LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

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-BF070519.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	2.187	11	17	24	rVB	1224967	1650312	29.26%	3.365%
2	5.516	577	583	586	rBV	4148028	4502263	79.81%	9.180%
3	6.522	747	754	757	rBV	4048242	5010821	88.83%	10.217%
4	6.669	773	779	782	rBV	4365387	4873903	86.40%	9.938%
5	6.892	814	817	821	rVB	1431152	1147239	20.34%	2.339%
6	7.051	840	844	848	rVB	3929634	3698342	65.56%	7.541%
7	7.451	907	912	915	rBV	2941012	3208113	56.87%	6.541%
8	8.175	1031	1035	1038	rBV	1889469	1511782	26.80%	3.082%
9	9.251	1213	1218	1221	rBV	5735779	5641022	100.00%	11.502%
10	9.639	1280	1284	1287	rBV	598968	509045	9.02%	1.038%
11	9.928	1329	1333	1337	rBV2	2166250	1777087	31.50%	3.623%
12	10.716	1462	1467	1470	rBV	3590688	3515605	62.32%	7.168%
13	11.410	1581	1585	1588	rBV	2279697	1870919	33.17%	3.815%
14	11.933	1670	1674	1679	rBV	215661	193790	3.44%	0.395%
15	12.616	1787	1790	1793	rBV	79543	62822	1.11%	0.128%
16	12.845	1825	1829	1832	rVB	66228	57814	1.02%	0.118%
17	12.998	1850	1855	1858	rBV	5444422	5493293	97.38%	11.201%
18	13.892	2003	2007	2020	rBV	334557	558514	9.90%	1.139%
19	14.039	2026	2032	2036	rBV	1621170	1658022	29.39%	3.381%
20	14.821	2162	2165	2169	rVB	73594	76770	1.36%	0.157%
21	15.074	2204	2208	2211	rBV	41578	62823	1.11%	0.128%
22	15.168	2220	2224	2231	rVB2	76010	95806	1.70%	0.195%
23	15.510	2277	2282	2286	rBV	1195485	1466767	26.00%	2.991%
24	15.551	2286	2289	2295	rVB3	80563	116144	2.06%	0.237%
25	15.992	2360	2364	2370	rVB	63365	100947	1.79%	0.206%
26	16.068	2372	2377	2390	rVV6	41099	122255	2.17%	0.249%
27	16.509	2448	2452	2458	rVB2	36151	62767	1.11%	0.128%

