LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108689.D
Acq On : 31 Aug 2018 15:19
Operator : JU/SJ
Sample : J4712-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-13

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-BF083018.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	5.237	489	493	499	rBV	27407	38163	1.96%	0.237%
2	5.637	557	561	595	rBV	242589	1039304	53.33%	6.459%
3	6.637	727	731	750	rBV	431816	1280340	65.70%	7.957%
4	6.772	750	754	789	rVV	936552	1878928	96.42%	11.677%
5	7.001	789	793	815	rVV	230741	598961	30.74%	3.722%
6	7.154	815	819	847	rVB	706829	1156830	59.36%	7.189%
7	7.566	885	889	911	rBV	374719	957231	49.12%	5.949%
8	8.278	1007	1010	1041	rBV	378765	727366	37.33%	4.520%
9	9.348	1189	1192	1221	rBV	1423979	1948685	100.00%	12.111%
10	9.742	1256	1259	1272	rBV	125288	165314	8.48%	1.027%
11	10.042	1306	1310	1330	rBV	592898	776913	39.87%	4.828%
12	10.442	1371	1378	1386	rBV	32356	49030	2.52%	0.305%
13	10.836	1441	1445	1457	rBV	593985	949505	48.73%	5.901%
14	11.536	1561	1564	1577	rBV	434790	658206	33.78%	4.091%
15	12.036	1645	1649	1654	rBV5	34697	60341	3.10%	0.375%
16	12.760	1769	1772	1776	rBV	35433	53416	2.74%	0.332%
17	12.995	1809	1812	1816	rVB	28206	41083	2.11%	0.255%
18	13.118	1829	1833	1844	rBV	1281908	1387070	71.18%	8.620%
19	14.195	2012	2016	2026	rVB	481147	657958	33.76%	4.089%
20	14.612	2085	2087	2090	rVB	63964	41692	2.14%	0.259%
21	14.936	2139	2142	2146	rVB	163125	178560	9.16%	1.110%
22	15.301	2200	2204	2208	rVB	209745	278681	14.30%	1.732%
23	15.707	2269	2273	2276	rBV	187000	237139	12.17%	1.474%
24	15.748	2276	2280	2293	rVB	347836	626088	32.13%	3.891%
25	16.177	2349	2353	2363	rVB	174318	303932	15.60%	1.889%

