LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113728.D
Acq On : 11 Apr 2019 19:00
Operator : JU/SJ
Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

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	581	rBV	2028285	2641346	82.11%	9.226%
2	6.328	717	721	738	rBV	2316243	2726968	84.77%	9.525%
3	6.445	738	741	765	rVB	2773438	2793586	86.84%	9.758%
4	6.669	776	779	798	rVB	699595	690762	21.47%	2.413%
5	6.828	802	806	824	rVV	2395907	2134070	66.34%	7.454%
6	7.240	872	876	908	rBV	1628809	1744199	54.22%	6.092%
7	7.957	994	998	1018	rBV	715919	881228	27.39%	3.078%
8	9.028	1176	1180	1193	rBV	3443400	3216799	100.00%	11.236%
9	9.428	1245	1248	1258	rVB	180838	195788	6.09%	0.684%
10	9.704	1291	1295	1312	rBV	1031557	1016552	31.60%	3.551%
11	10.492	1426	1429	1447	rBV	1606523	1805568	56.13%	6.307%
12	11.186	1543	1547	1549	rBV	1002593	976019	30.34%	3.409%
13	11.210	1549	1551	1559	rVV	254896	304192	9.46%	1.063%
14	11.275	1559	1562	1569	rVB	35481	50638	1.57%	0.177%
15	11.804	1649	1652	1662	rVB2	27006	50305	1.56%	0.176%
16	12.398	1749	1753	1763	rBV	274012	284967	8.86%	0.995%
17	12.627	1787	1792	1797	rBV	237336	282716	8.79%	0.987%
18	12.763	1811	1815	1825	rBV	3123183	3146309	97.81%	10.990%
19	13.333	1909	1912	1915	rBV2	33816	33124	1.03%	0.116%
20	13.663	1964	1968	1971	rVB3	47741	42234	1.31%	0.148%
21	13.816	1986	1994	2006	rBV2	829401	1174986	36.53%	4.104%
22	13.980	2018	2022	2025	rBV	78689	73365	2.28%	0.256%
23	14.280	2070	2073	2078	rVB	124139	115639	3.59%	0.404%
24	14.574	2119	2123	2127	rBV	169463	144964	4.51%	0.506%
