LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115143.D
Acq On : 24 Jun 2019 12:05
Operator : HP/JU
Sample : PB120777BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120777BL

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	5.225	553	559	562	rBV	5579826	6401598	75.45%	9.512%
2	6.254	727	734	737	rBV	5892275	6417507	75.64%	9.535%
3	6.384	750	756	759	rBV	6204869	6770729	79.80%	10.060%
4	6.613	791	795	798	rBV	2050769	1800969	21.23%	2.676%
5	6.766	817	821	825	rVB	5590333	5581054	65.78%	8.293%
6	7.172	884	890	893	rBV	3887934	4346608	51.23%	6.458%
7	7.889	1007	1012	1016	rBV	2312261	2345997	27.65%	3.486%
8	8.972	1189	1196	1199	rBV	7175313	8430383	99.37%	12.526%
9	9.636	1303	1309	1313	rBV	2877871	2719301	32.05%	4.040%
10	10.419	1435	1442	1445	rBV	4807750	4763752	56.15%	7.078%
11	11.107	1553	1559	1563	rBV	3258090	2953230	34.81%	4.388%
12	12.695	1824	1829	1833	rBV	7559844	8484151	100.00%	12.606%
13	13.724	2000	2004	2008	rBV	2779982	2580384	30.41%	3.834%
14	14.536	2138	2142	2149	rBV	167690	165315	1.95%	0.246%
15	14.842	2189	2194	2199	rVB	225977	261583	3.08%	0.389%
16	15.101	2233	2238	2246	rVV	1843918	2112233	24.90%	3.138%
17	15.177	2246	2251	2262	rVB	317844	404655	4.77%	0.601%
18	15.560	2311	2316	2322	rVB	253529	342049	4.03%	0.508%
19	16.001	2385	2391	2400	rVB	172885	277202	3.27%	0.412%
20	16.518	2473	2479	2486	rVB	74939	143515	1.69%	0.213%

Sum of corrected areas: 67302215

LSC Report - Integrated Chromatogram

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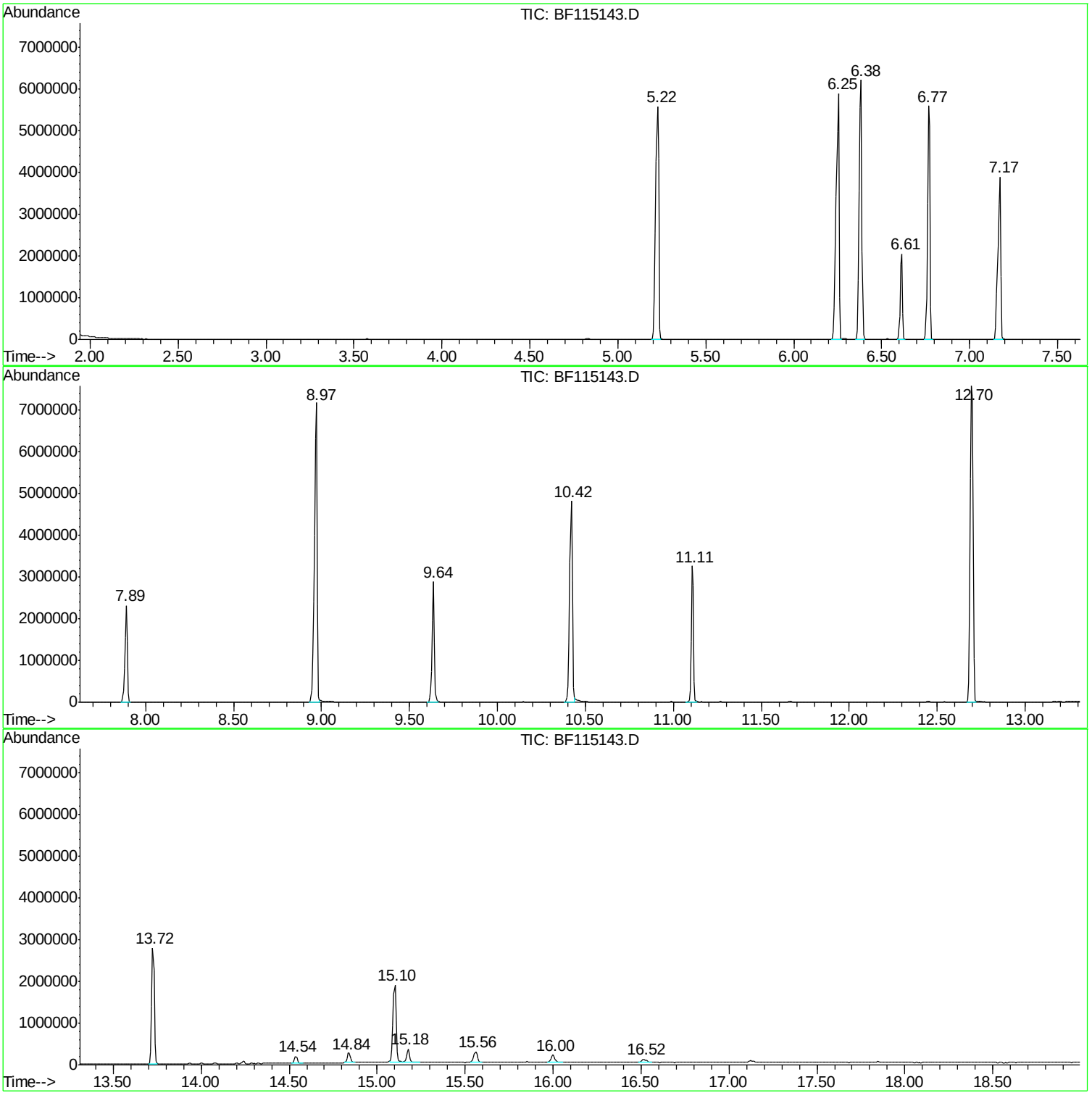
Sample : PB120777BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120777BL