Sum of corrected areas: 16090736

LSC Report - Integrated Chromatogram

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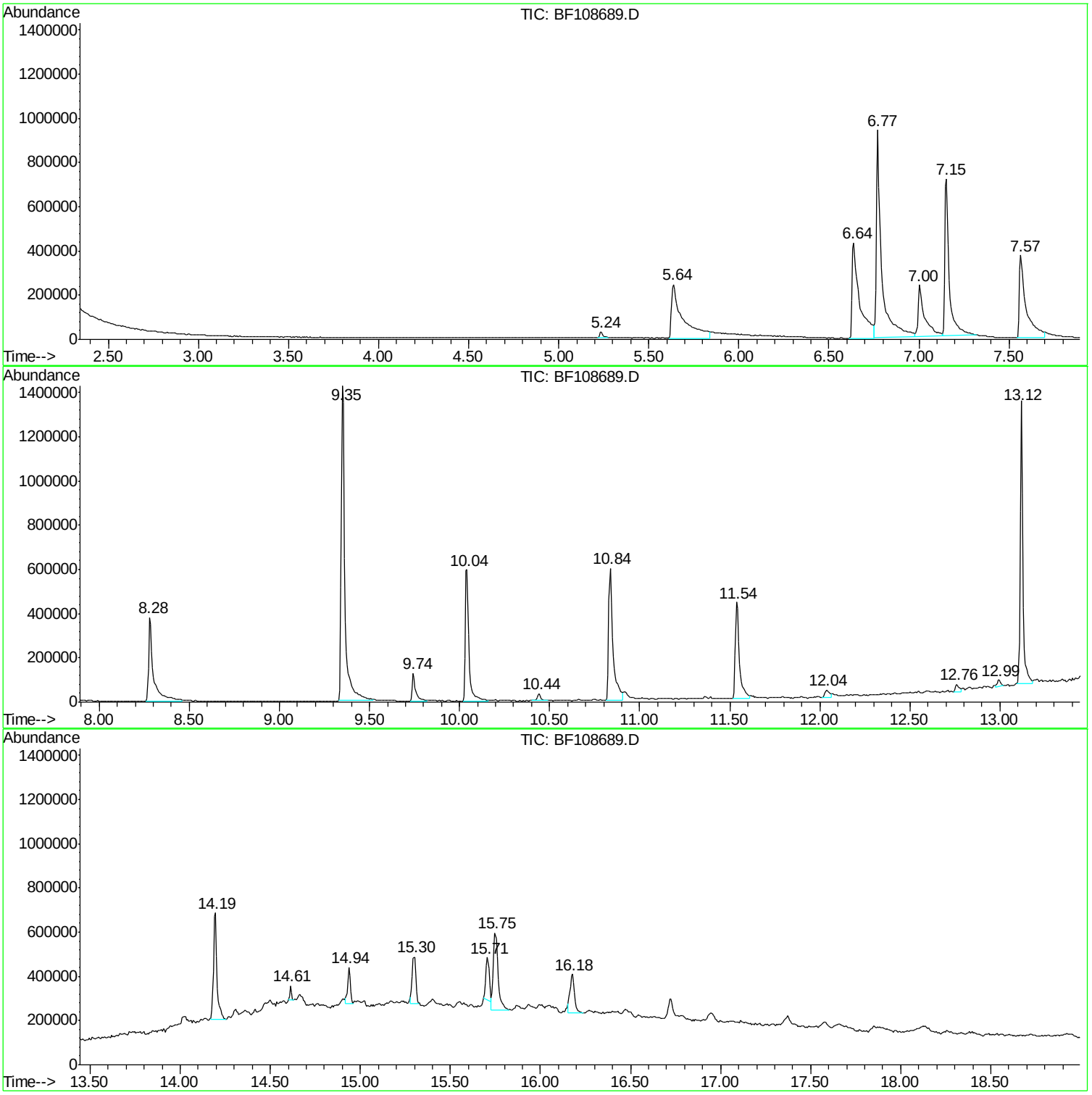
Sample : J4712-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