LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113731.D
Acq On : 11 Apr 2019 20:27
Operator : JU/SJ
Sample : K2343-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

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-BF040319.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	5.287	541	544	568	rBV	2175270	2874278	83.70%	9.917%
2	6.328	717	721	738	rBV	2595771	3033421	88.34%	10.466%
3	6.445	738	741	761	rVB	3031593	3037753	88.46%	10.481%
4	6.669	776	779	792	rVB	669266	683376	19.90%	2.358%
5	6.828	802	806	825	rVB	2611573	2346787	68.34%	8.097%
6	7.239	872	876	900	rBV	1797762	1939044	56.47%	6.690%
7	7.957	994	998	1019	rBV	719875	863175	25.14%	2.978%
8	9.027	1176	1180	1194	rBV	3550370	3433987	100.00%	11.848%
9	9.427	1245	1248	1261	rVB	211647	244670	7.12%	0.844%
10	9.704	1291	1295	1312	rBV	1004684	961574	28.00%	3.318%
11	10.492	1425	1429	1447	rBV	1854389	2128504	61.98%	7.344%
12	11.186	1543	1547	1559	rBV	935782	1022872	29.79%	3.529%
13	12.762	1811	1815	1827	rBV	3268738	3417124	99.51%	11.789%
14	13.662	1965	1968	1972	rVB	44791	38404	1.12%	0.132%
15	13.821	1991	1995	2006	rBV	784011	903839	26.32%	3.118%
16	13.980	2018	2022	2027	rBV	94482	81053	2.36%	0.280%
17	14.280	2068	2073	2078	rBV	145320	144195	4.20%	0.497%
18	14.574	2119	2123	2127	rBV	207823	192821	5.62%	0.665%
19	14.880	2171	2175	2180	rVB	186963	215109	6.26%	0.742%
