LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF115011.D
Acq On : 13 Jun 2019 19:37
Operator : HP/JU
Sample : K3345-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-9_061119

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-BF061219.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	5.251	534	538	542	rBV	3058276	2876095	38.24%	5.727%
2	6.281	709	713	728	rBV	2013821	1929269	25.65%	3.842%
3	6.416	731	736	739	rBV	5469201	5256983	69.89%	10.468%
4	6.645	771	775	779	rBV	1806028	1446656	19.23%	2.881%
5	6.804	797	802	805	rBV	5623906	5125864	68.14%	10.207%
6	7.210	865	871	874	rBV	3874161	4054693	53.90%	8.074%
7	7.928	988	993	996	rBV	2075160	1838904	24.45%	3.662%
8	9.004	1170	1176	1179	rBV	7201887	7522067	100.00%	14.979%
9	9.675	1285	1290	1293	rBV	2241818	2058331	27.36%	4.099%
10	10.457	1418	1423	1439	rBV	4054937	4097342	54.47%	8.159%
11	11.145	1536	1540	1544	rBV	2333205	2019990	26.85%	4.022%
12	11.692	1630	1633	1650	rBV2	76549	115362	1.53%	0.230%
13	12.733	1805	1810	1813	rBV	6726136	6744405	89.66%	13.430%
14	13.769	1982	1986	1997	rVB	1798743	1704284	22.66%	3.394%
15	14.263	2067	2070	2074	rBV	97282	81330	1.08%	0.162%
16	14.557	2116	2120	2124	rBV	170321	164495	2.19%	0.328%
17	14.857	2167	2171	2175	rBV	218915	247907	3.30%	0.494%