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\BF062419\
Data File : BF115143.D
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Operator : HP/JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120777BL

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

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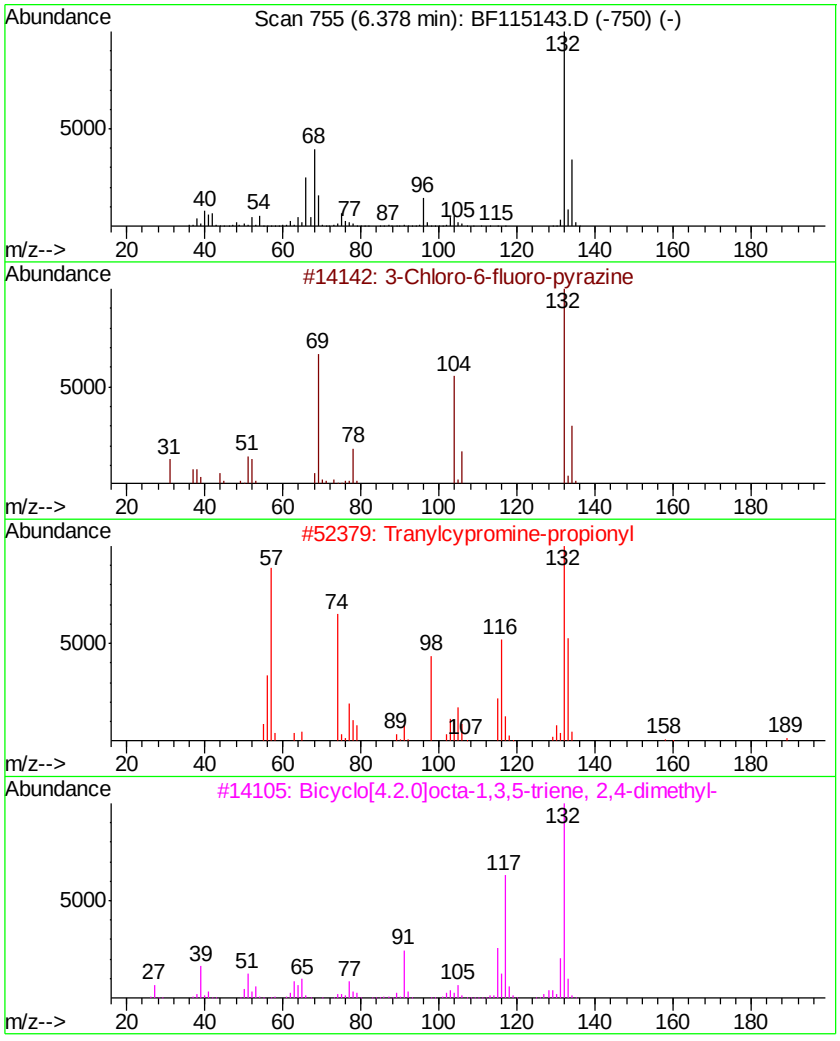
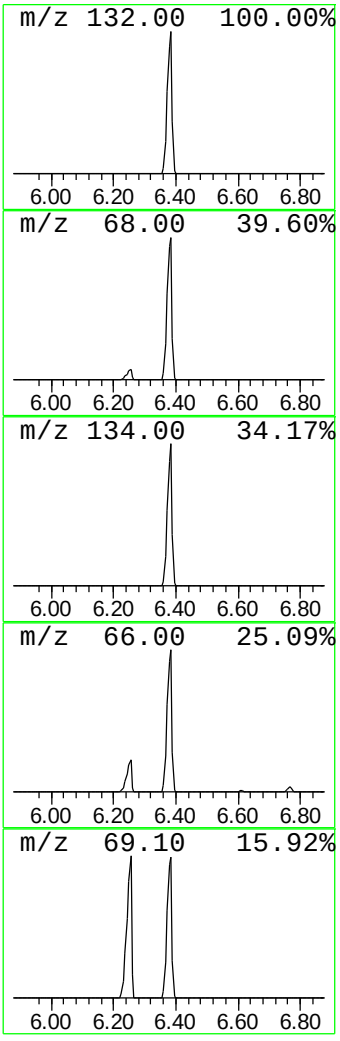
Peak Number 1 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	75.19 ng	6770730	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
ClientSampleId : PB120777BL