20	15.227	2229	2234	2247	rBV	735467	1025141	29.85%	3.537%
21	15.621	2295	2301	2305	rBV	117368	174347	5.08%	0.602%
22	16.068	2372	2377	2387	rVB	72512	121875	3.55%	0.420%
23	16.598	2461	2467	2478	rVB4	29095	66724	1.94%	0.230%
24	17.215	2567	2572	2581	rVB3	16666	34627	1.01%	0.119%

Sum of corrected areas: 28984700

LSC Report - Integrated Chromatogram

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Misc :
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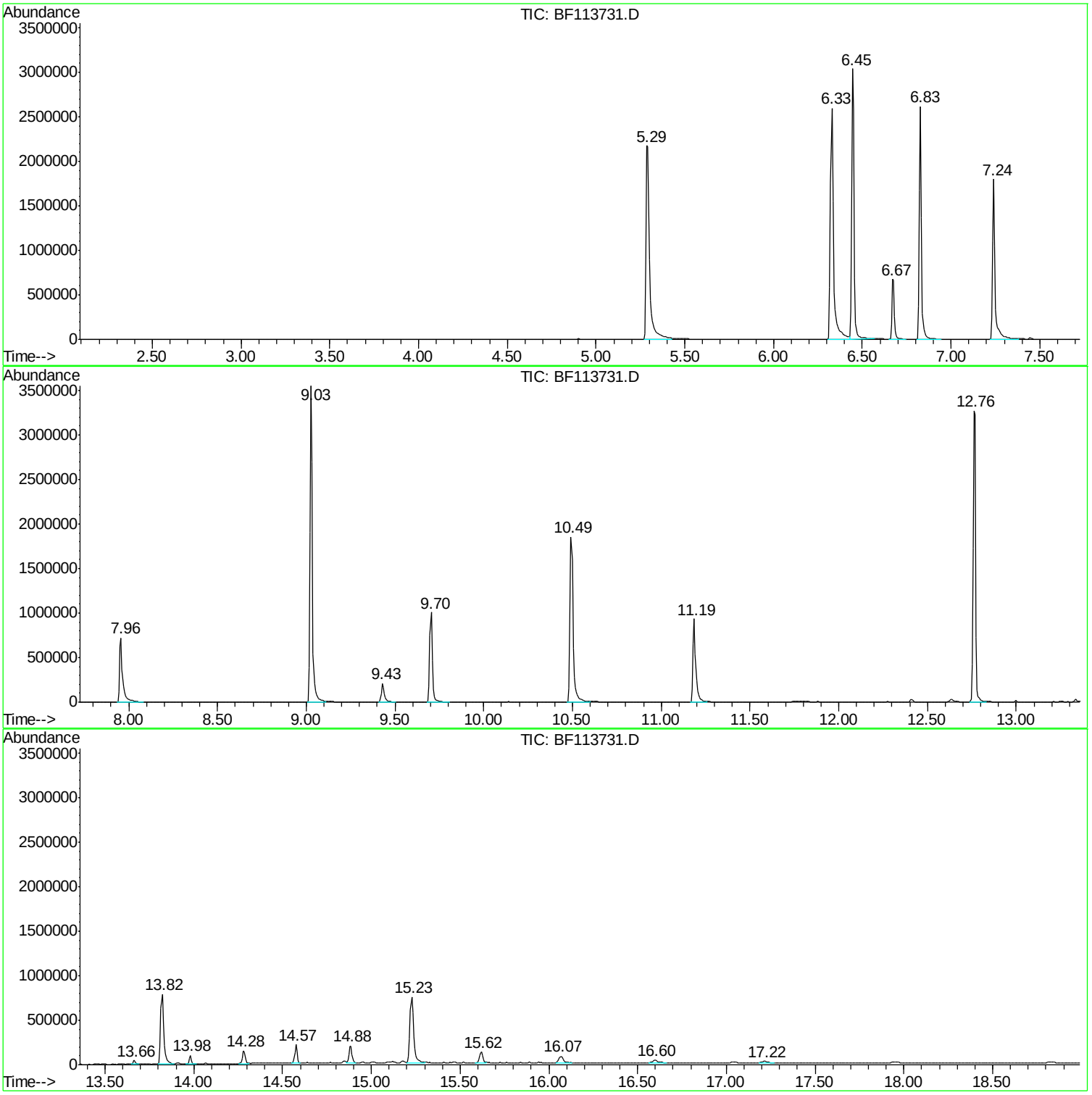
Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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

