LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
Data File : BF112462.D
Acq On : 8 Feb 2019 16:26
Operator : JU/SJ
Sample : K1409-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(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-BF012519.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	5.040	500	502	522	rVB	36525	54438	3.63%	0.359%
2	5.463	571	574	592	rBV	987466	1175210	78.36%	7.744%
3	6.481	744	747	765	rBV	1191479	1341998	89.49%	8.843%
4	6.610	765	769	777	rVV	1516264	1362013	90.82%	8.975%
5	6.833	803	807	815	rBV	808028	759091	50.62%	5.002%
6	6.986	829	833	841	rBV	1224349	1051216	70.10%	6.927%
7	7.392	899	902	914	rBV	809763	786109	52.42%	5.180%
8	8.116	1021	1025	1042	rBV	998014	989327	65.97%	6.519%
9	9.186	1203	1207	1219	rBV	1715454	1499673	100.00%	9.882%
10	9.580	1271	1274	1281	rBV	115197	115752	7.72%	0.763%
11	9.733	1296	1300	1303	rBV	23733	22162	1.48%	0.146%
12	9.869	1319	1323	1335	rBV	1201099	1100700	73.40%	7.253%
13	10.663	1454	1458	1467	rBV	833054	863127	57.55%	5.687%
14	10.769	1474	1476	1485	rVB9	9898	19198	1.28%	0.127%
15	11.357	1572	1576	1583	rBV	1123208	1046767	69.80%	6.898%
16	11.880	1662	1665	1672	rBV3	110790	161511	10.77%	1.064%
17	12.574	1781	1783	1786	rBV	53699	58651	3.91%	0.386%
18	12.939	1841	1845	1850	rBV	1300477	1134490	75.65%	7.476%
19	14.004	2023	2026	2033	rBV	732814	841407	56.11%	5.544%
20	15.486	2275	2278	2283	rVB	629449	793178	52.89%	5.227%

Sum of corrected areas: 15176018

LSC Report - Integrated Chromatogram

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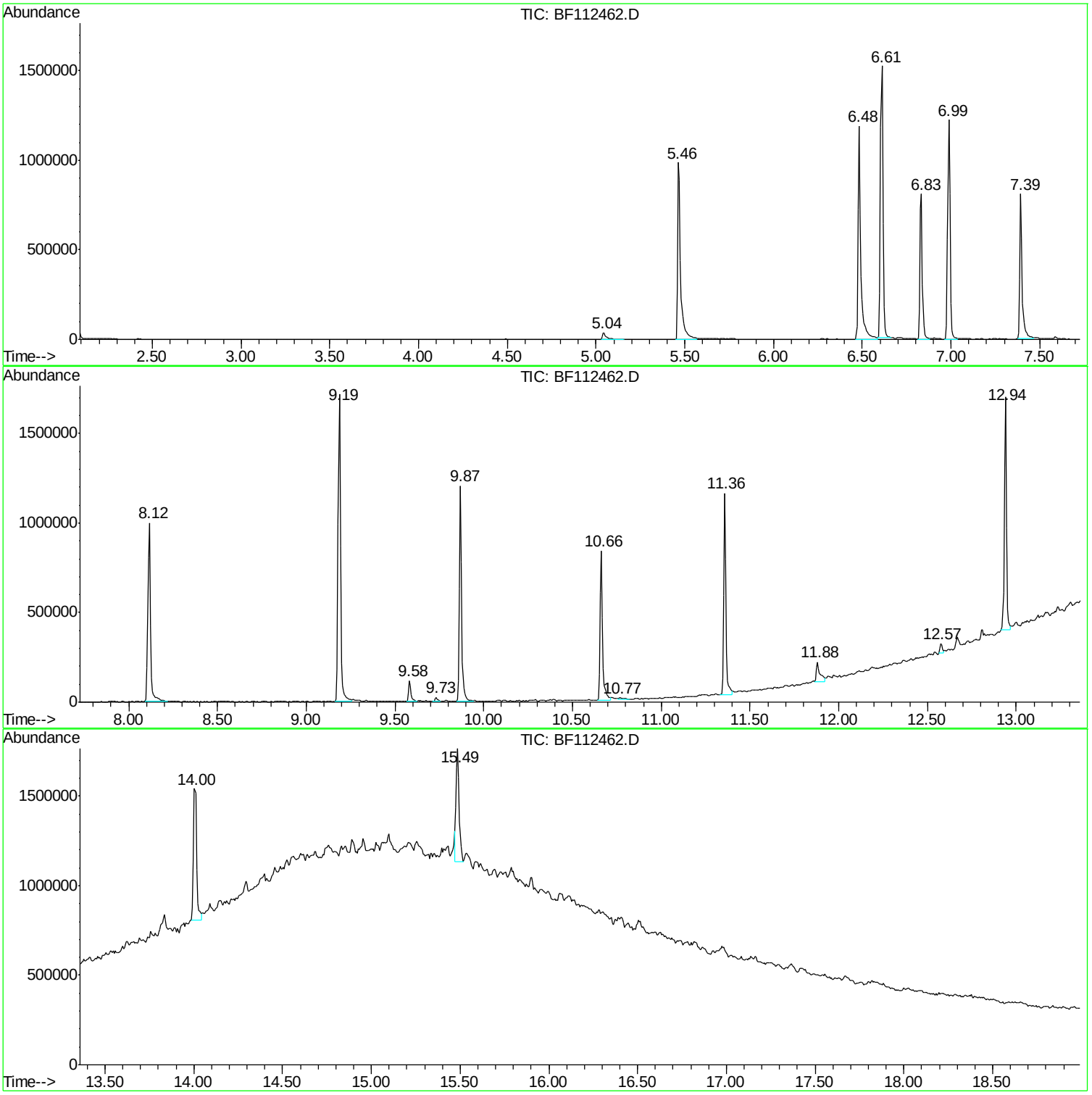
BNA_F
ClientSampleId :