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TIC Library : C:\DATABASE\NIST11.L
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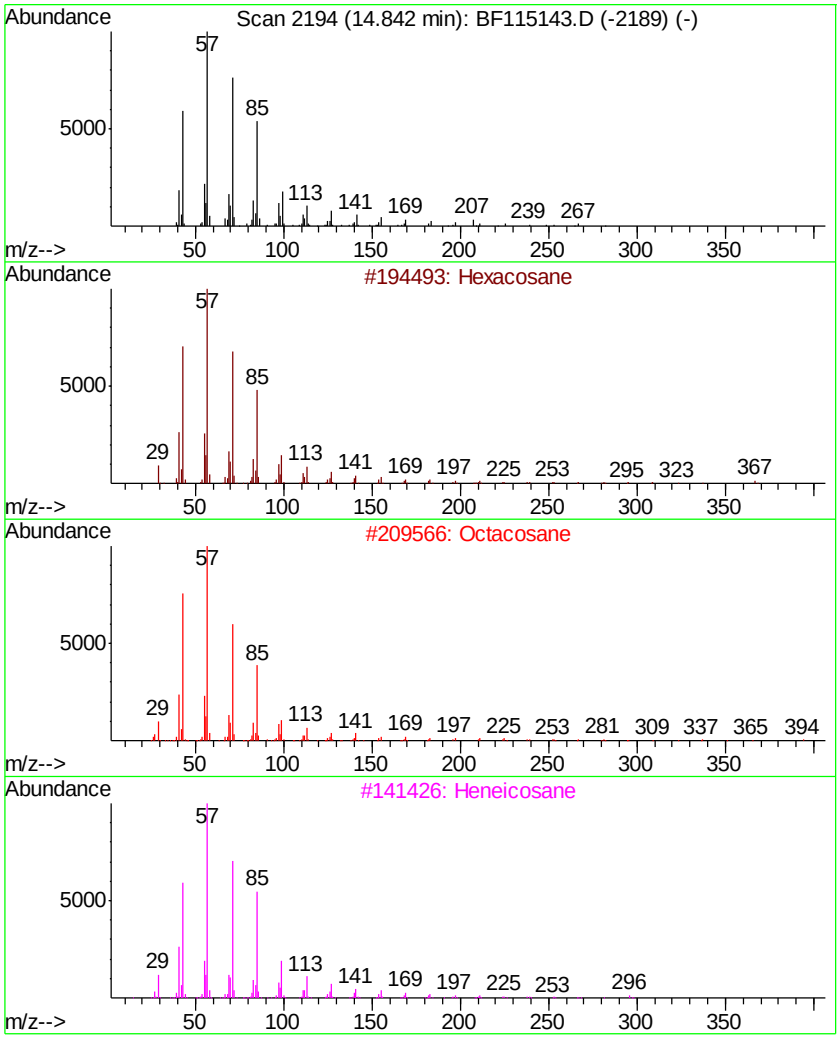
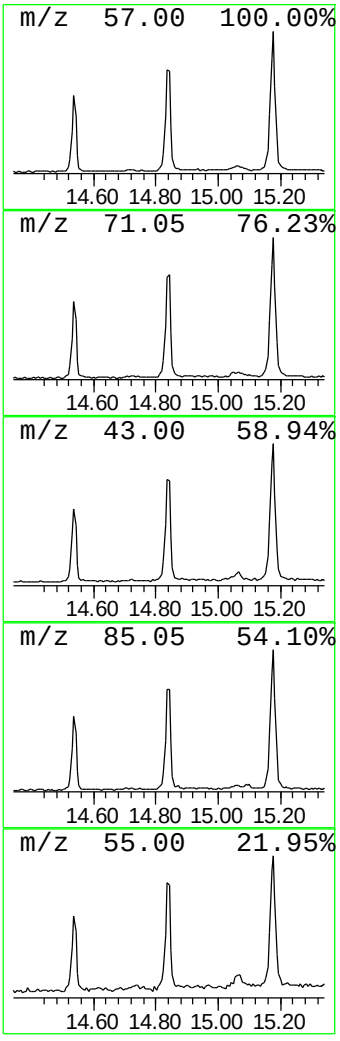
Peak Number 3 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.48 ng	261583	Perylene-d12	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Sample : PB120777BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120777BL

