LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106304.D
Acq On : 11 Jun 2018 19:35
Operator : JU/SJ
Sample : J3377-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-C-DB

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-BF061118.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	5.195	482	486	493	rVB	280648	286168	8.49%	0.843%
2	5.584	547	552	555	rBV	3262727	3012920	89.39%	8.879%
3	6.584	717	722	725	rBV	3270622	3085027	91.53%	9.092%
4	6.736	743	748	751	rBV	3514364	3129257	92.85%	9.222%
5	6.972	784	788	791	rVB	1568776	1372661	40.73%	4.045%
6	7.125	810	814	817	rBV	2852553	2356173	69.91%	6.944%
7	7.531	878	883	886	rBV	2241039	2015895	59.81%	5.941%
8	8.254	1002	1006	1009	rBV	1886547	1743393	51.73%	5.138%
9	9.325	1184	1188	1191	rBV	4073552	3370396	100.00%	9.933%
10	9.713	1251	1254	1257	rBV	381501	297643	8.83%	0.877%
11	9.925	1283	1290	1293	rBV2	57847	56642	1.68%	0.167%
12	10.013	1301	1305	1308	rBV	2108265	1901352	56.41%	5.603%
13	10.424	1373	1375	1378	rVB	90408	76232	2.26%	0.225%
14	10.795	1434	1438	1442	rBV	2294812	2105909	62.48%	6.206%
15	10.901	1453	1456	1462	rBV	87806	86488	2.57%	0.255%
16	11.348	1529	1532	1535	rBV	53237	42533	1.26%	0.125%
17	11.501	1554	1558	1561	rBV	2172979	1821163	54.03%	5.367%
18	12.013	1639	1645	1654	rBV	249388	323304	9.59%	0.953%
19	12.795	1775	1778	1784	rBV4	67885	94670	2.81%	0.279%