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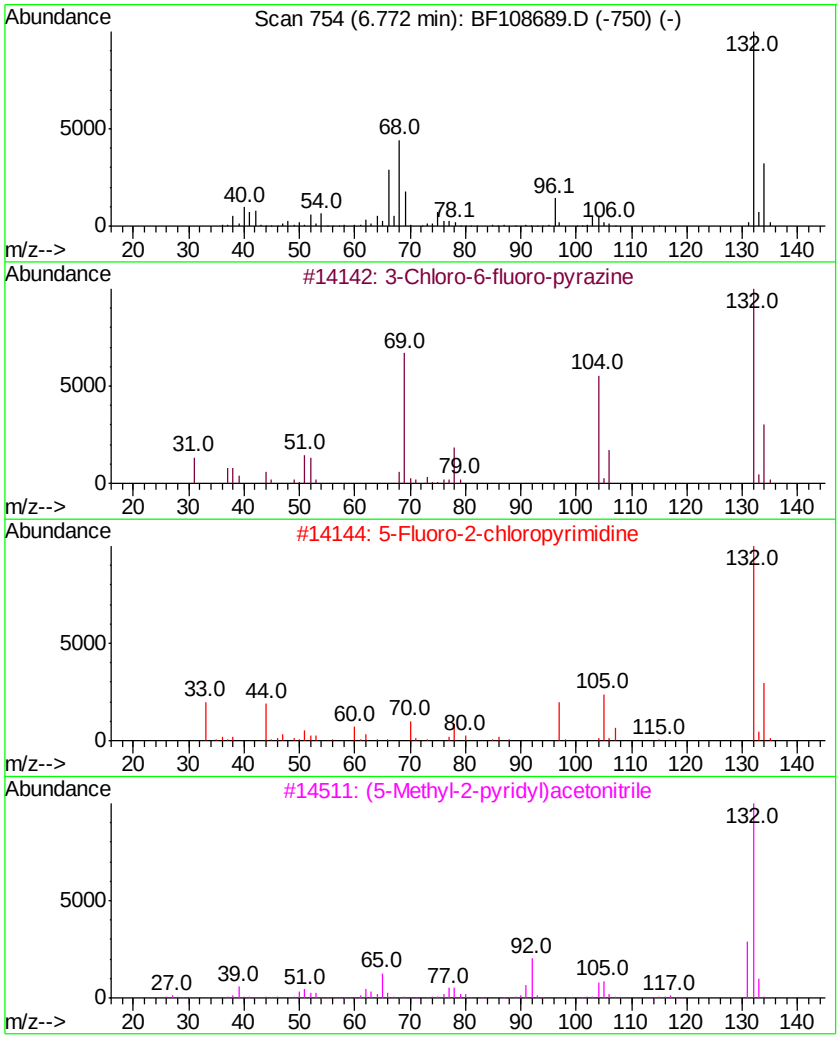
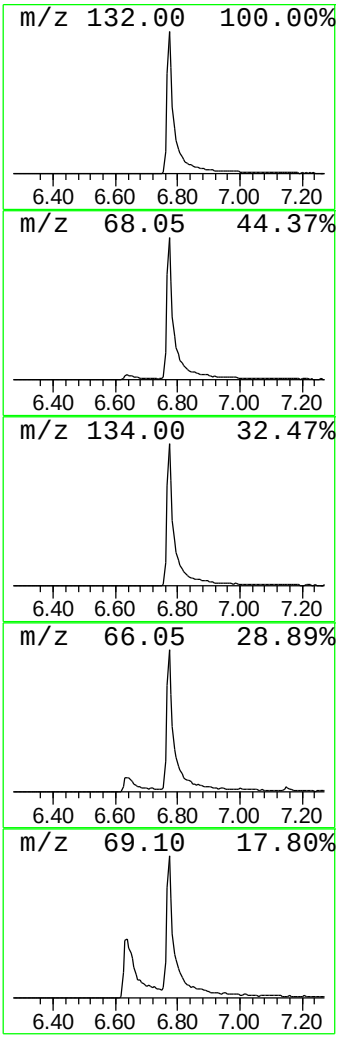
Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	62.74 ng	1878930	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ClientSampleId : SB-13