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TIC Library : C:\DATABASE\NIST11.L
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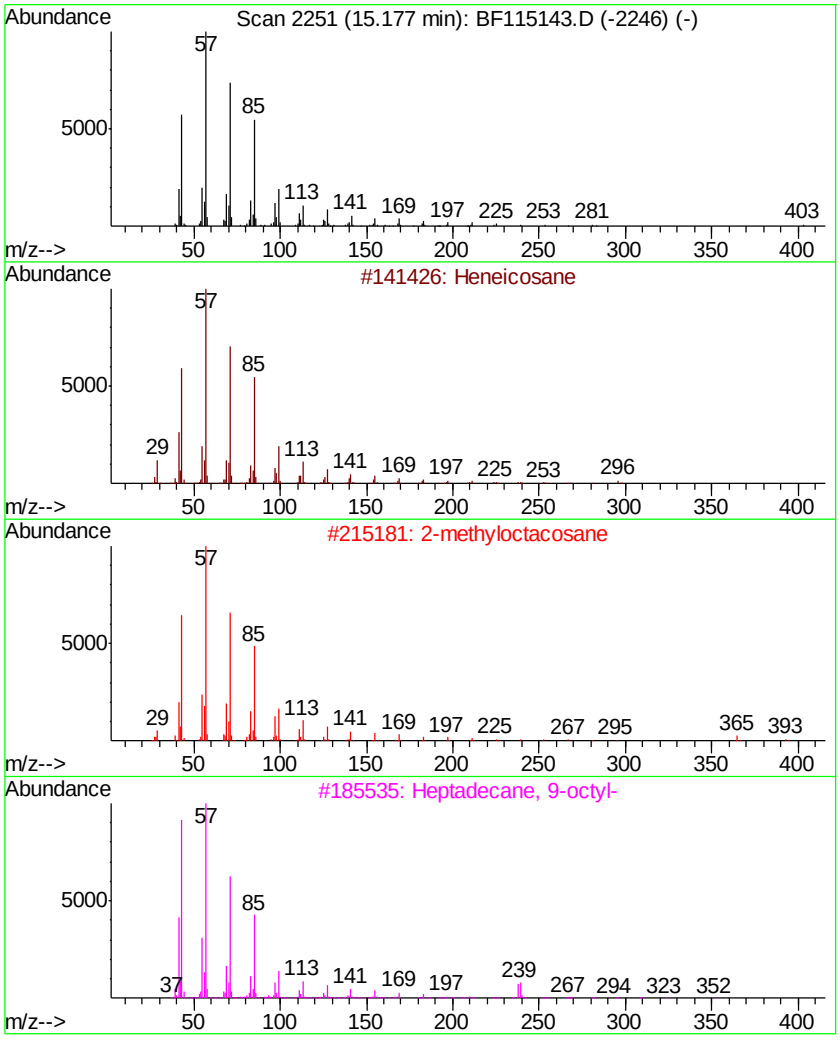
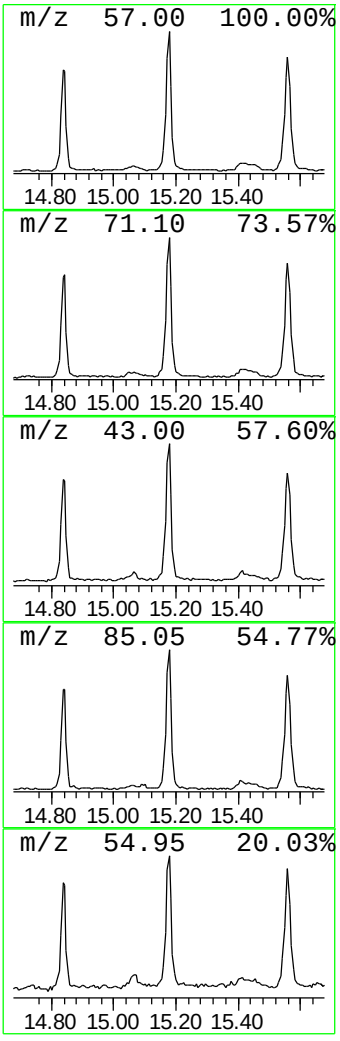
Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.83 ng	404655	Perylene-d12	15.10