20	13.083	1823	1827	1830	rBV	3695007	3256869	96.63%	9.598%
21	13.965	1974	1977	1981	rBV	275946	292934	8.69%	0.863%
22	14.148	2004	2008	2011	rBV	1878608	1673008	49.64%	4.930%
23	15.018	2153	2156	2163	rVB	111978	132889	3.94%	0.392%
24	15.683	2264	2269	2277	rVB	1078561	1399178	41.51%	4.123%

Sum of corrected areas: 33932704

LSC Report - Integrated Chromatogram

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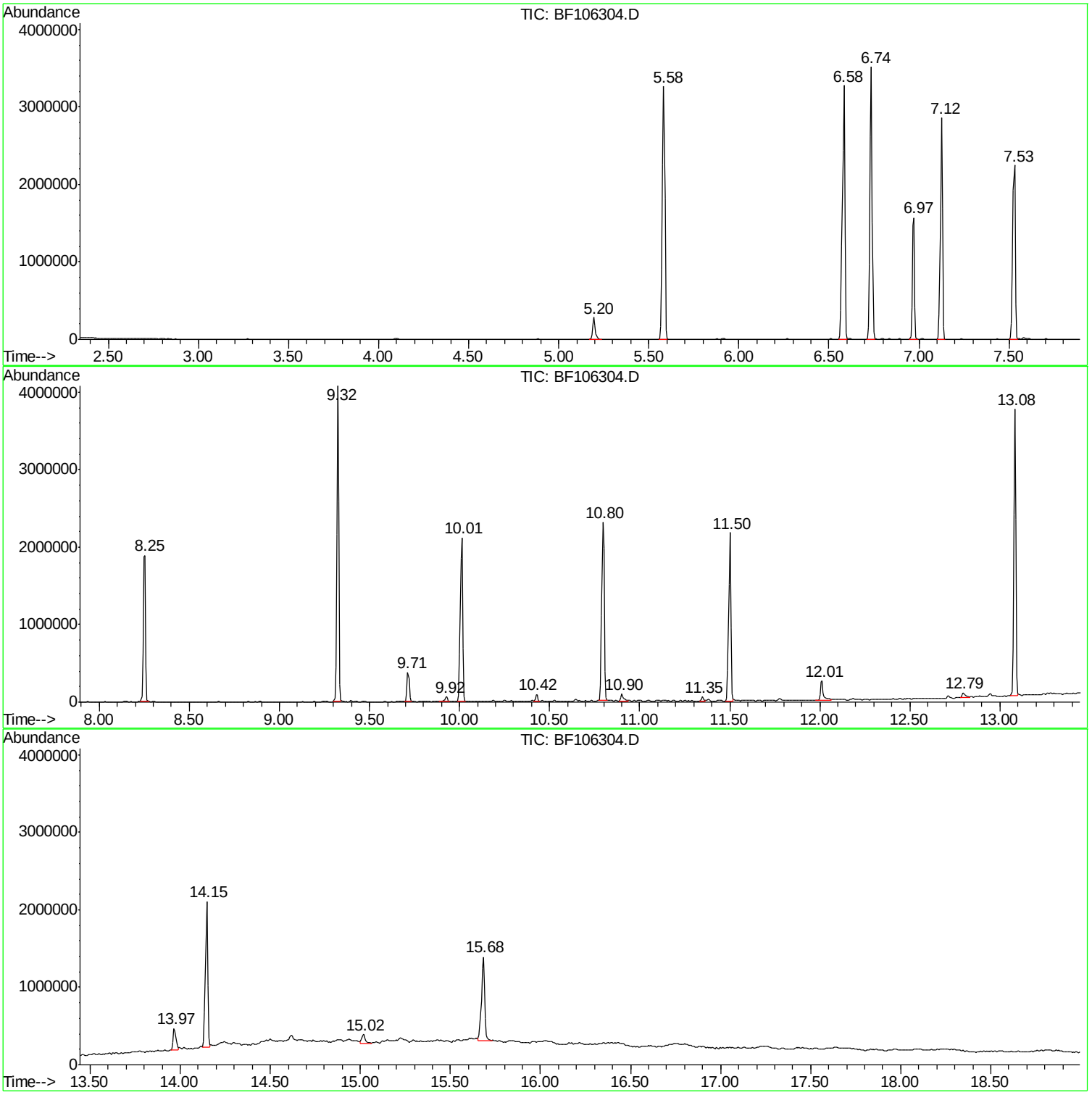
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-C-DB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106304.D
Acq On : 11 Jun 2018 19:35
Operator : JU/SJ
Sample : J3377-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-C-DB