Sum of corrected areas: 49044987

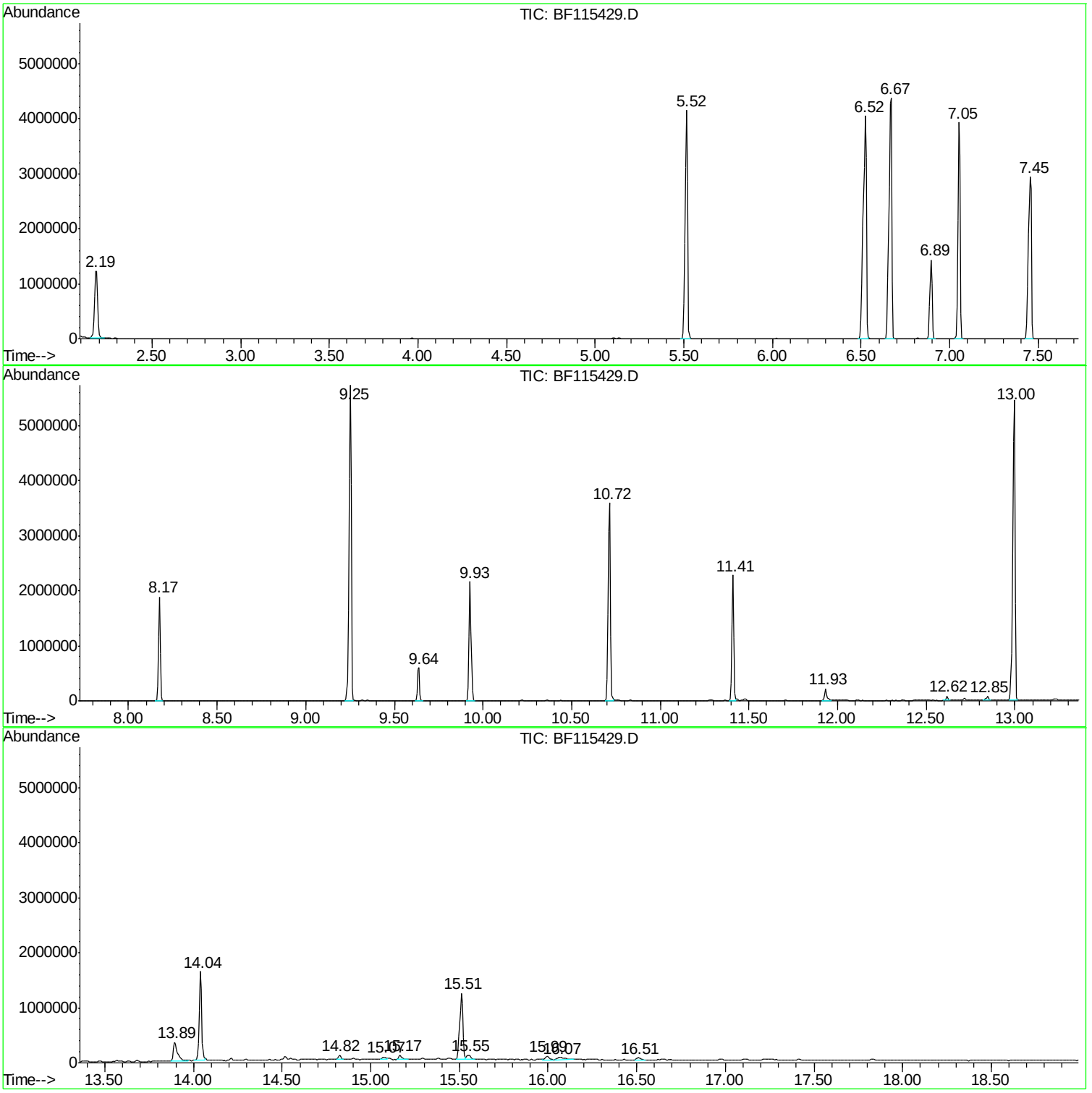
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

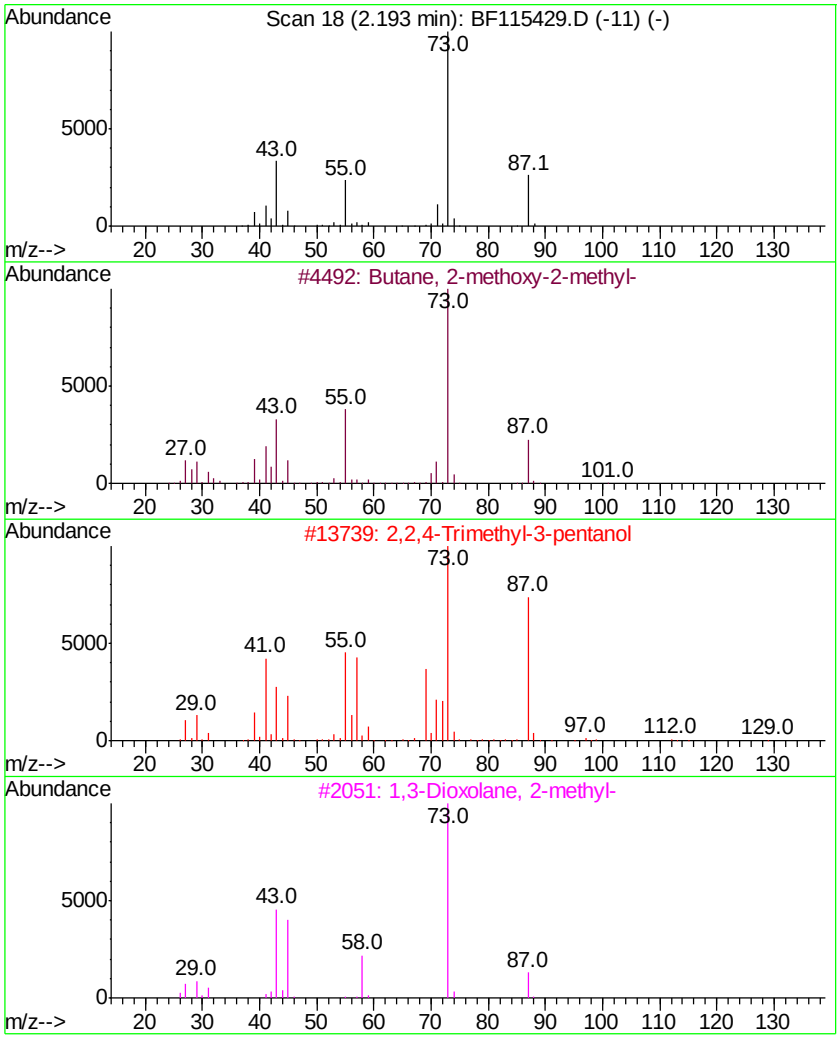
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