18	15.145	2215	2220	2225	rBV	1441389	1588895	21.12%	3.164%
19	15.198	2225	2229	2239	rVB	323482	399900	5.32%	0.796%
20	15.586	2289	2295	2302	rBV	275018	410317	5.45%	0.817%
21	16.033	2365	2371	2382	rVB	176194	305852	4.07%	0.609%
22	16.551	2455	2459	2471	rVB2	65525	138254	1.84%	0.275%
23	17.168	2559	2564	2574	rVB2	41321	91722	1.22%	0.183%

Sum of corrected areas: 50218917

LSC Report - Integrated Chromatogram

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Misc :
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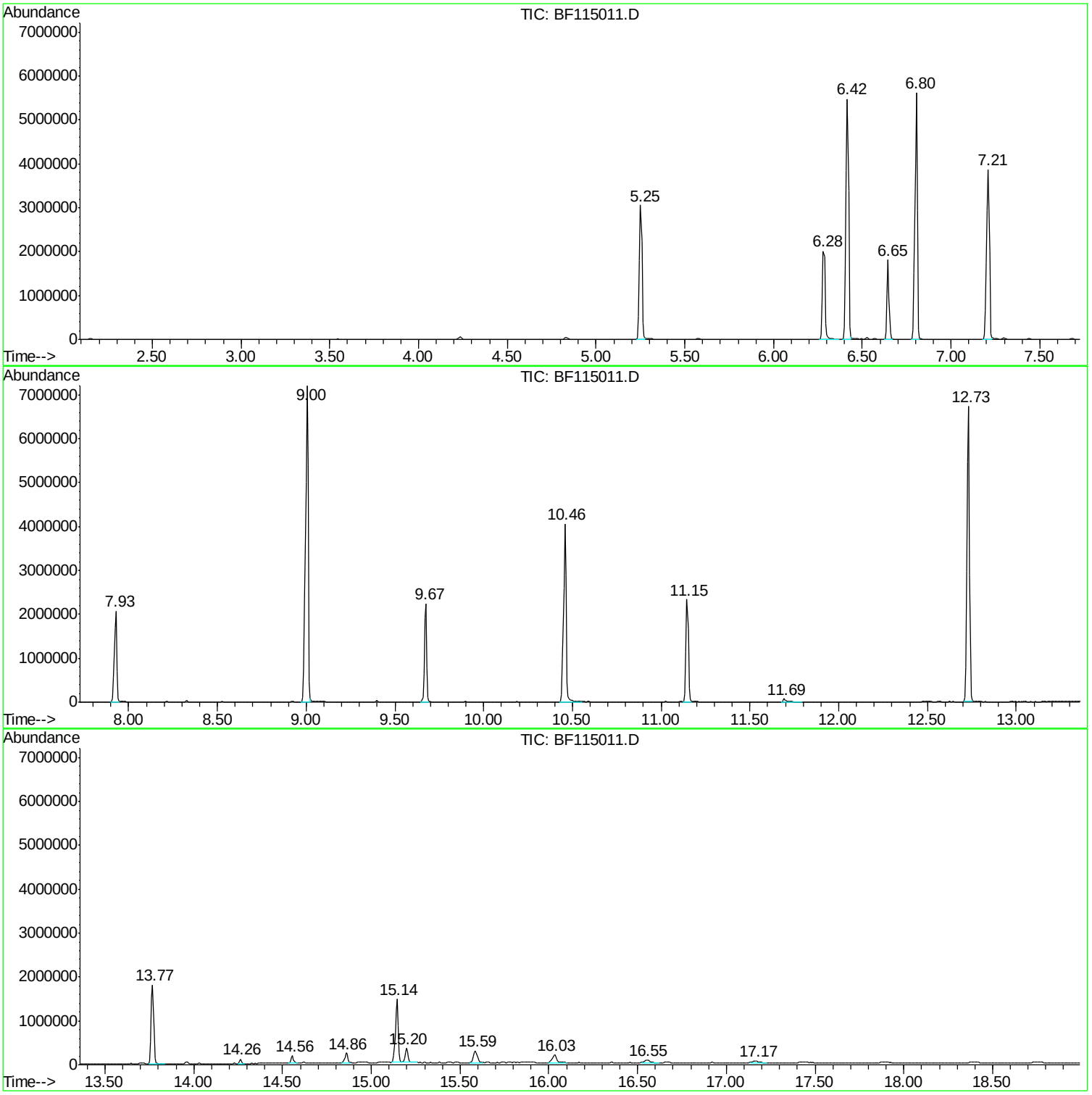
Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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Data File : BF115011.D
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Sample : K3345-06
Misc :
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Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.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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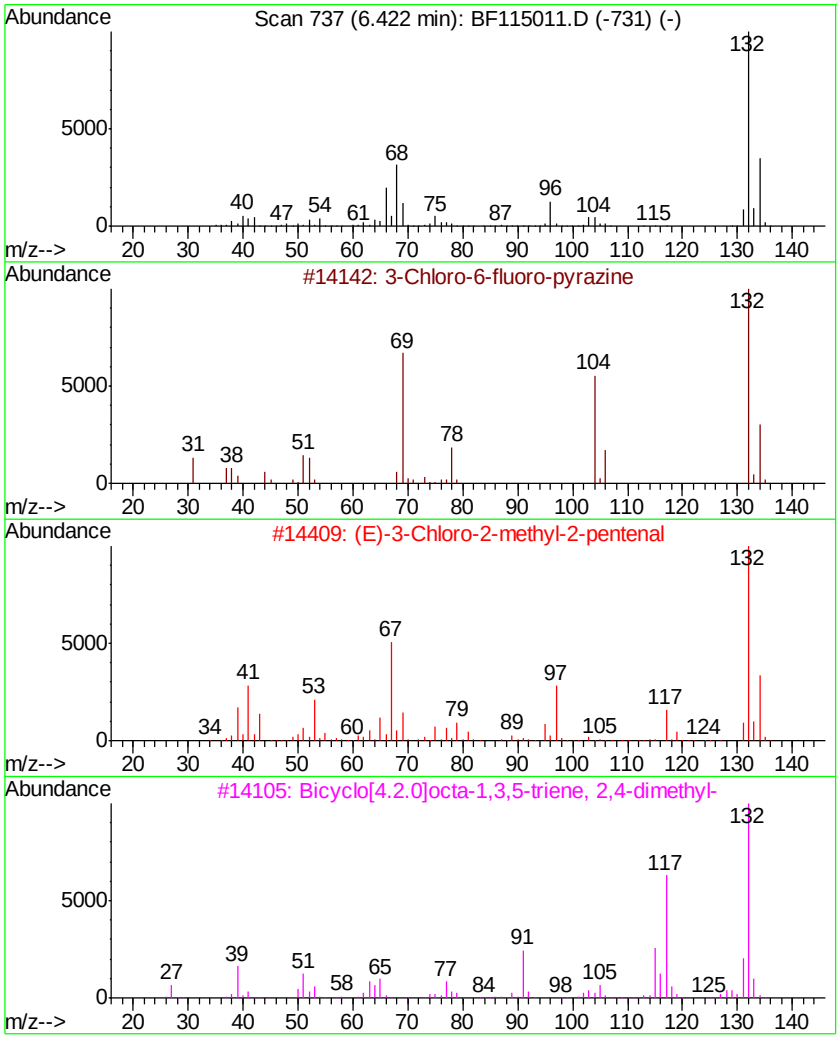
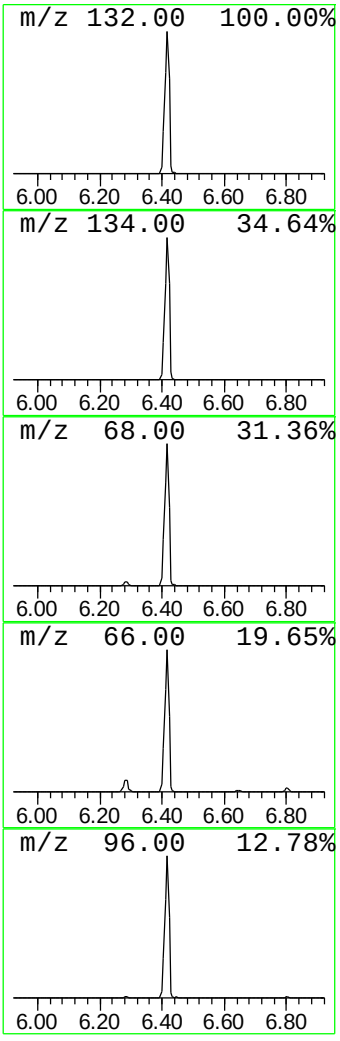
Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	72.68 ng	5256980	1,4-Dichlorobenzene-d4	6.65

