18 ng	185555	Perylene-d12	15.50

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	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115761.D
Acq On : 25 Jul 2019 16:21
Operator : HP/JU
Sample : PB121703BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121703BL

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
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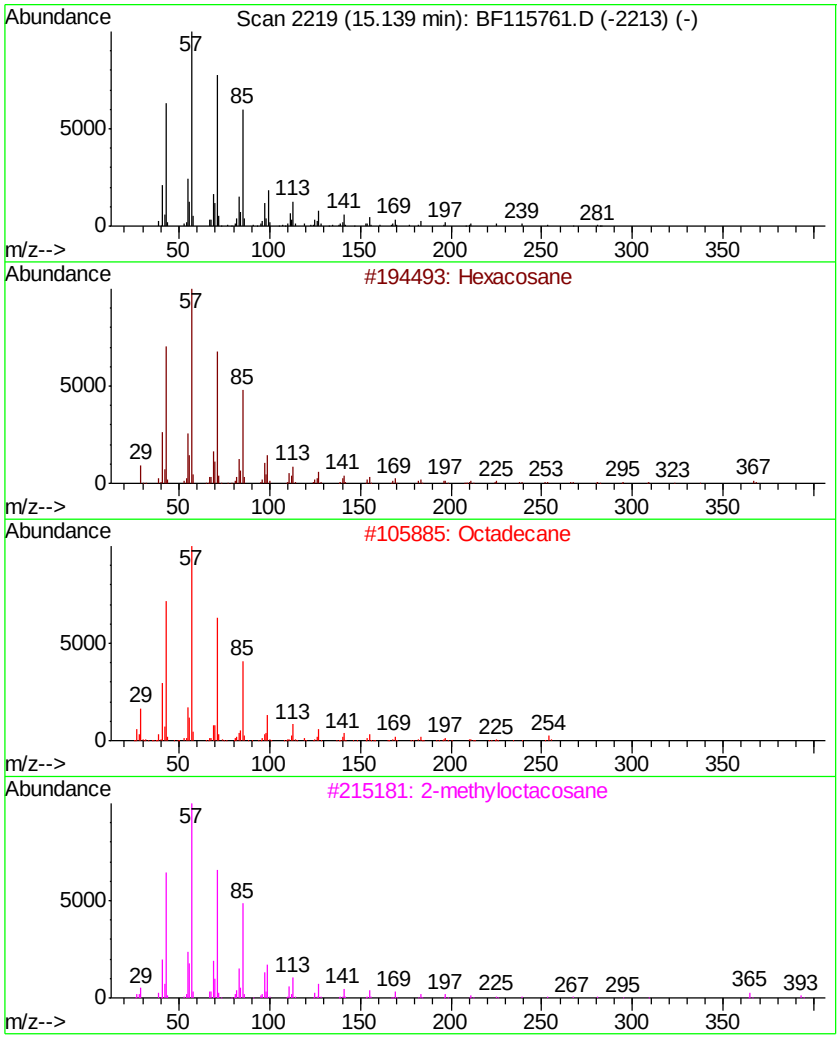
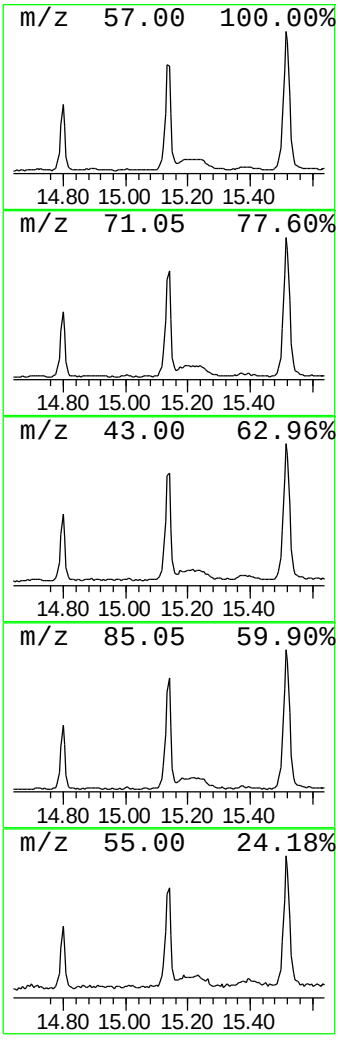
Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	4.11 ng	349752	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octadecane	254	C18H38	000593-45-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BF115761.D
Acq On : 25 Jul 2019 16:21
Operator : HP/JU
Sample : PB121703BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121703BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