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TIC Integration Parameters: LSCINT.P

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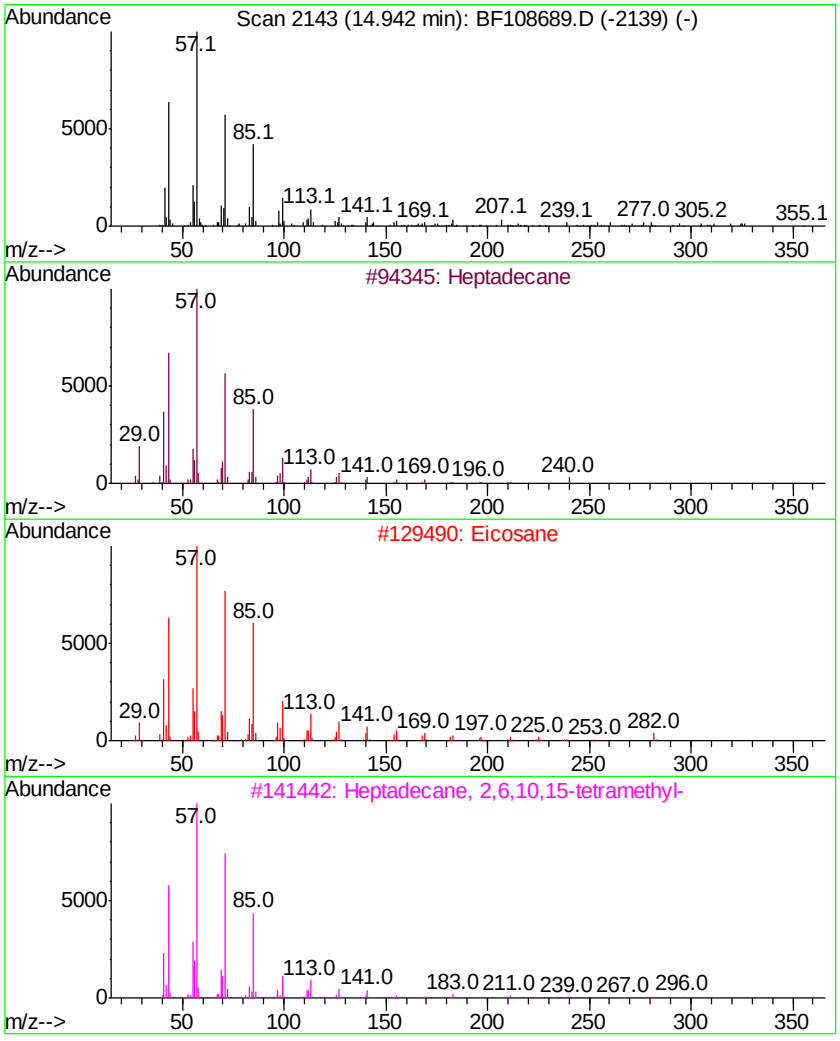
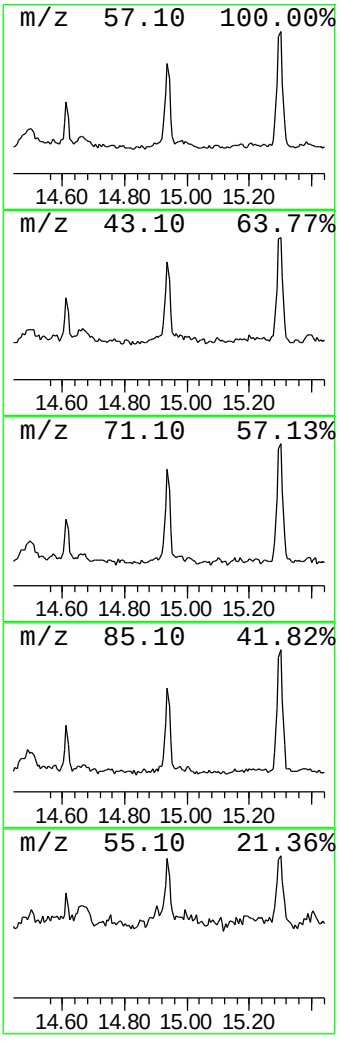
Peak Number 3 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	5.43 ng	178560	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