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Sample : K3345-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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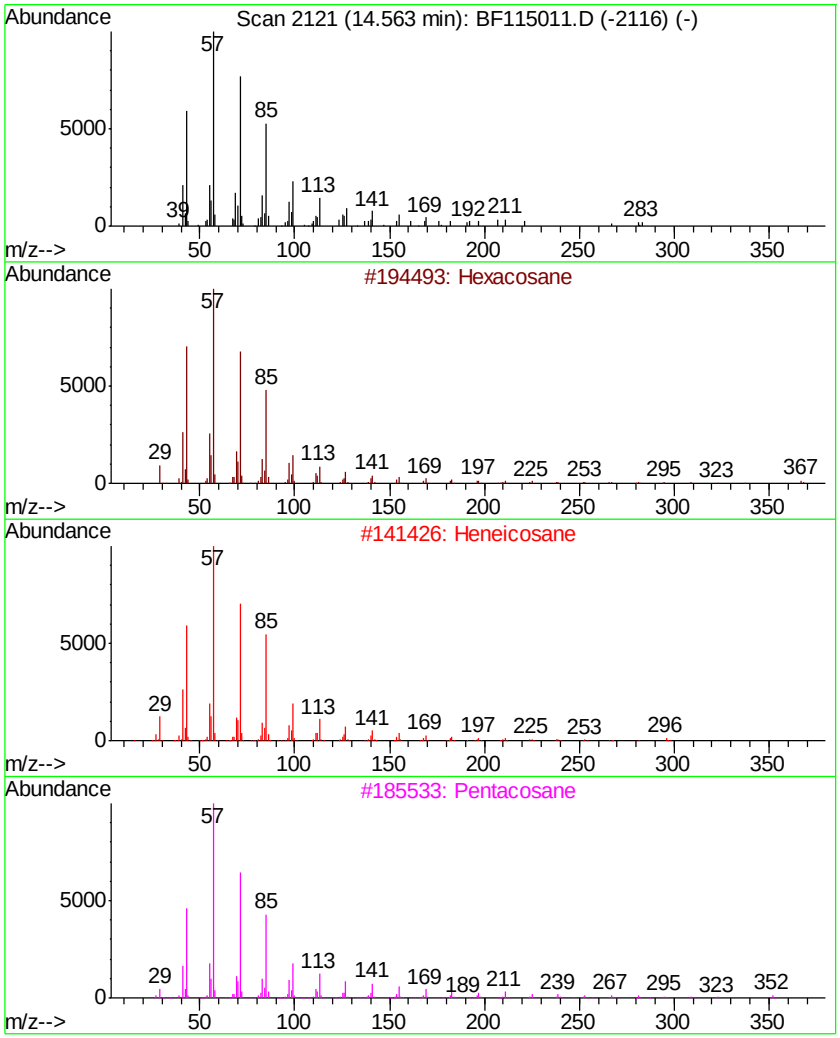
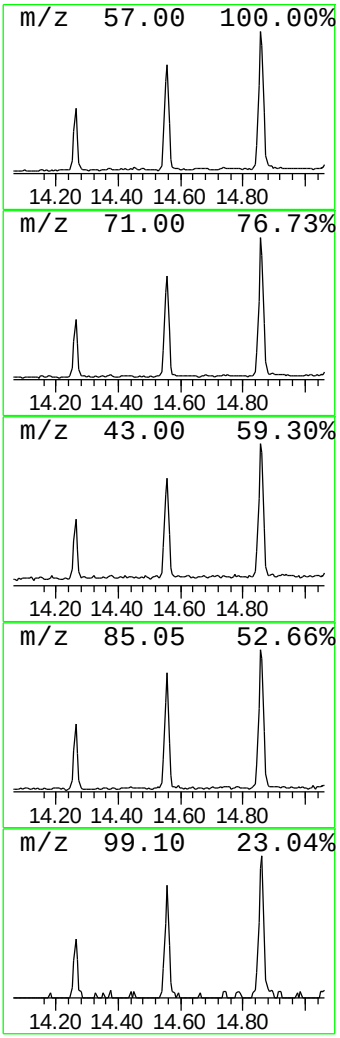
Peak Number 3 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.07 ng	164495	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
Data File : BF115011.D
Acq On : 13 Jun 2019 19:37
Operator : HP/JU
Sample : K3345-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
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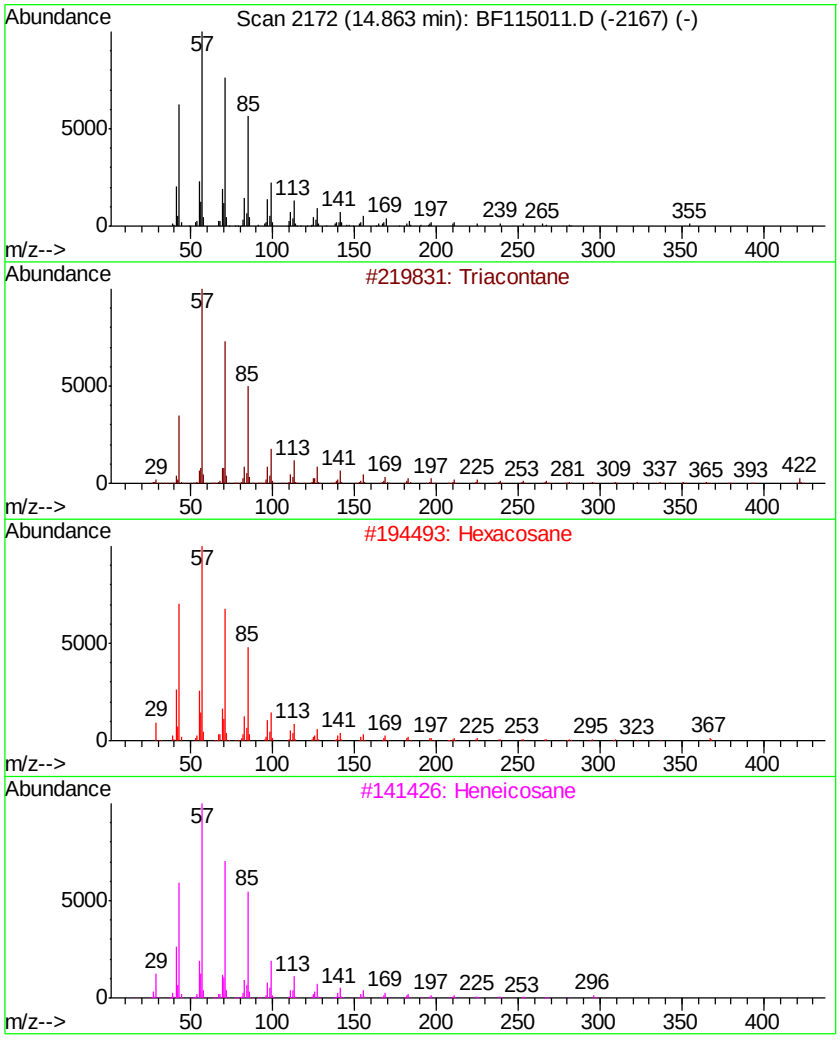
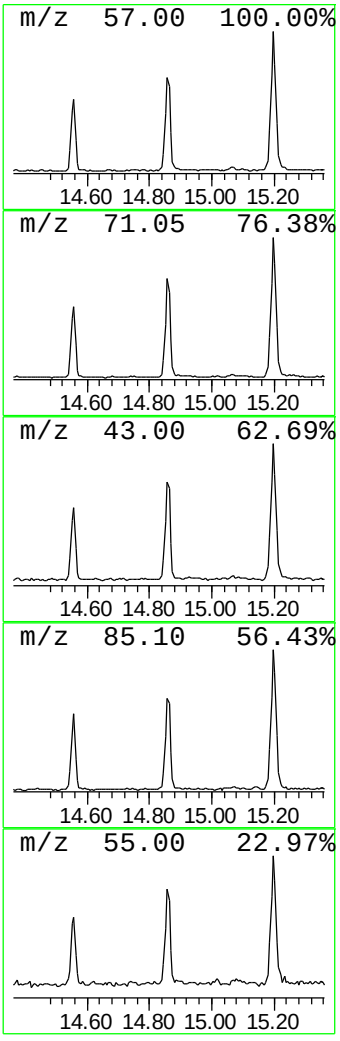
