LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110115.D
Acq On : 24 Oct 2018 15:20
Operator : JU/SJ
Sample : J5610-11 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7(0-2)

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-BF102318.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	2.251	25	28	36	rVB2	25190	39197	3.44%	0.549%
2	5.575	590	593	600	rBV	131581	120950	10.62%	1.694%
3	6.575	760	763	777	rVB	146368	141395	12.42%	1.981%
4	6.728	786	789	798	rVB	159788	138784	12.19%	1.944%
5	6.969	826	830	833	rBV	1022929	906442	79.60%	12.698%
6	7.122	853	856	860	rBV	136052	112352	9.87%	1.574%
7	7.522	921	924	931	rBV	73786	76009	6.67%	1.065%
8	8.251	1044	1048	1051	rBV	1376609	1138796	100.00%	15.952%
9	9.322	1226	1230	1240	rBV	171442	153908	13.51%	2.156%
10	9.716	1294	1297	1299	rVB	20818	17197	1.51%	0.241%
11	10.010	1343	1347	1361	rVB	1329564	1121919	98.52%	15.716%
12	10.798	1477	1481	1487	rBV	60255	52341	4.60%	0.733%
13	11.504	1597	1601	1604	rBV	1139990	943798	82.88%	13.221%
14	12.004	1684	1686	1690	rBV4	7902	13109	1.15%	0.184%
15	12.951	1844	1847	1850	rBV2	23489	23609	2.07%	0.331%
16	13.086	1866	1870	1872	rBV	131211	121187	10.64%	1.698%
17	14.157	2048	2052	2059	rBV	1076095	975340	85.65%	13.663%
18	14.933	2182	2184	2188	rBV	73299	66413	5.83%	0.930%
19	15.292	2243	2245	2250	rVB2	117508	130406	11.45%	1.827%
20	15.698	2309	2314	2320	rBV	656746	845555	74.25%	11.845%