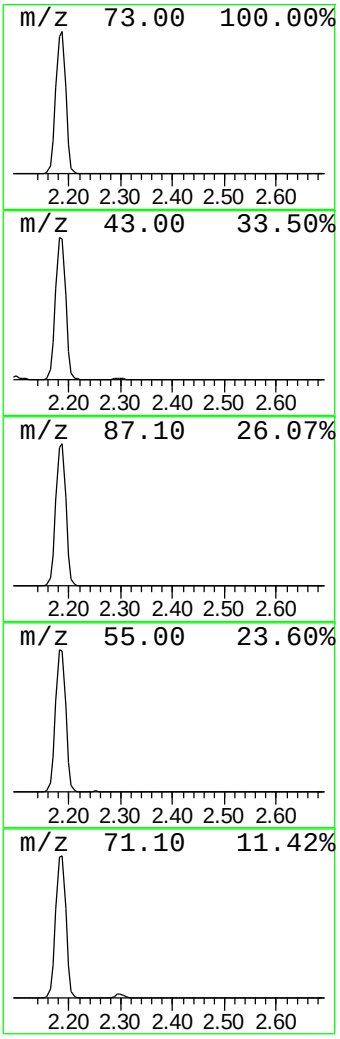
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	28.77 ng	1650310	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

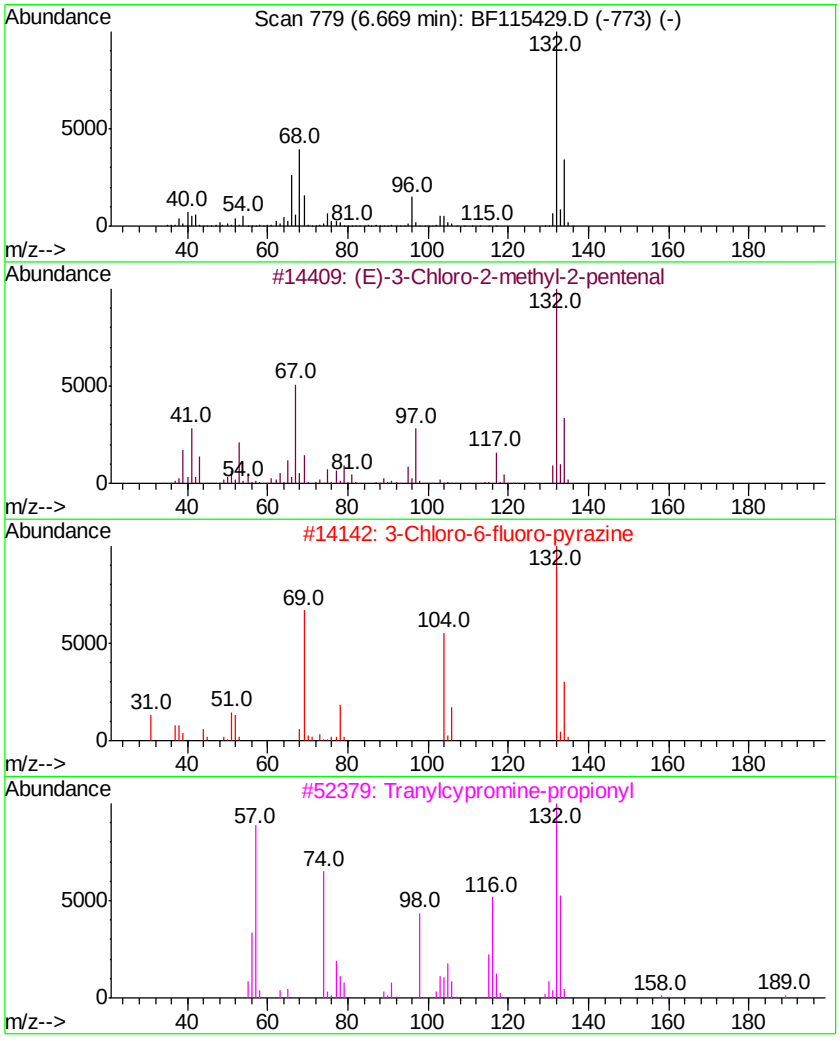
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