Peak Number 4 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.12 ng	247907	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

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Data File : BF115011.D
Acq On : 13 Jun 2019 19:37
Operator : HP/JU
Sample : K3345-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
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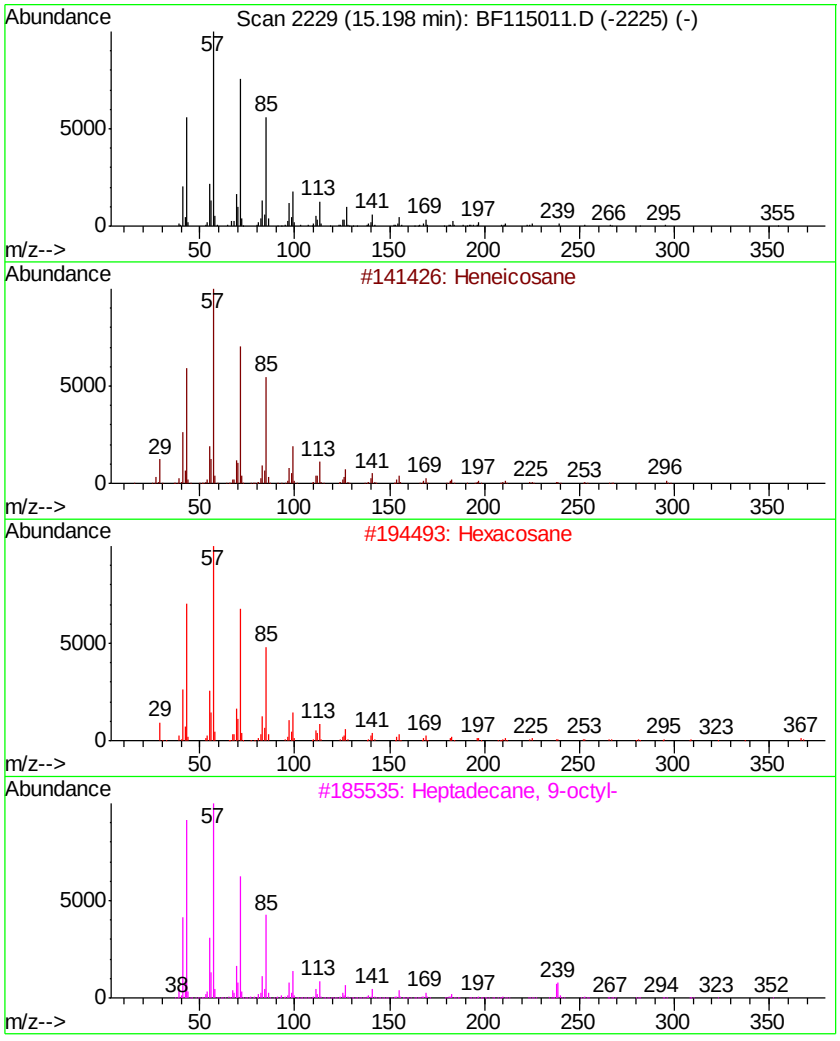
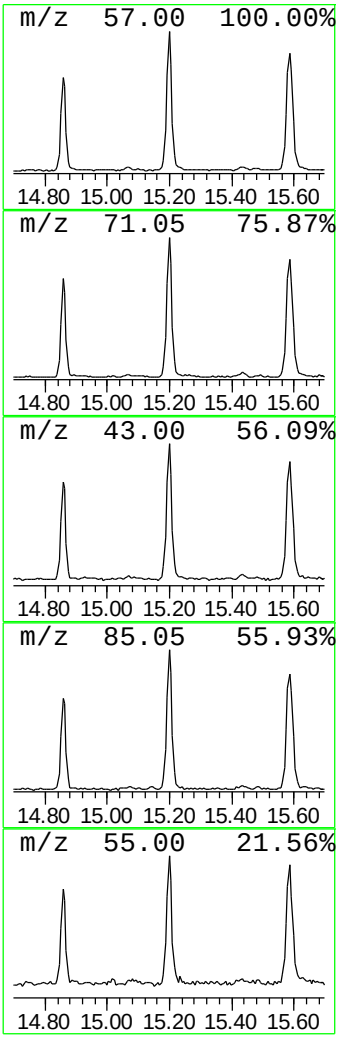
Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	5.03 ng	399900	Perylene-d12	15.14

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, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane	310	C22H46	000629-97-0	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Acq On : 13 Jun 2019 19:37