25	14.839	2163	2168	2170	rBV	118264	144788	4.50%	0.506%
26	14.880	2173	2175	2182	rVB	157915	178512	5.55%	0.624%
27	15.116	2211	2215	2221	rVB	64536	75790	2.36%	0.265%
28	15.174	2221	2225	2229	rBV	91428	110179	3.43%	0.385%
29	15.227	2229	2234	2249	rVB	727153	1025133	31.87%	3.581%
30	15.615	2295	2300	2307	rBV	104412	149607	4.65%	0.523%
31	16.068	2372	2377	2389	rVB3	65541	128532	4.00%	0.449%
32	16.598	2460	2467	2475	rBV2	75408	163766	5.09%	0.572%
33	17.009	2532	2537	2549	rVB	36297	90538	2.81%	0.316%
34	17.209	2565	2571	2577	rBV4	16277	36591	1.14%	0.128%

LSC Area Percent Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 28629760

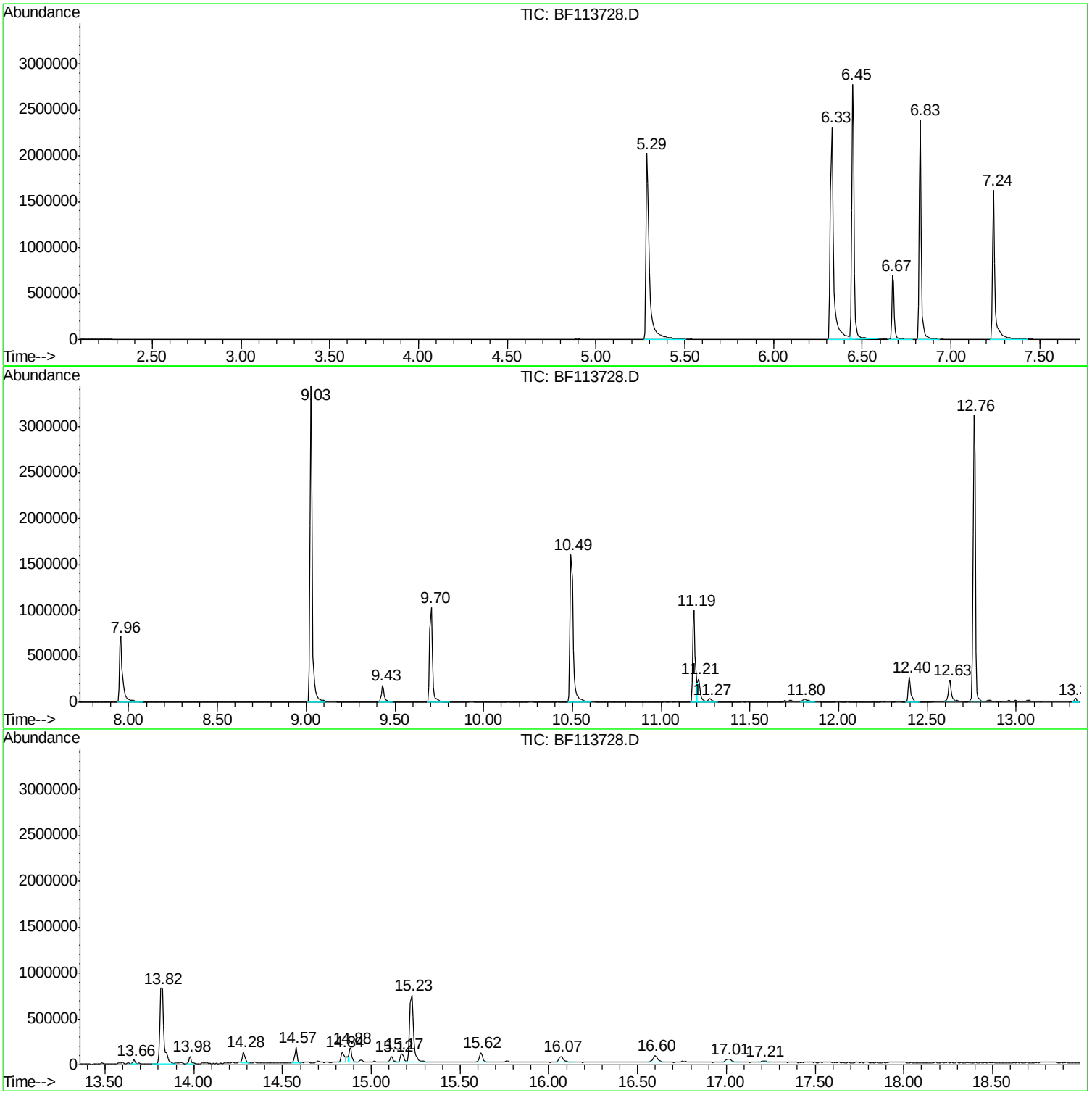
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113728.D
Acq On : 11 Apr 2019 19:00
Operator : JU/SJ
Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113728.D
Acq On : 11 Apr 2019 19:00
Operator : JU/SJ
Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

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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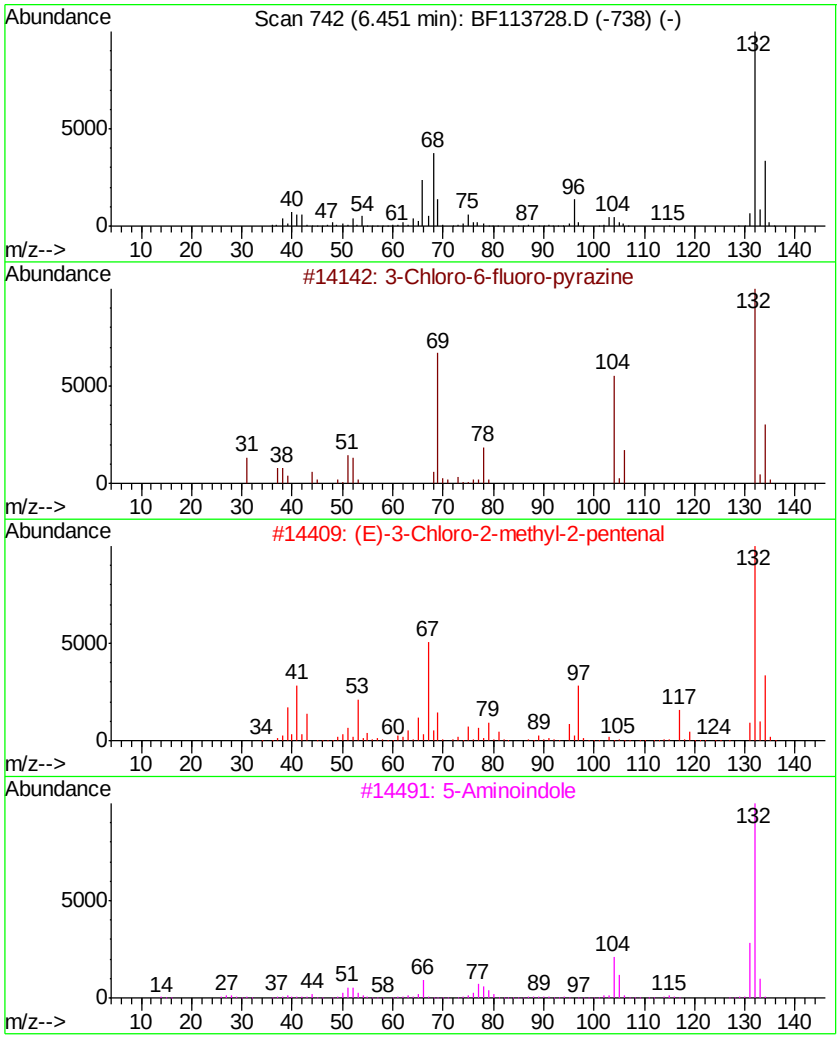
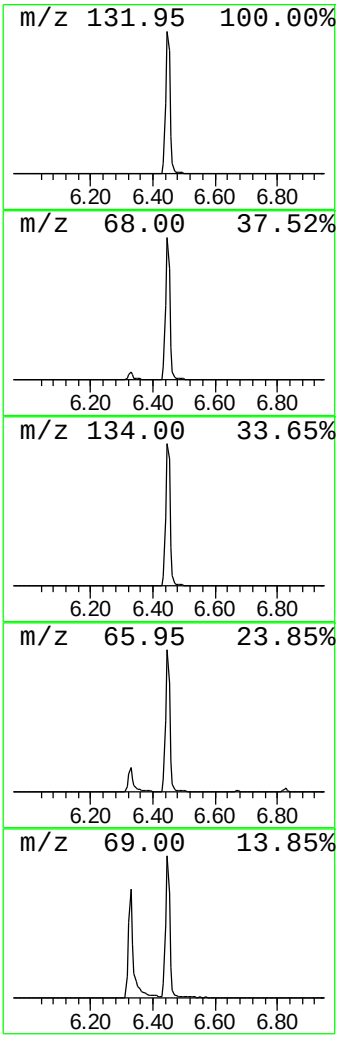
Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	80.88 ng	2793590	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	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113728.D
Acq On : 11 Apr 2019 19:00
Operator : JU/SJ
Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

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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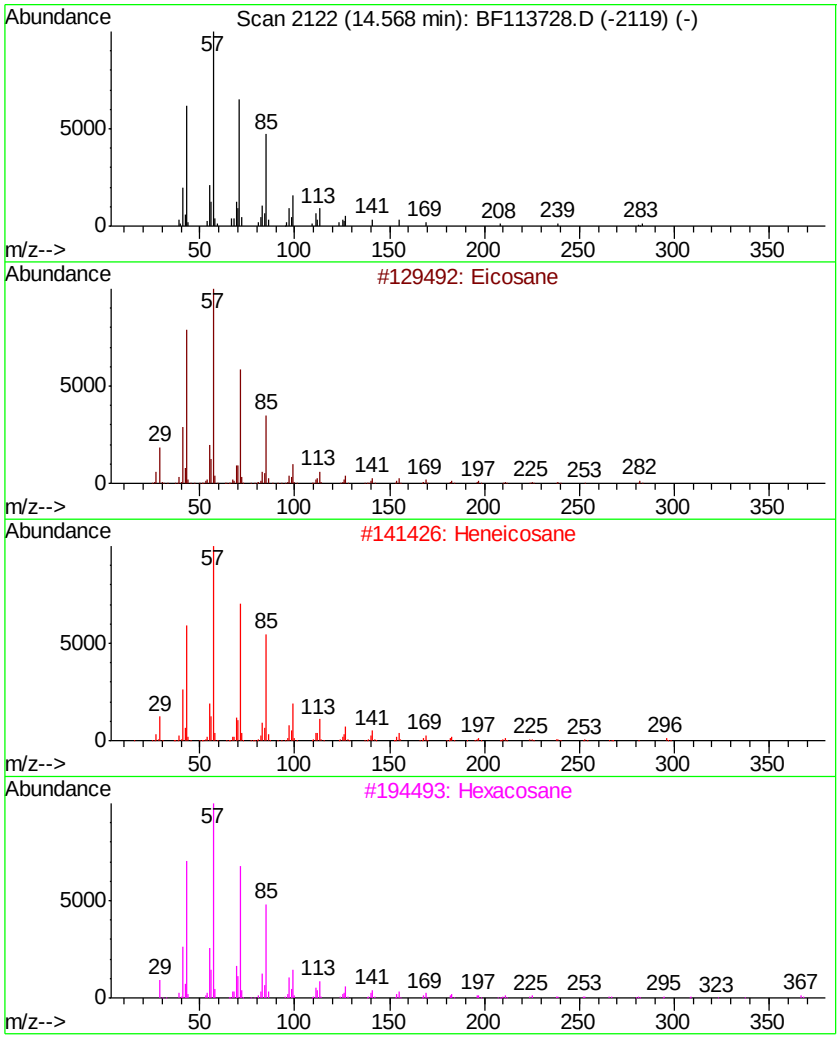