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Data File : BF108689.D
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Operator : JU/SJ
Sample : J4712-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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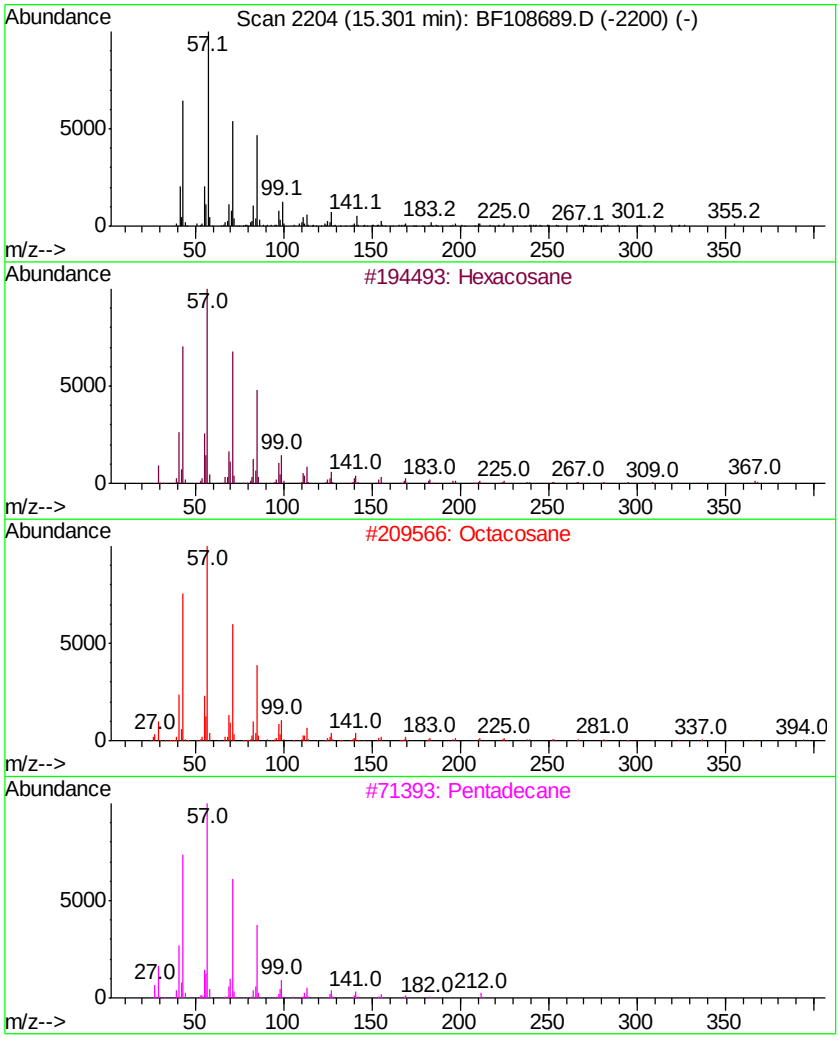
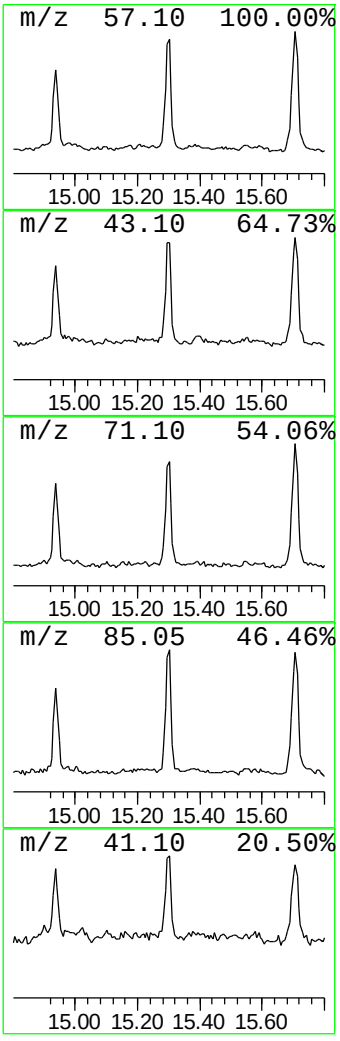
Peak Number 4 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	8.90 ng	278681	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76
5	Tetracosane	338	C24H50	000646-31-1	76