Sum of corrected areas: 7138707

LSC Report - Integrated Chromatogram

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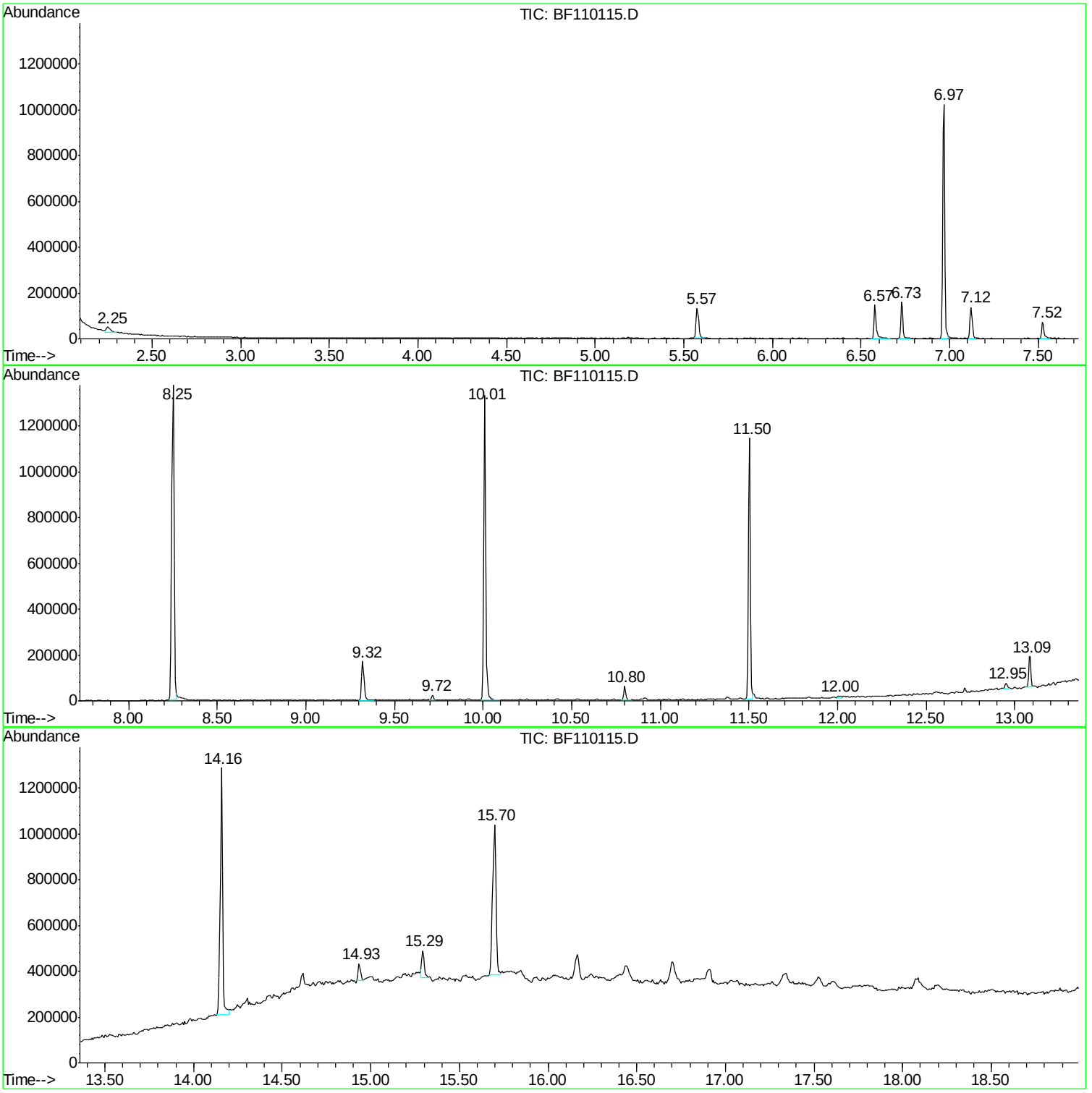
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Acq On : 24 Oct 2018 15:20
Operator : JU/SJ
Sample : J5610-11 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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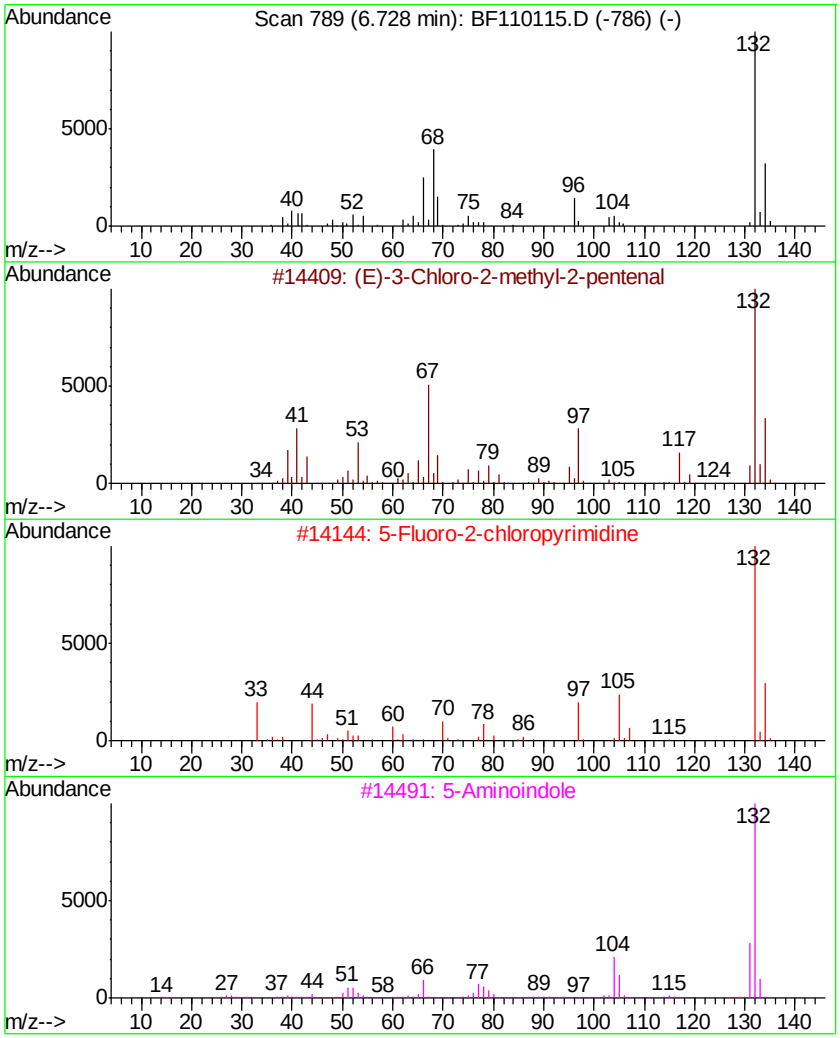
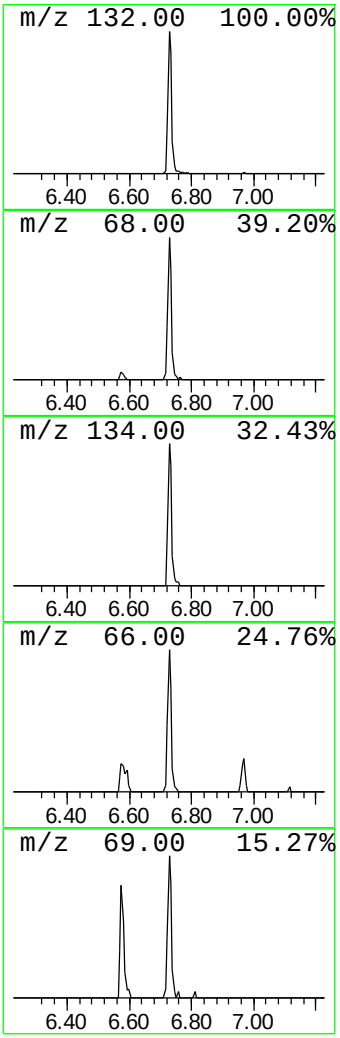
Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	3.06 ng	138784	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	N-(1,2,3,4-Tetrahydro-isoquinoli...	302	C16H18N2O2S	1000274-62-8	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