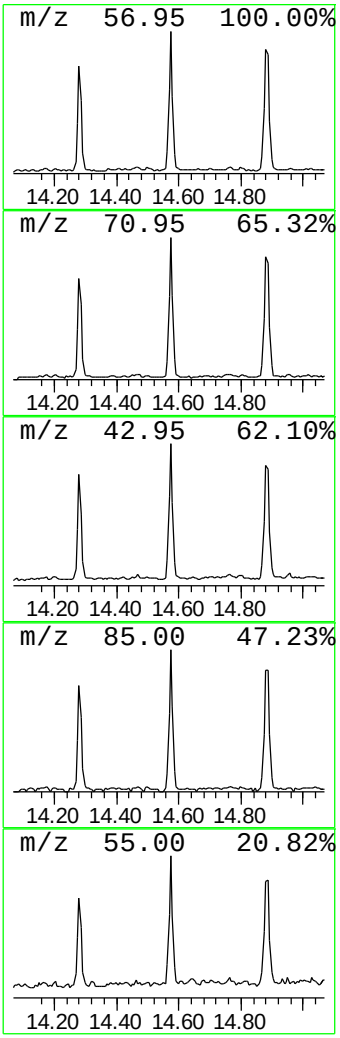
Peak Number 3 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.83 ng	144964	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113728.D
Acq On : 11 Apr 2019 19:00
Operator : JU/SJ
Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

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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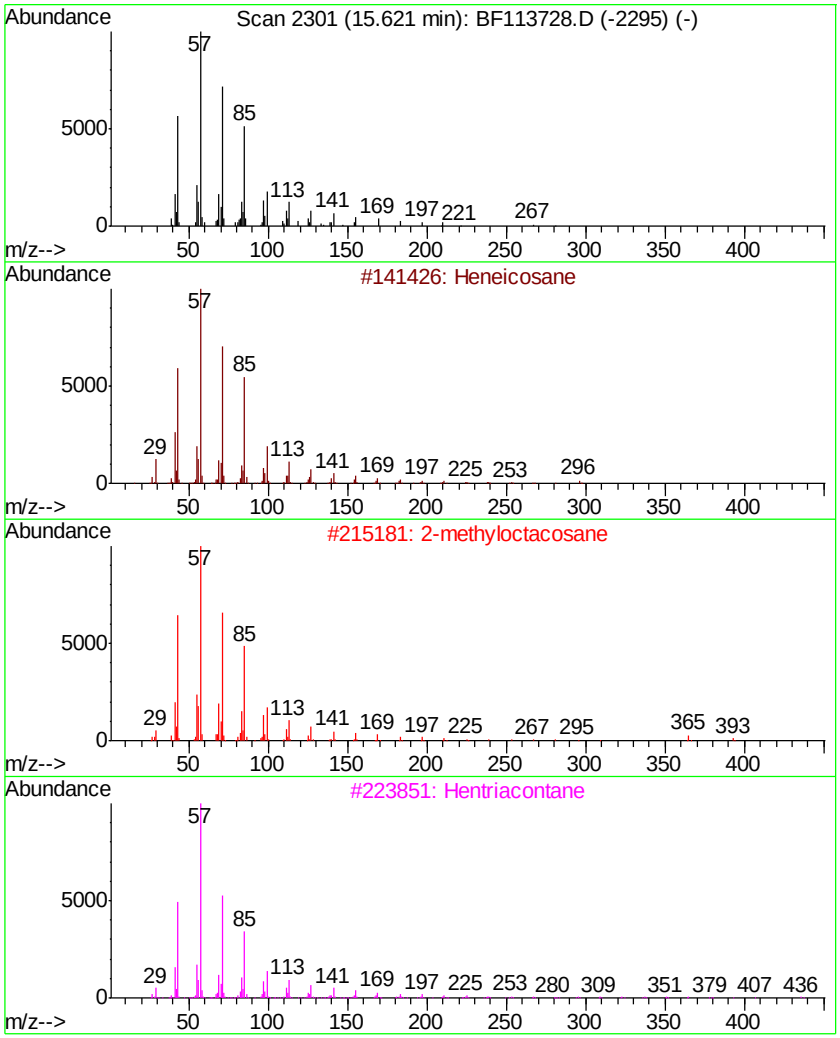
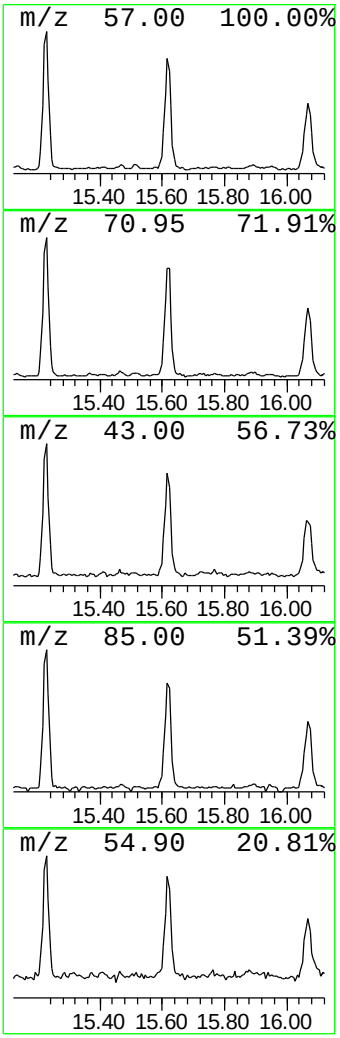
Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.92 ng	149607	Perylene-d12	15.23

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	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
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Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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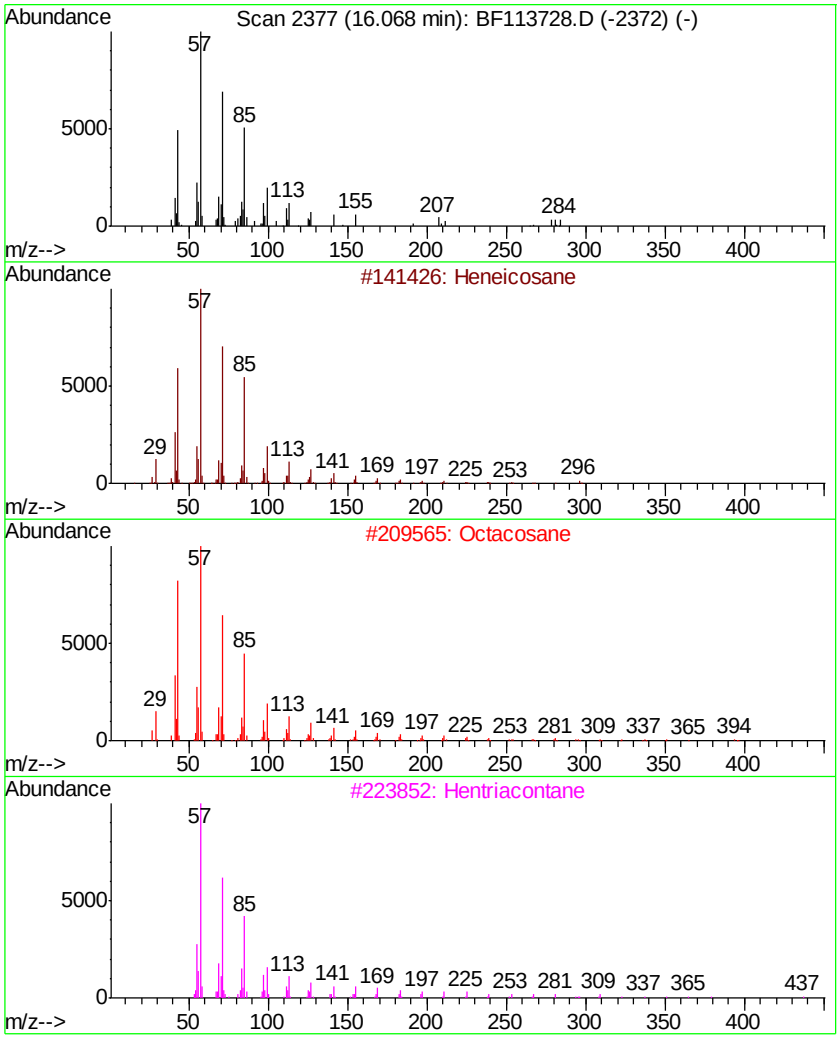