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Data File : BF108689.D
Acq On : 31 Aug 2018 15:19
Operator : JU/SJ
Sample : J4712-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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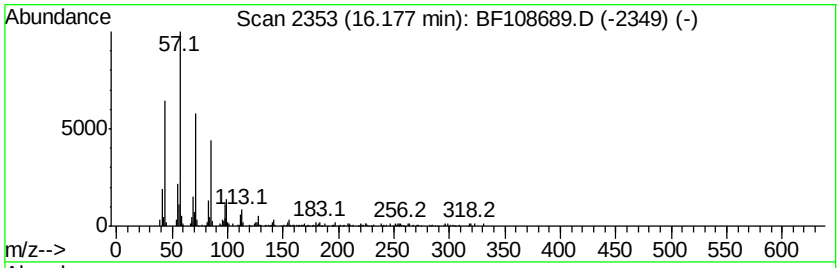
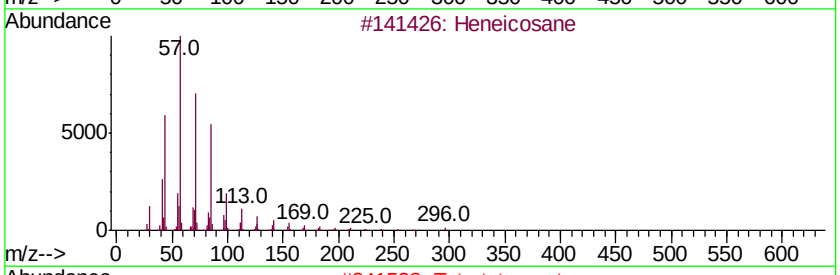
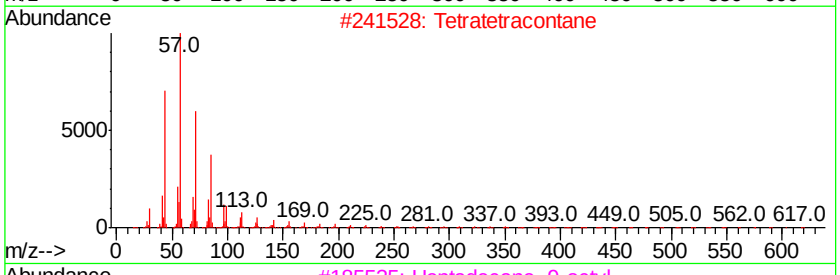
Peak Number 5 Heneicosane Concentration Rank 3

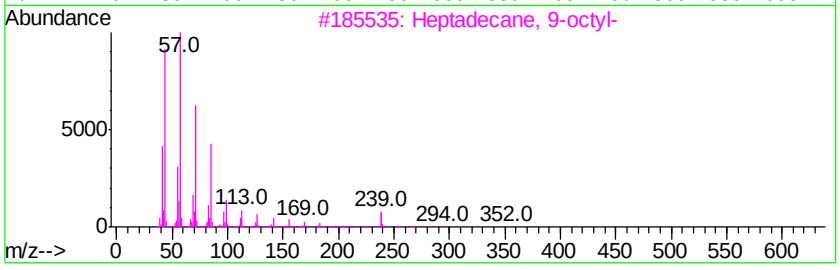
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	9.71 ng	303932	Perylene-d12	15.75

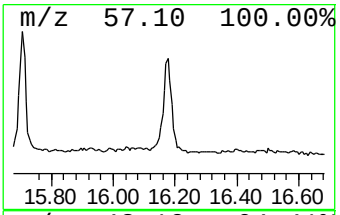
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87

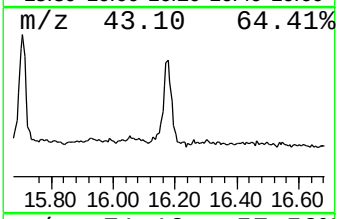


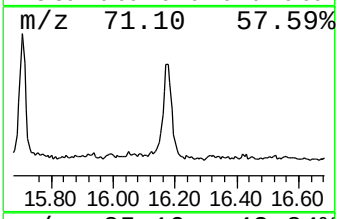


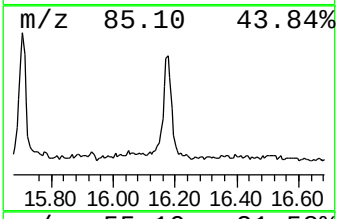


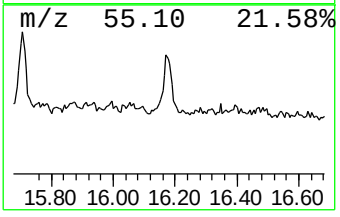












Tentatively Identified Compound (LSC) summary

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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
unknown6.77	6.77	62.7	ng	1878930	1	7.00	598961	20.0
Heptadecane	14.94	5.4	ng	178560	5	14.19	657958	20.0
Hexacosane	15.30	8.9	ng	278681	6	15.75	626088	20.0
Heneicosane	16.18	9.7	ng	303932	6	15.75	626088	20.0