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Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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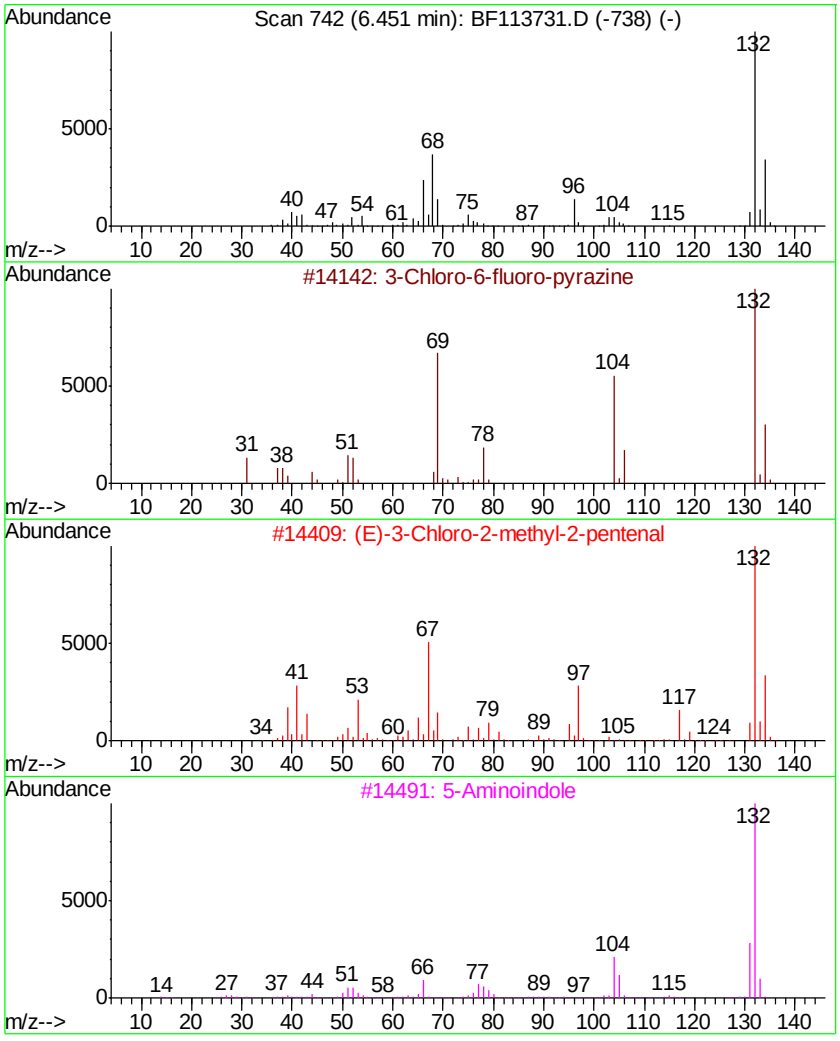
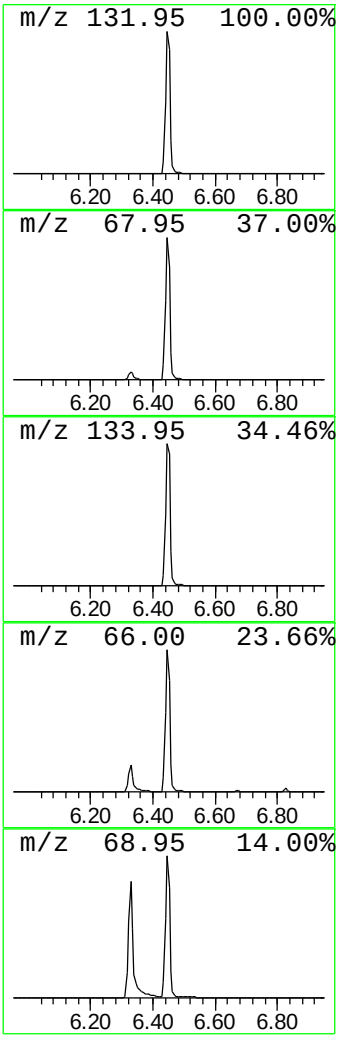
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	88.90 ng	3037750	1,4-Dichlorobenzene-d4	6.67

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Library Search Compound Report

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Sample : K2343-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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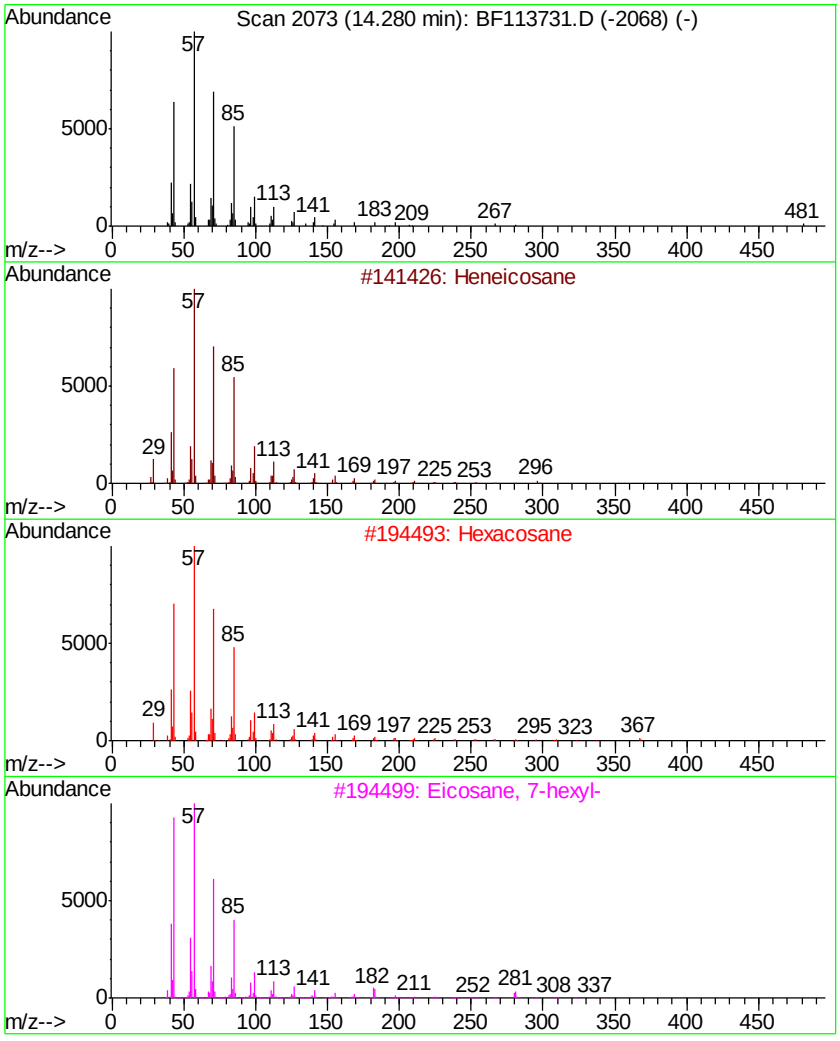
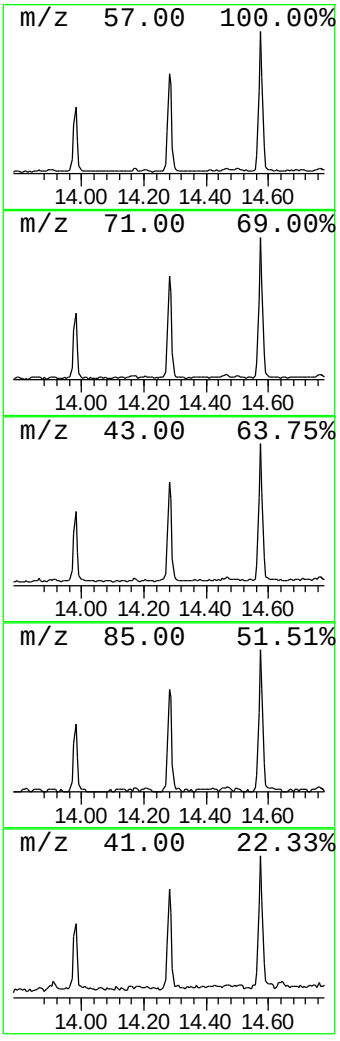
Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	3.19 ng	144195	Chrysene-d12	13.82

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	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113731.D
Acq On : 11 Apr 2019 20:27
Operator : JU/SJ
Sample : K2343-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
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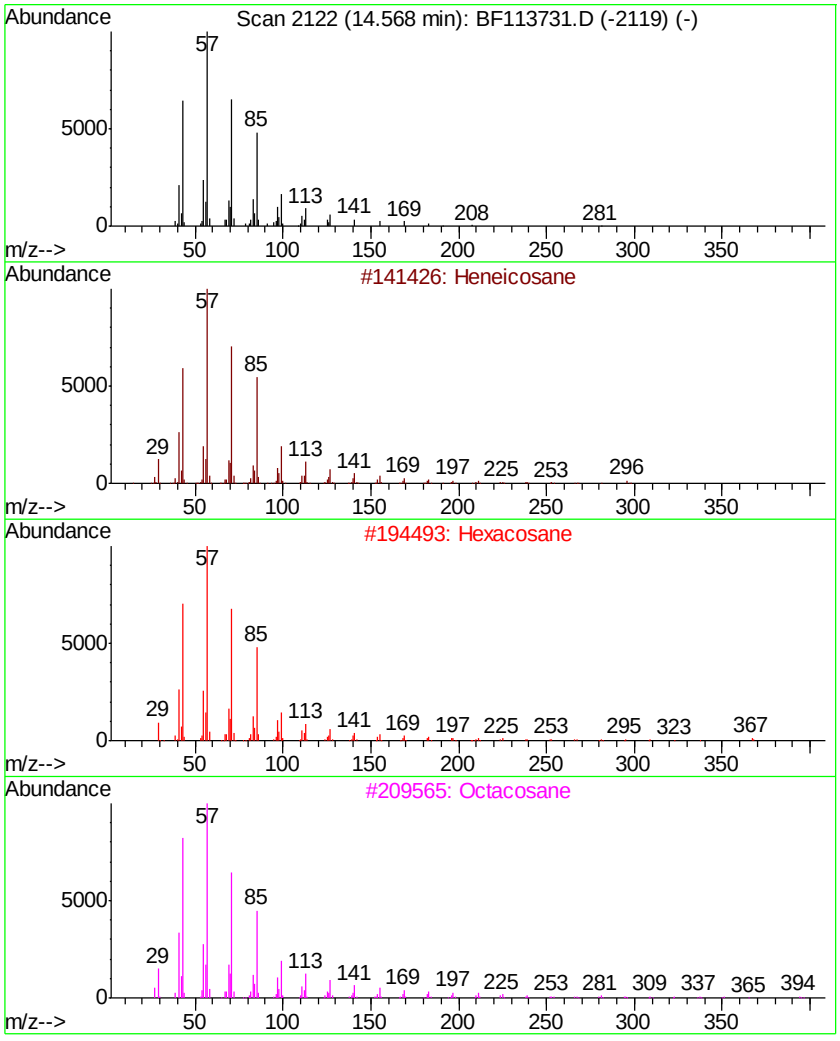
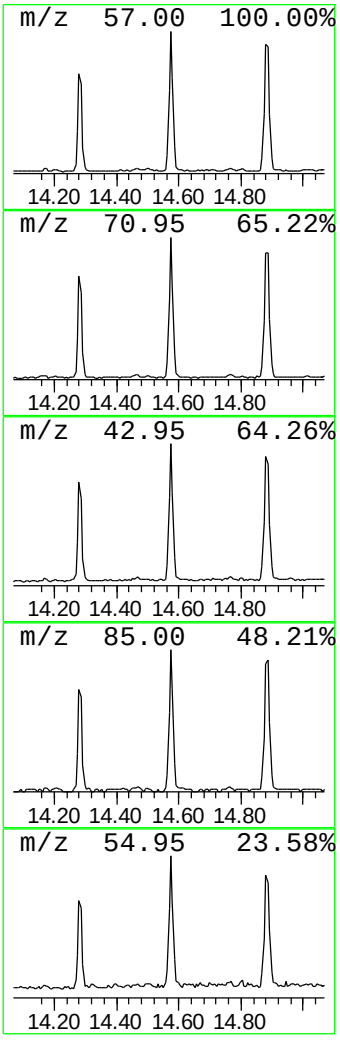
Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.76 ng	192821	Perylene-d12	15.23

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	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