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : PB120777BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB120777BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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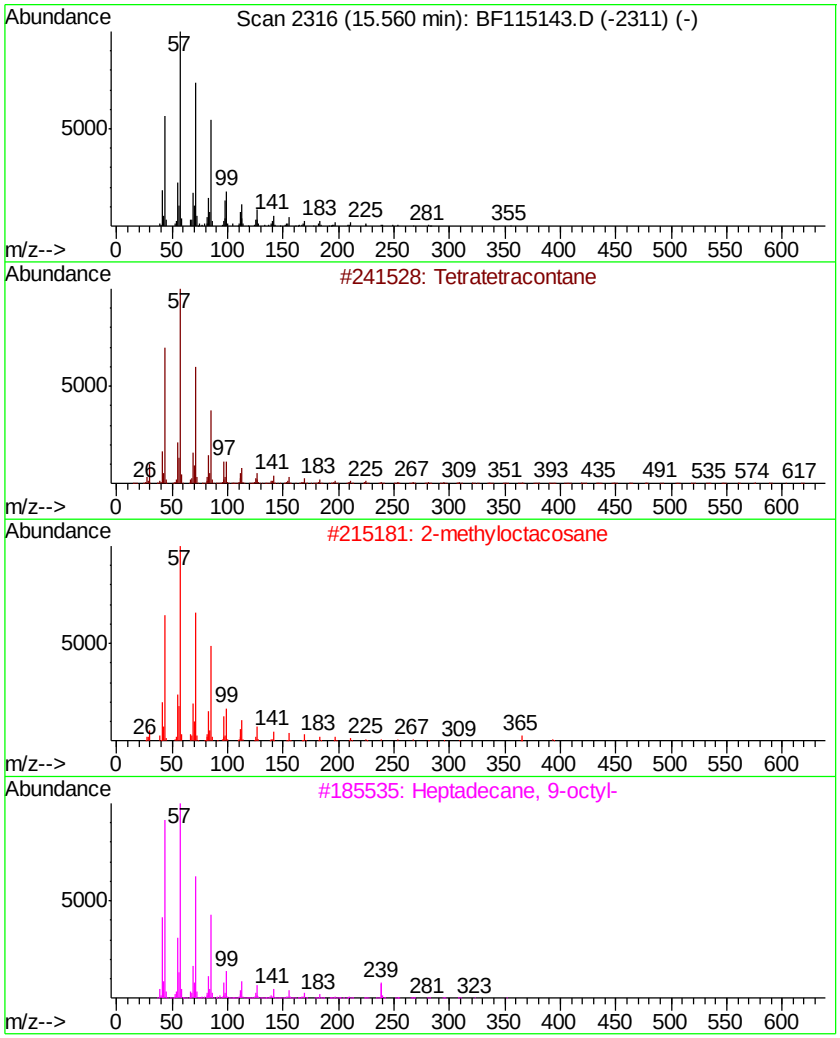
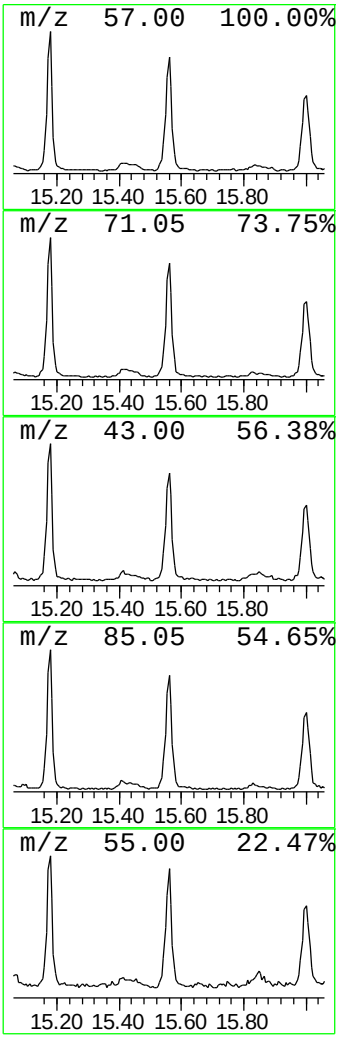
Peak Number 5 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.24 ng	342049	Perylene-d12	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : PB120777BL

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TIC Integration Parameters: LSCINT.P