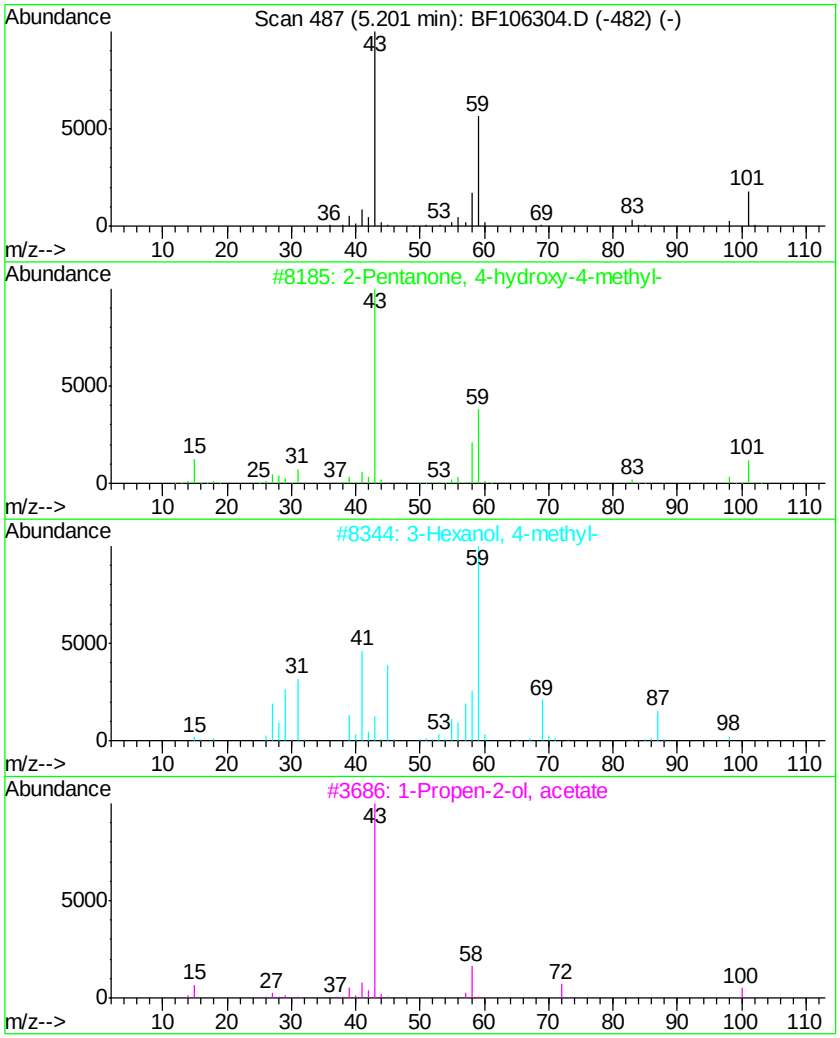
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

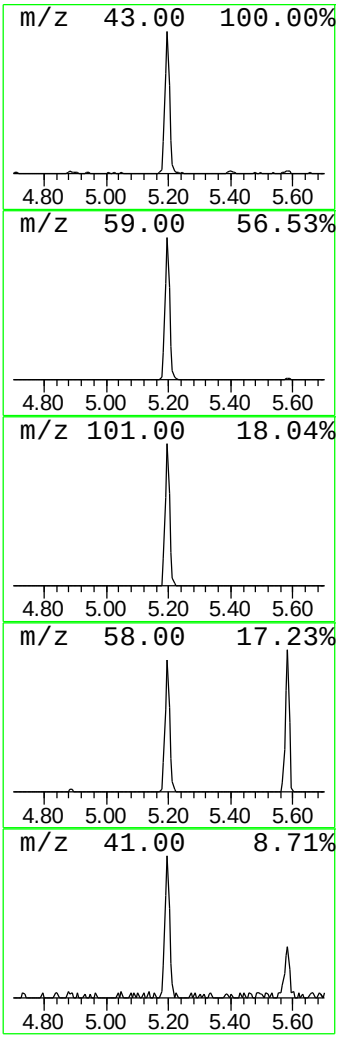
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.17 ng	286168	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-C-DB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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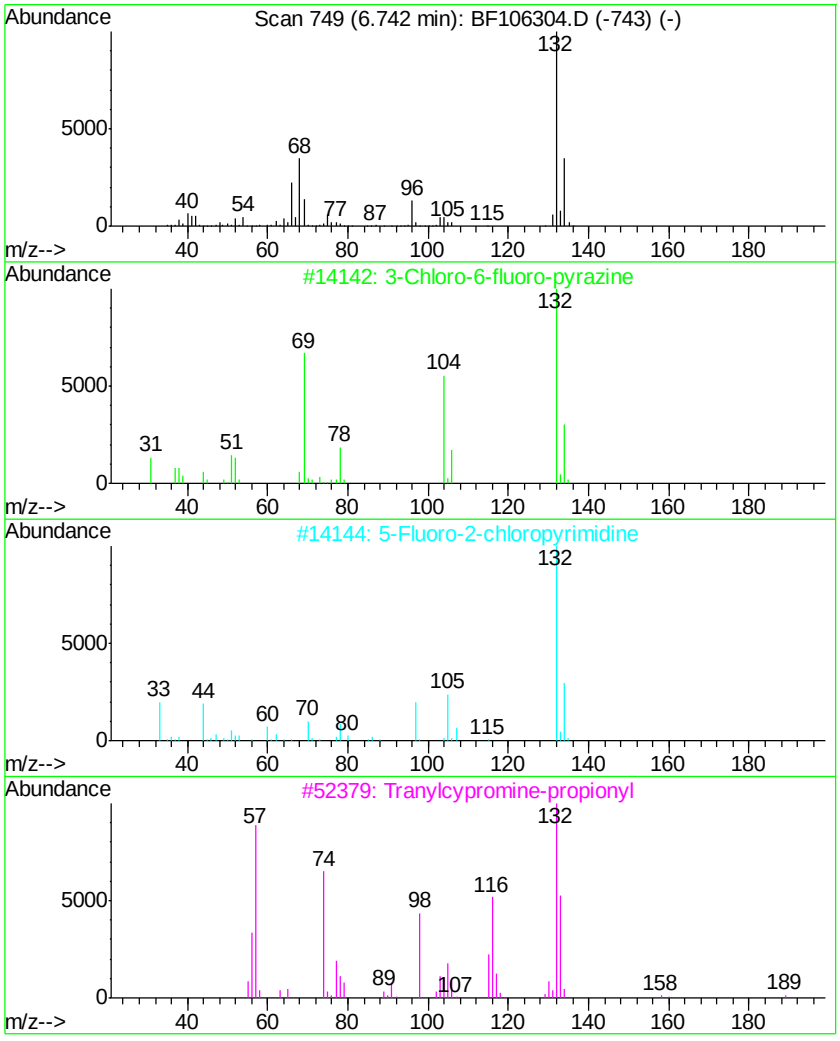
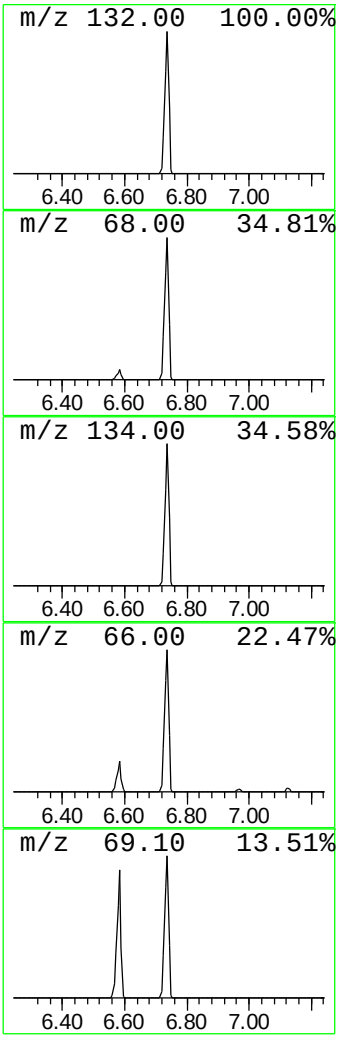
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	45.59 ng	3129260	1,4-Dichlorobenzene-d4	6.97

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Data File : BF106304.D
Acq On : 11 Jun 2018 19:35