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Operator : JU/SJ
Sample : K2343-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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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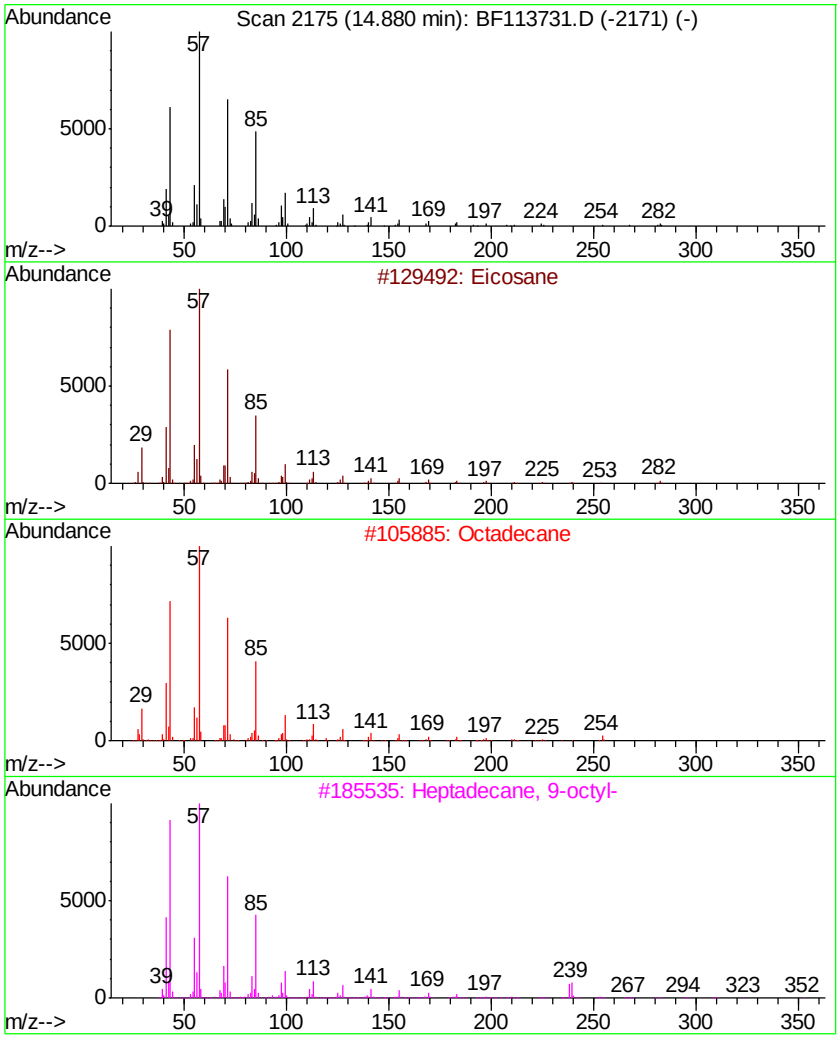
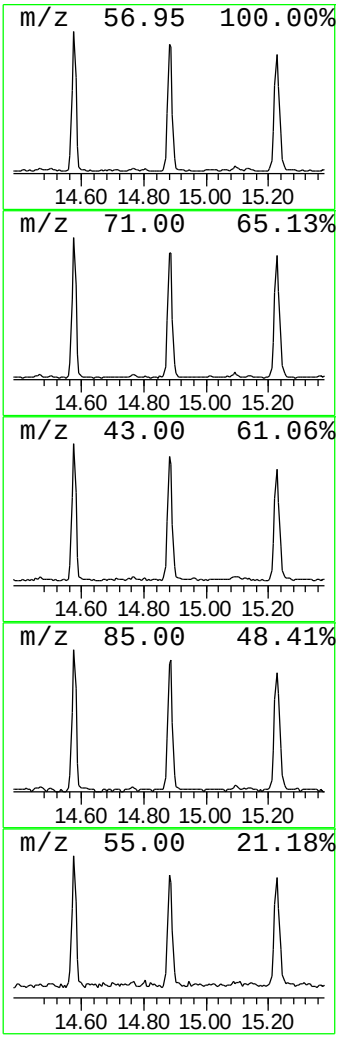
Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.20 ng	215109	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octadecane	254	C18H38	000593-45-3	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Sample : K2343-07
Misc :
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Instrument : BNA_F