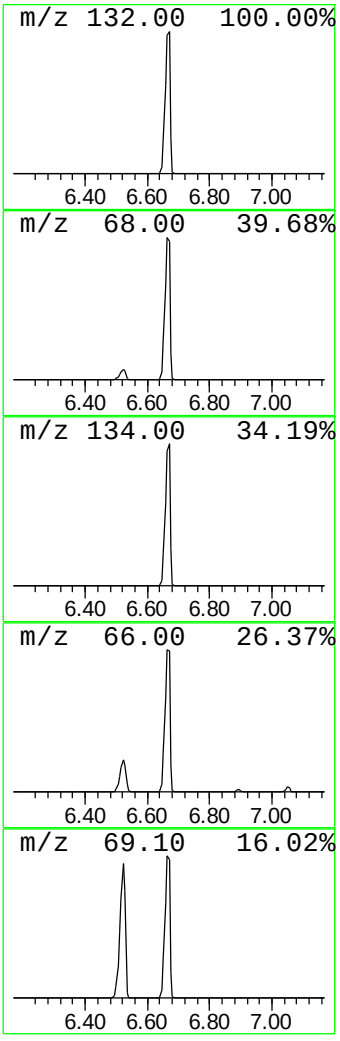
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	84.97 ng	4873900	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

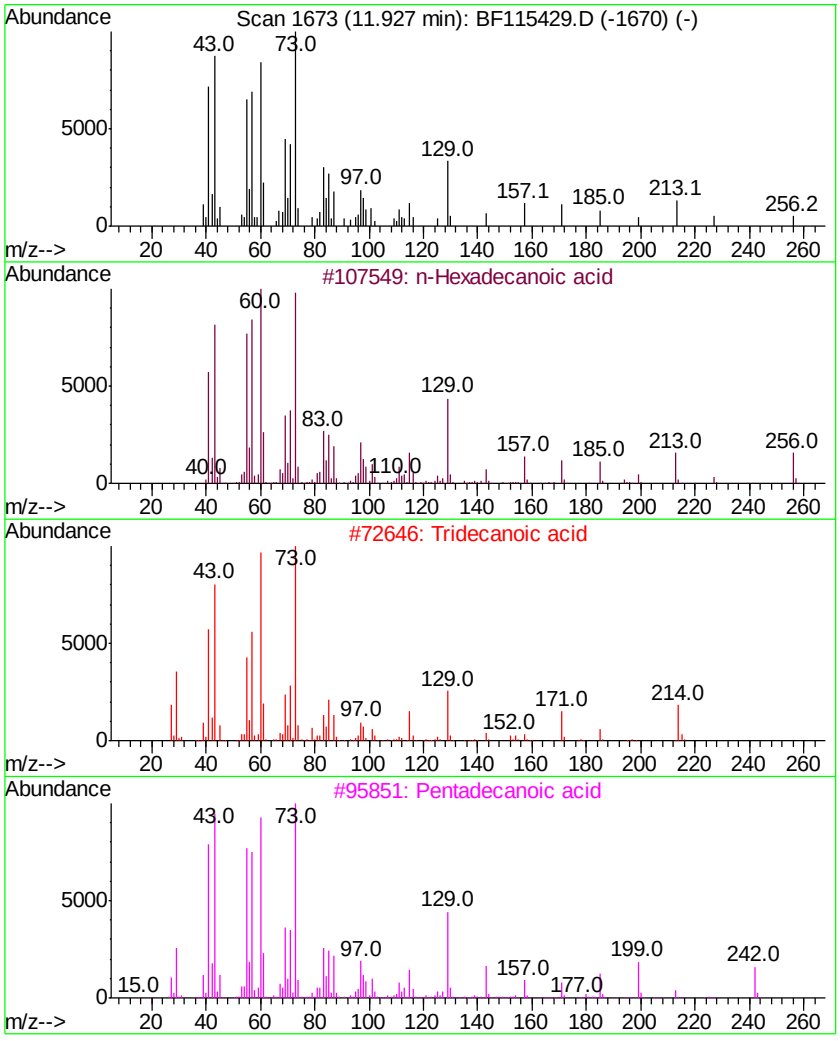
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