Operator : JU/SJ
Sample : J3377-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-C-DB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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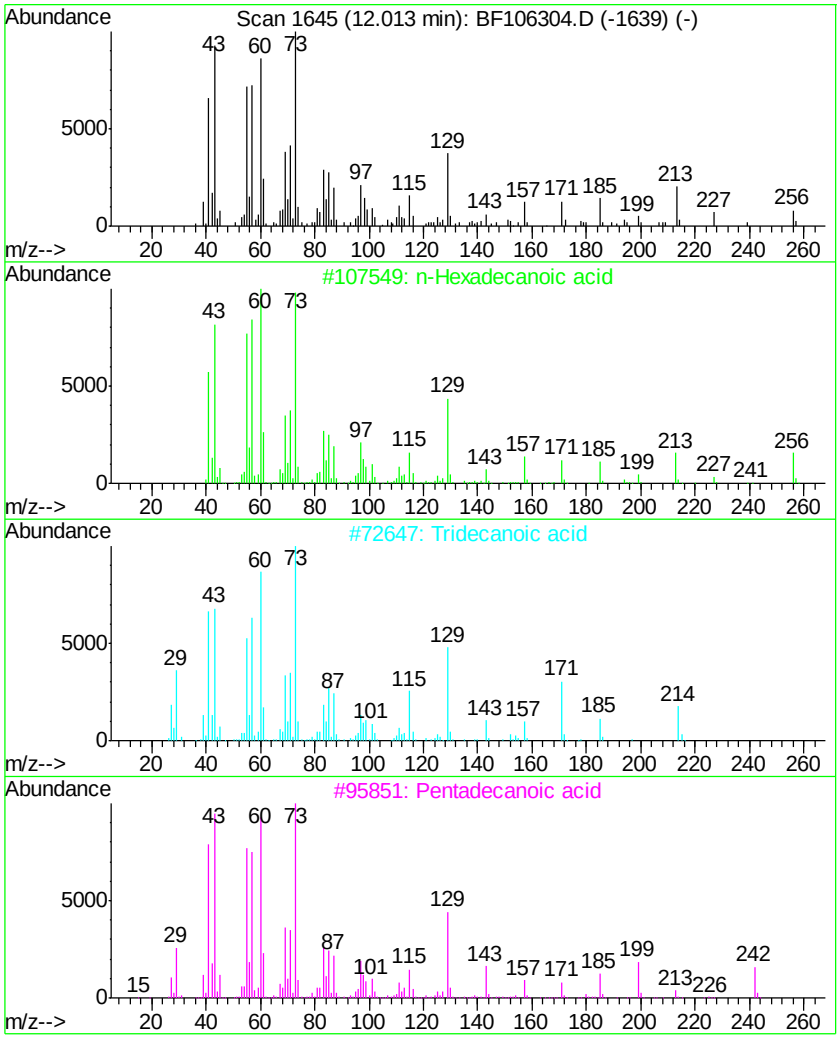
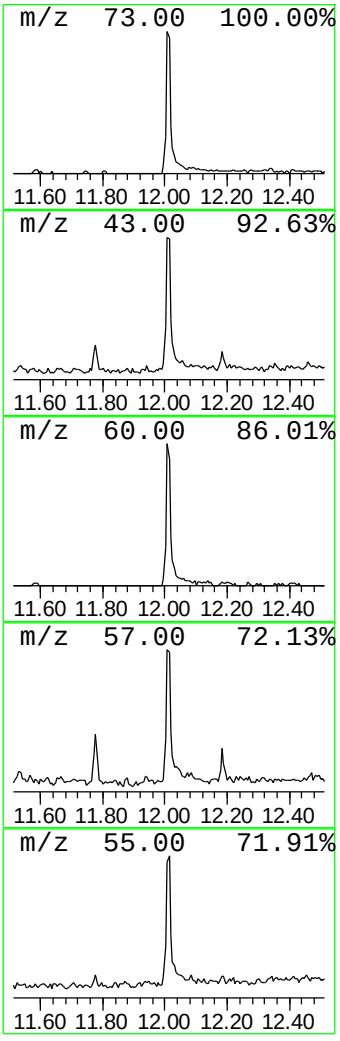
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	3.55 ng	323304	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106304.D
Acq On : 11 Jun 2018 19:35
Operator : JU/SJ
Sample : J3377-08 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-C-DB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

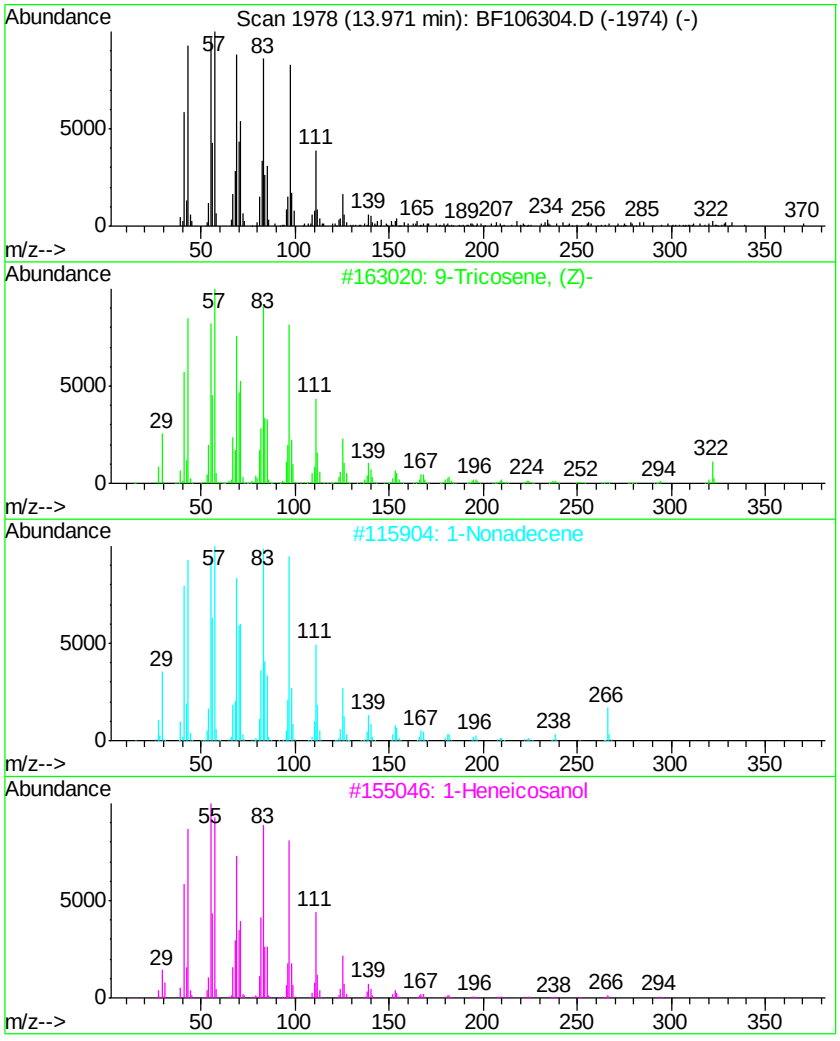
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