Operator : HP/JU
Sample : K3345-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
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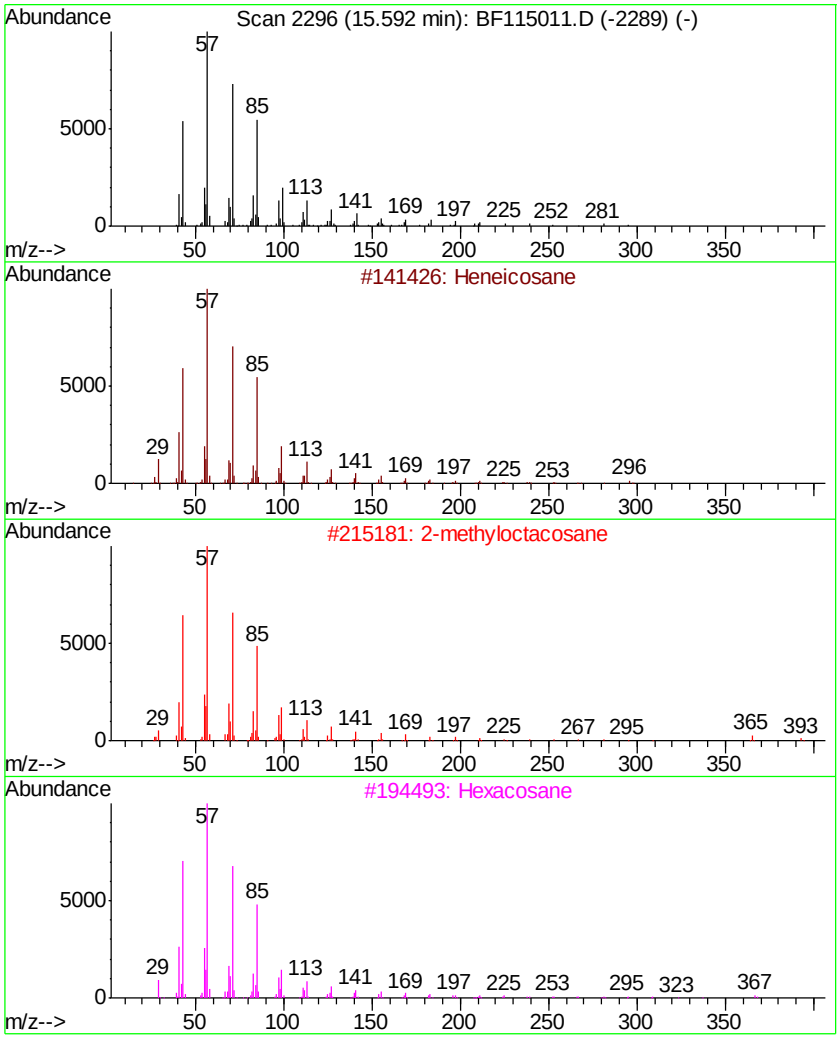
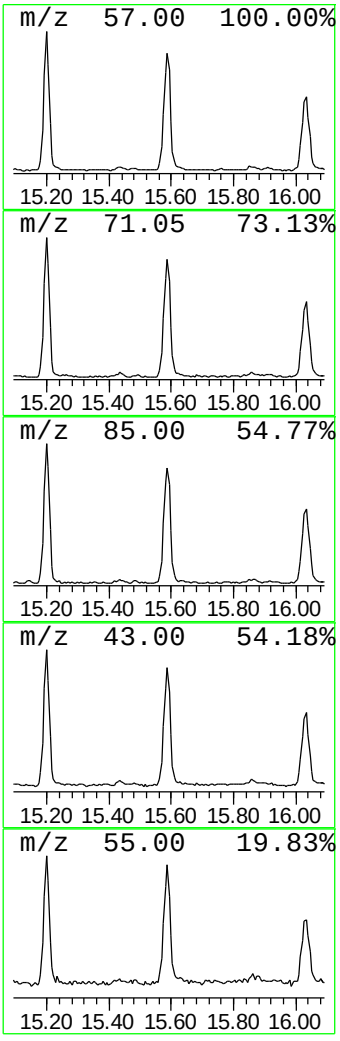
Peak Number 6 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.16 ng	410317	Perylene-d12	15.14

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	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Misc :
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Instrument : BNA_F
ClientSampleId : C-MW-9_061119