ClientSampleId : TP-7-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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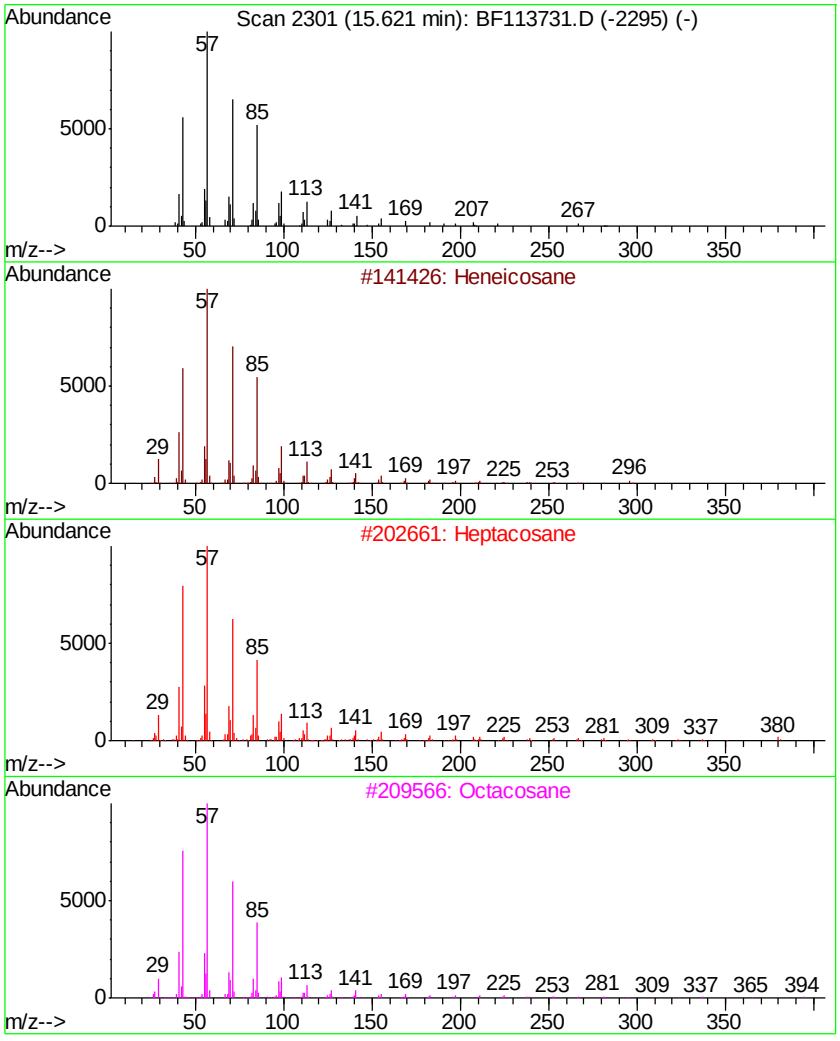
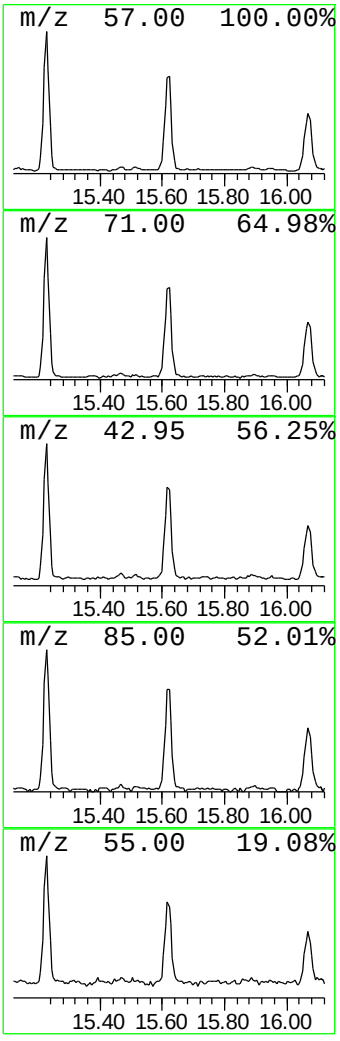
Peak Number 6 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	3.40 ng	174347	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : K2343-07
Misc :
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Instrument : BNA_F
ClientSampleId : TP-7-D

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

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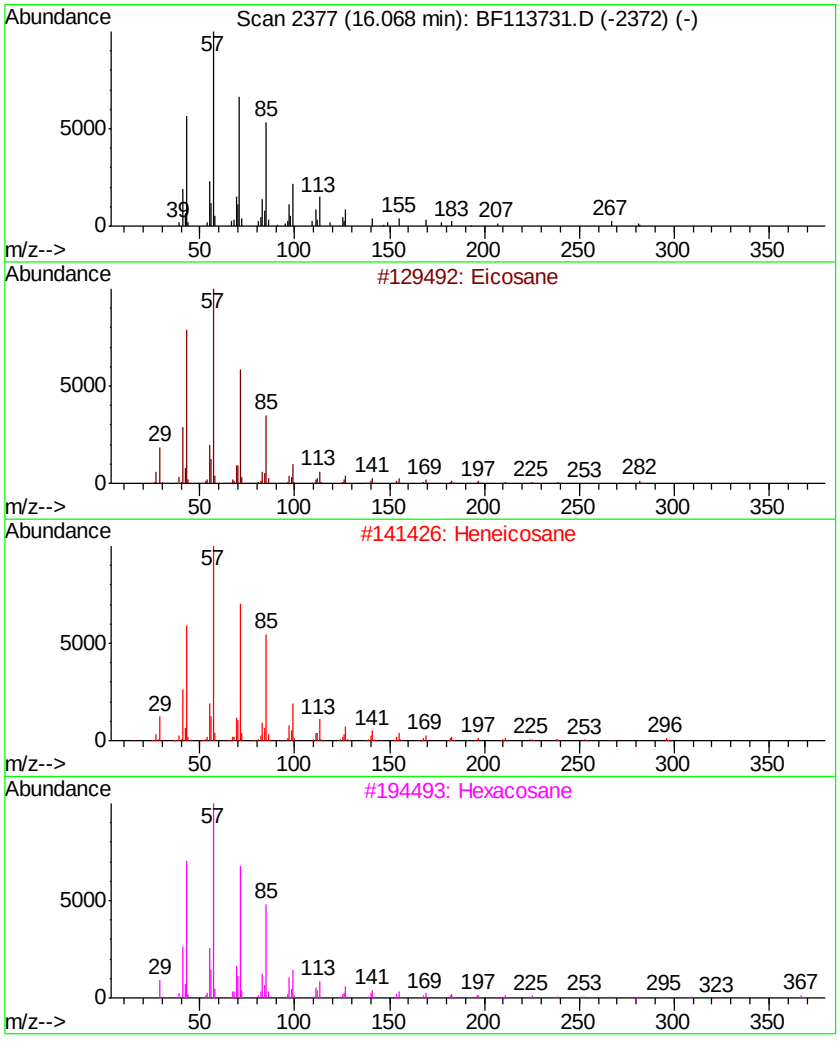
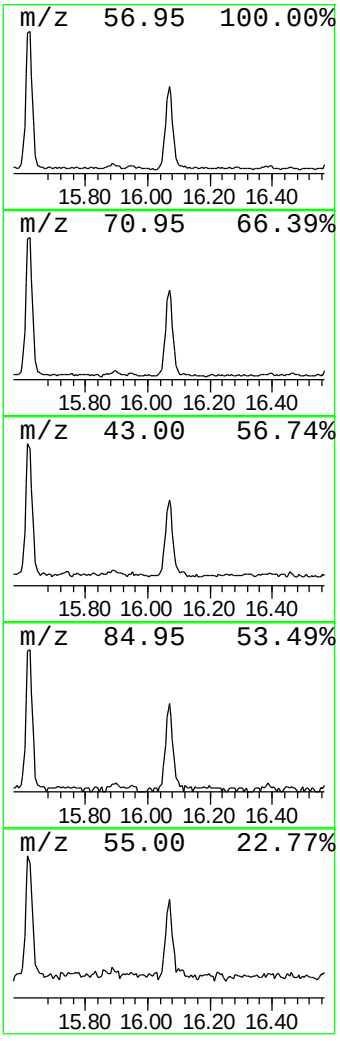
Peak Number 7 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.38 ng	121875	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentacosane	352	C25H52	000629-99-2	86
5	Heptacosane	380	C27H56	000593-49-7	86





Tentatively Identified Compound (LSC) summary

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Misc :
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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
unknown6.45	6.45	88.9	ng	3037750	1	6.67	683376	20.0
Heneicosane	14.28	3.2	ng	144195	5	13.82	903839	20.0
Hexacosane	14.57	3.8	ng	192821	6	15.23	1025140	20.0
Eicosane	14.88	4.2	ng	215109	6	15.23	1025140	20.0
Octacosane	15.62	3.4	ng	174347	6	15.23	1025140	20.0
Pentacosane	16.07	2.4	ng	121875	6	15.23	1025140	20.0