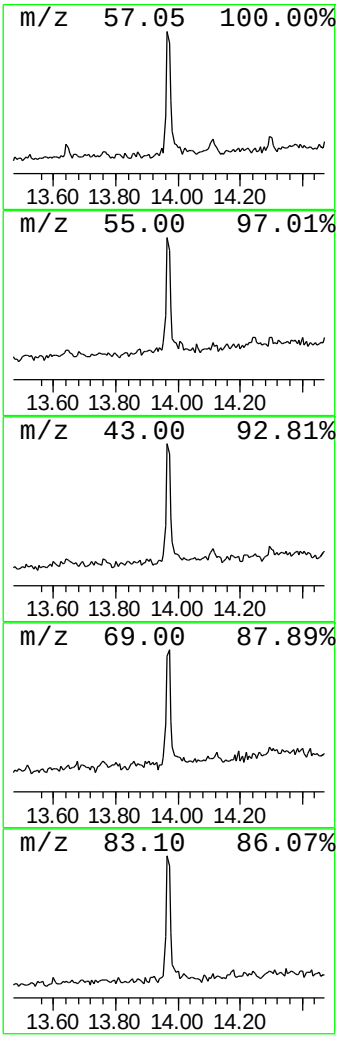
****

Peak Number 5 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.50 ng	292934	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
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Misc :
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Instrument : BNA_F
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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
2-Pentanone, 4-hy...	5.20	4.2	ng	286168	1	6.97	1372660	20.0
unknown6.74	6.74	45.6	ng	3129260	1	6.97	1372660	20.0
n-Hexadecanoic acid	12.01	3.5	ng	323304	4	11.50	1821160	20.0
9-Tricosene, (Z)-	13.97	3.5	ng	292934	5	14.15	1673010	20.0