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TIC Library : C:\DATABASE\NIST11.L
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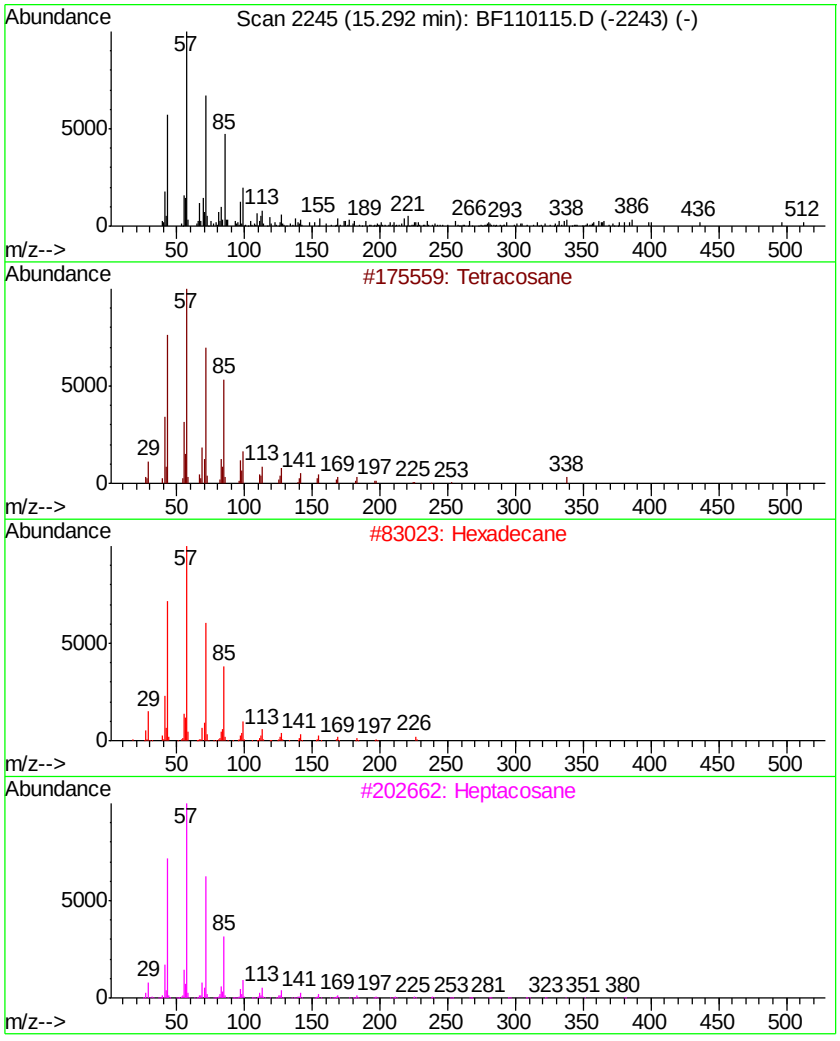
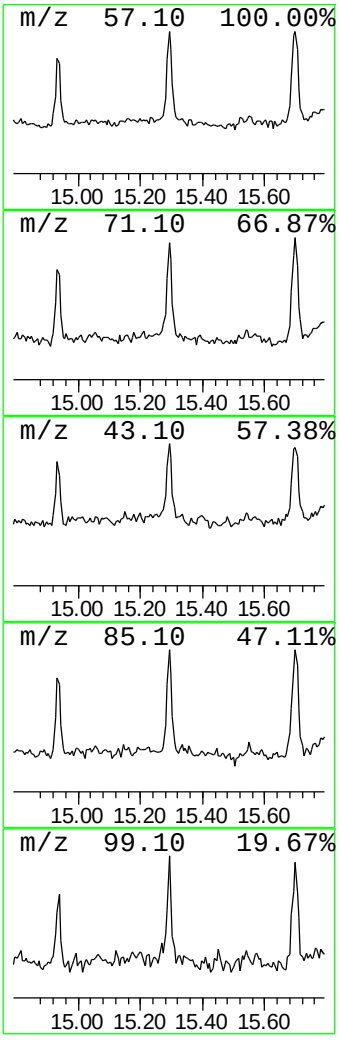
Peak Number 3 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	3.08 ng	130406	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexadecane	226	C16H34	000544-76-3	76
3	Heptacosane	380	C27H56	000593-49-7	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64





Tentatively Identified Compound (LSC) summary

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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
unknown6.73	6.73	3.1	ng	138784	1	6.97	906442	20.0
Tetracosane	15.29	3.1	ng	130406	6	15.70	845555	20.0