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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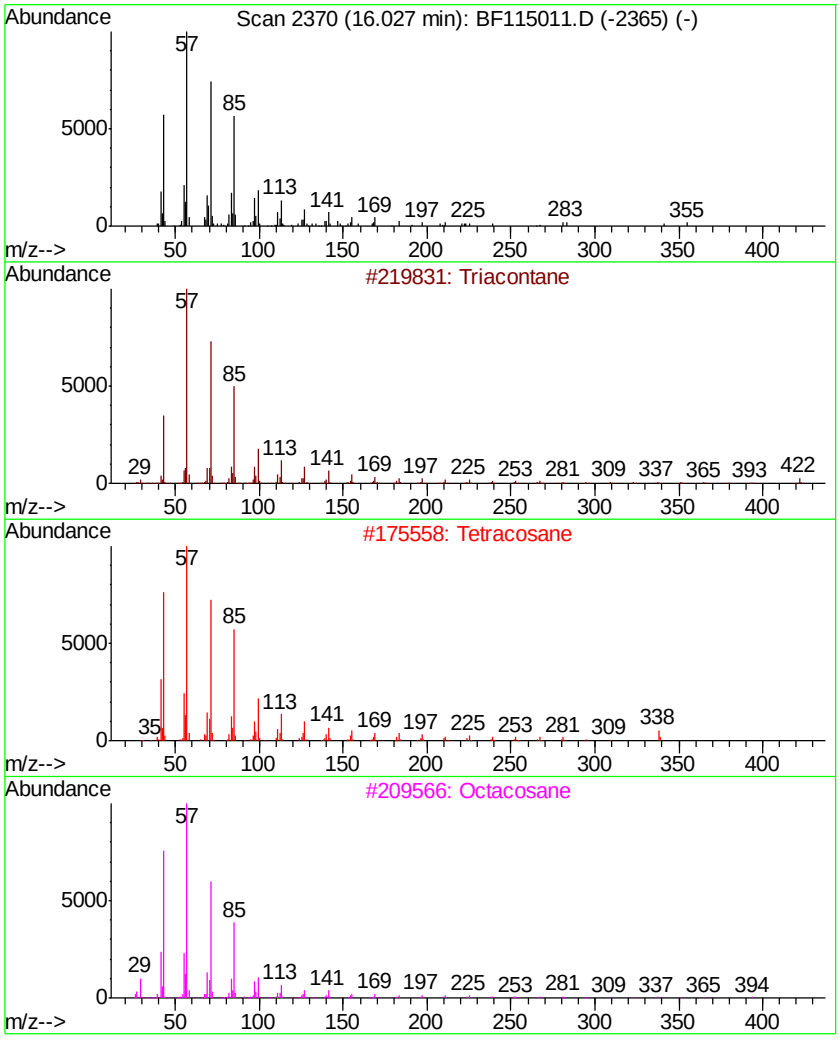
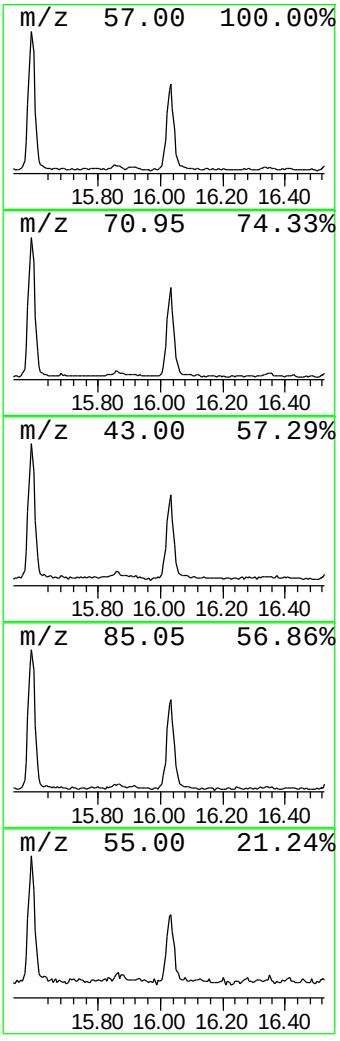
Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.85 ng	305852	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.42	6.42	72.7	ng	5256980	1	6.65	1446660	20.0
Hexacosane	14.56	2.1	ng	164495	6	15.14	1588900	20.0
Triacontane	14.86	3.1	ng	247907	6	15.14	1588900	20.0
Heneicosane	15.20	5.0	ng	399900	6	15.14	1588900	20.0
2-methyloctacosane	15.59	5.2	ng	410317	6	15.14	1588900	20.0
Tetracosane	16.03	3.9	ng	305852	6	15.14	1588900	20.0