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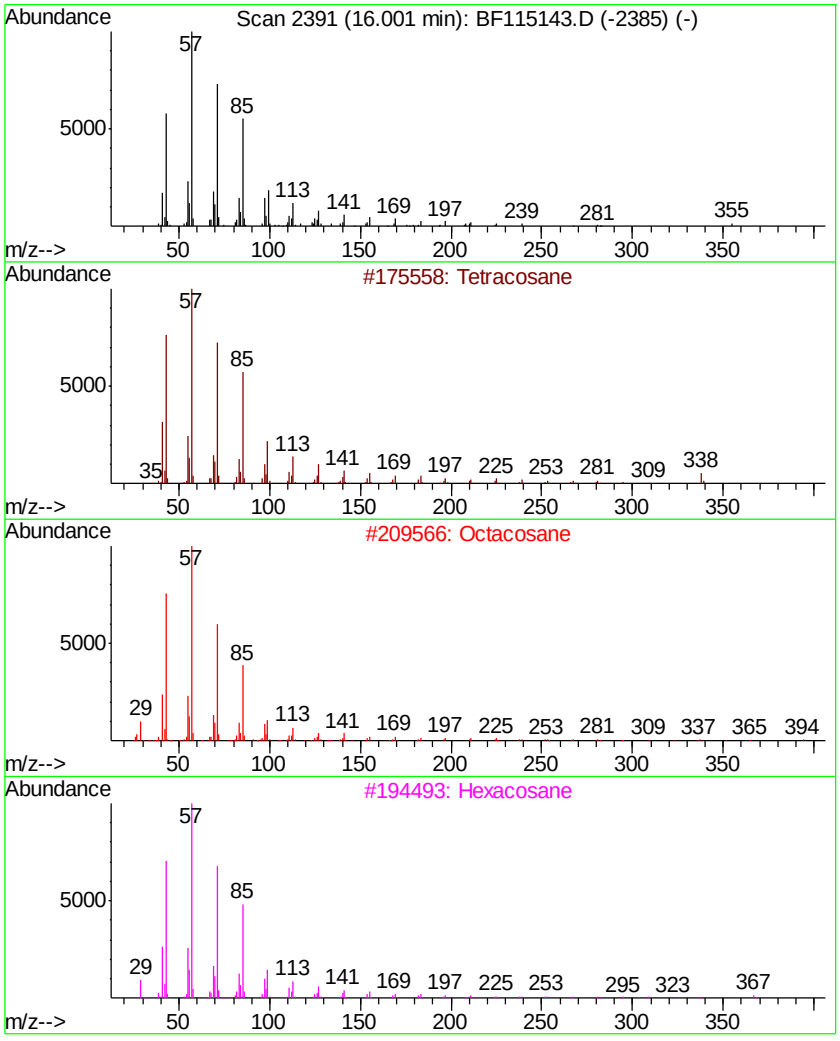
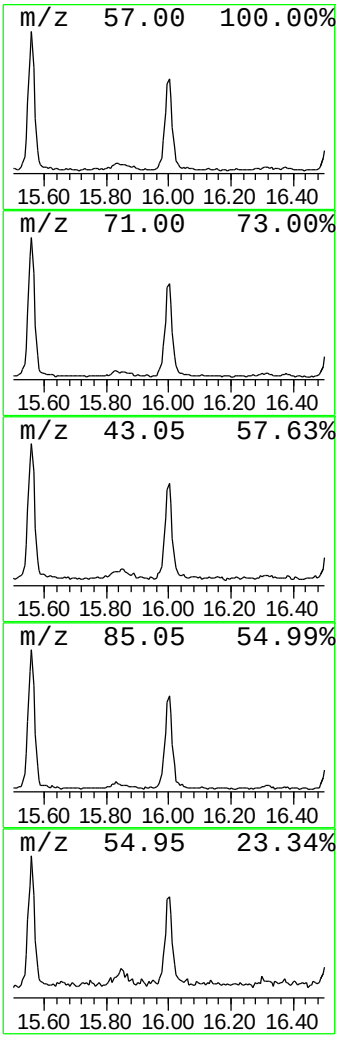
Peak Number 6 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.62 ng	277202	Perylene-d12	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





Tentatively Identified Compound (LSC) summary

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Sample : PB120777BL
Misc :
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Instrument : BNA_F
ClientSampleId : PB120777BL

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	75.2	ng	6770730	1	6.61	1800970	20.0
Hexacosane	14.84	2.5	ng	261583	6	15.10	2112230	20.0
Heneicosane	15.18	3.8	ng	404655	6	15.10	2112230	20.0
Tetratetracontane	15.56	3.2	ng	342049	6	15.10	2112230	20.0
Tetracosane	16.00	2.6	ng	277202	6	15.10	2112230	20.0