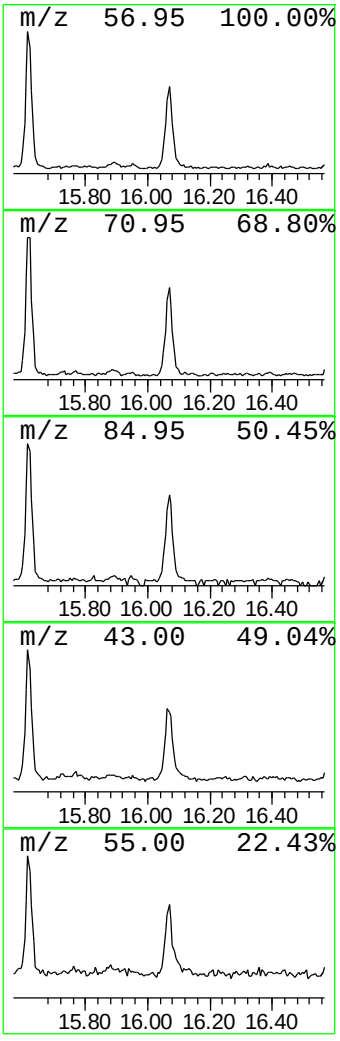
Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	2.51 ng	128532	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Pentacosane	352	C25H52	000629-99-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041119\
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Acq On : 11 Apr 2019 19:00
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Sample : K2343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-7-S

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.45	6.45	80.9	ng	2793590	1	6.67	690762	20.0
Eicosane	14.57	2.8	ng	144964	6	15.23	1025130	20.0
Heneicosane	15.62	2.9	ng	149607	6	15.23	1025130	20.0
Octacosane	16.07	2.5	ng	128532	6	15.23	1025130	20.0