SB-09(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
Sample : K1409-03 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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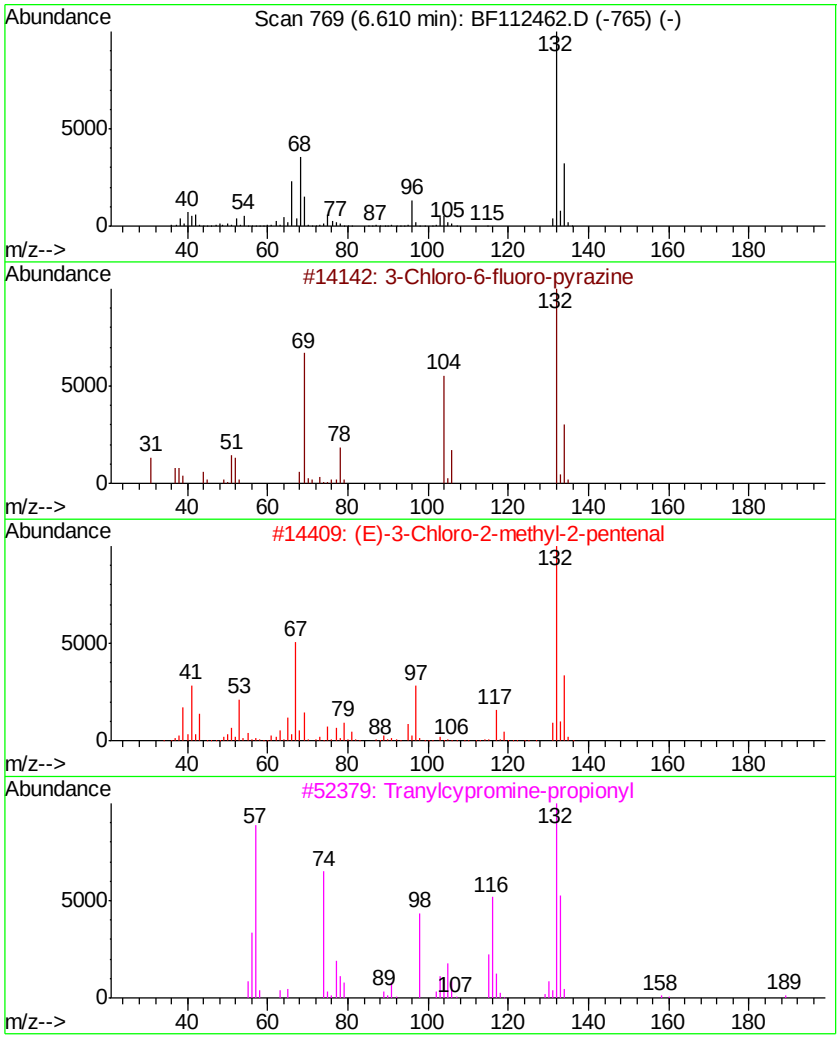
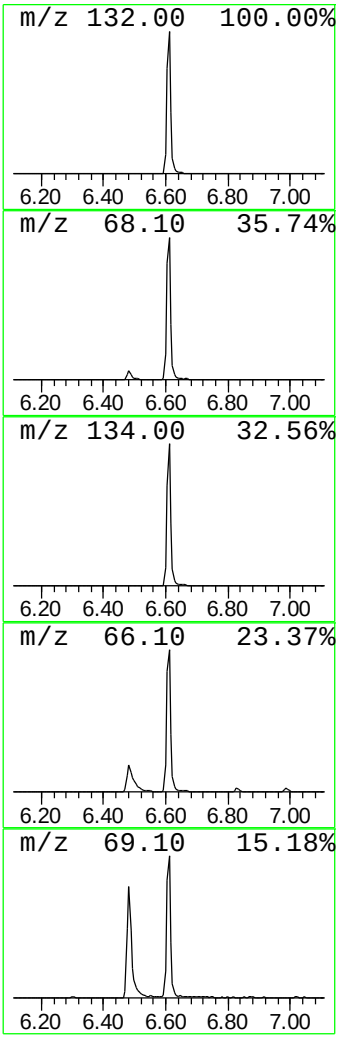
Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	35.89 ng	1362010	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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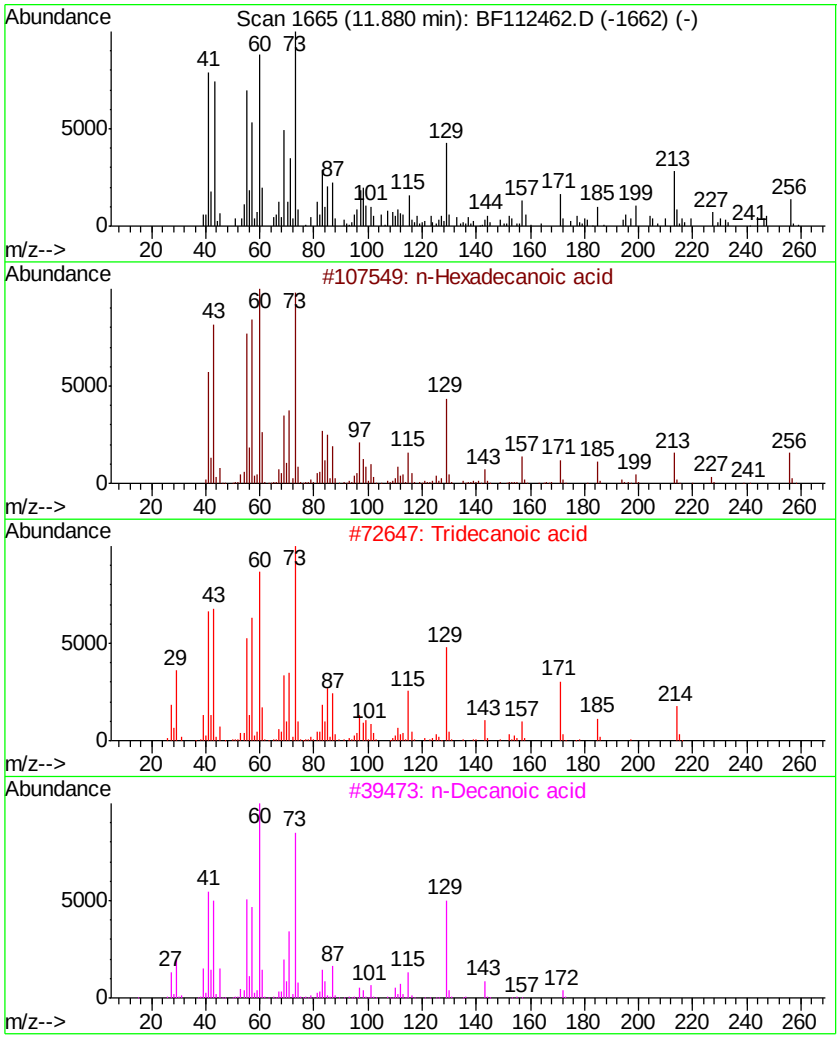
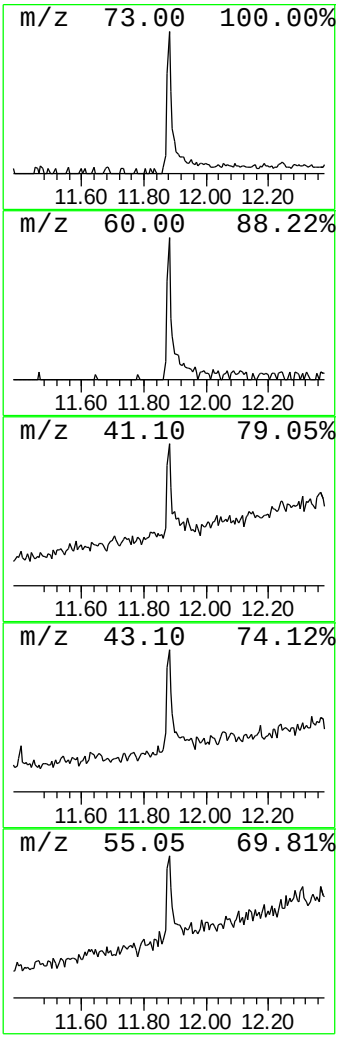
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.09 ng	161511	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	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
unknown6.61	6.61	35.9	ng	1362010	1	6.83	759091	20.0
n-Hexadecanoic acid	11.88	3.1	ng	161511	4	11.36	1046770	20.0