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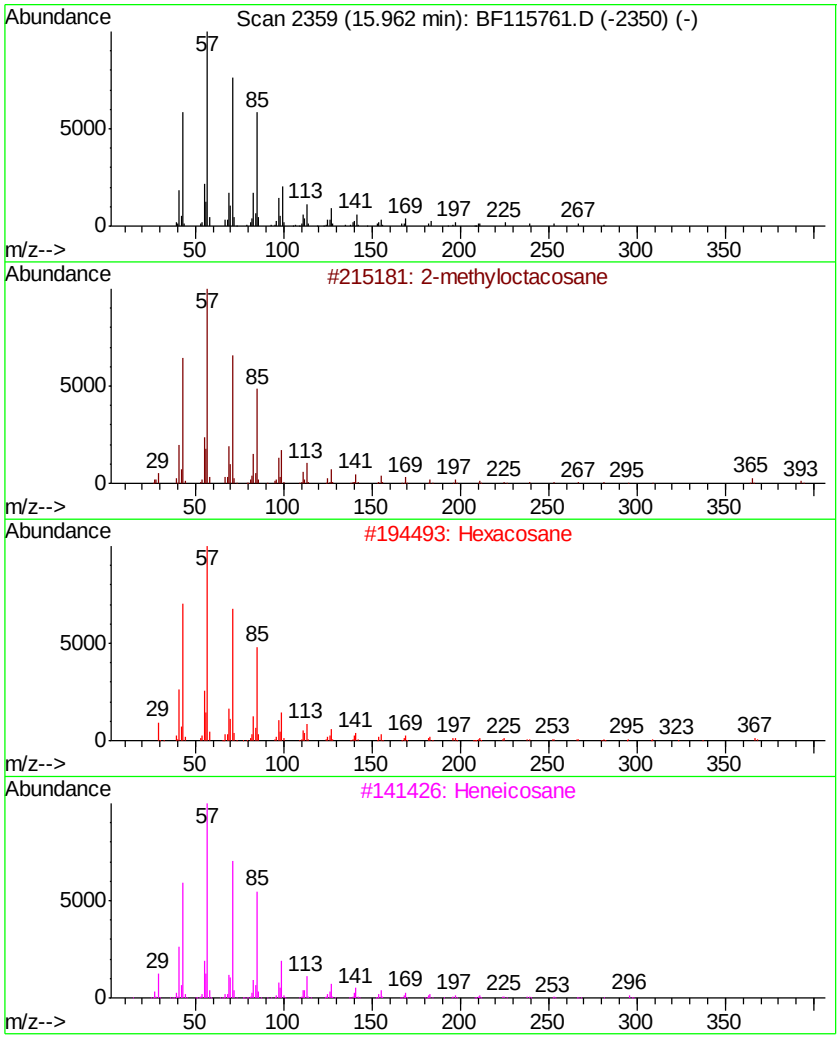
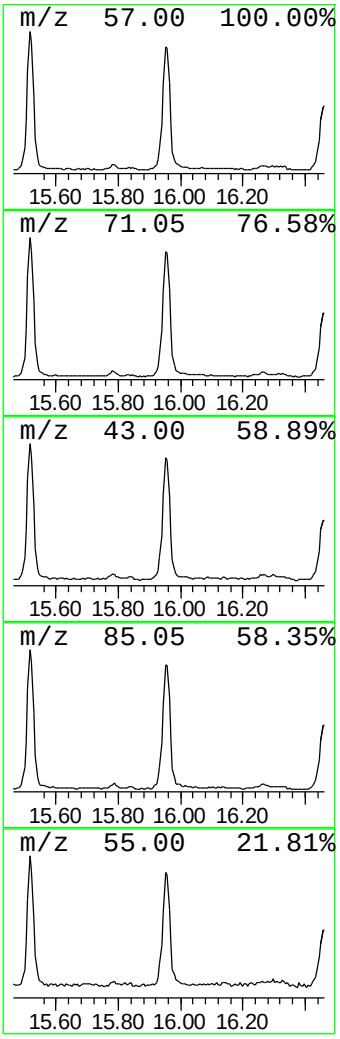
Peak Number 5 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	6.30 ng	535818	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072519\
Data File : BF115761.D
Acq On : 25 Jul 2019 16:21
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Sample : PB121703BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121703BL

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
unknown6.65	6.65	85.3	ng	4778710	1	6.87	1120600	20.0
Heneicosane	14.80	2.2	ng	185555	6	15.50	1702170	20.0
Hexacosane	15.14	4.1	ng	349752	6	15.50	1702170	20.0
2-methyloctacosane	15.96	6.3	ng	535818	6	15.50	1702170	20.0