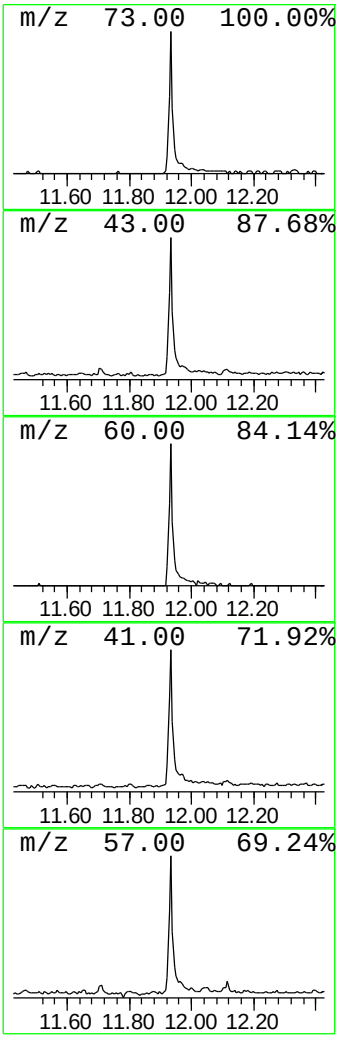
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.07 ng	193790	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

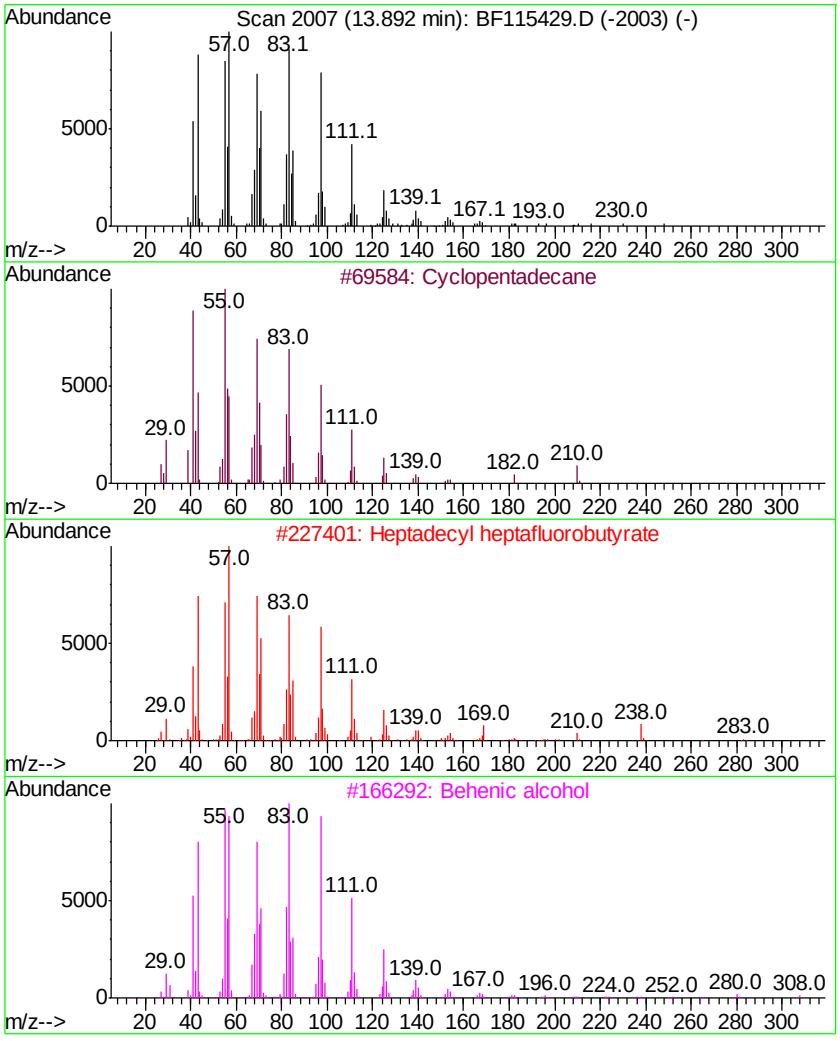
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

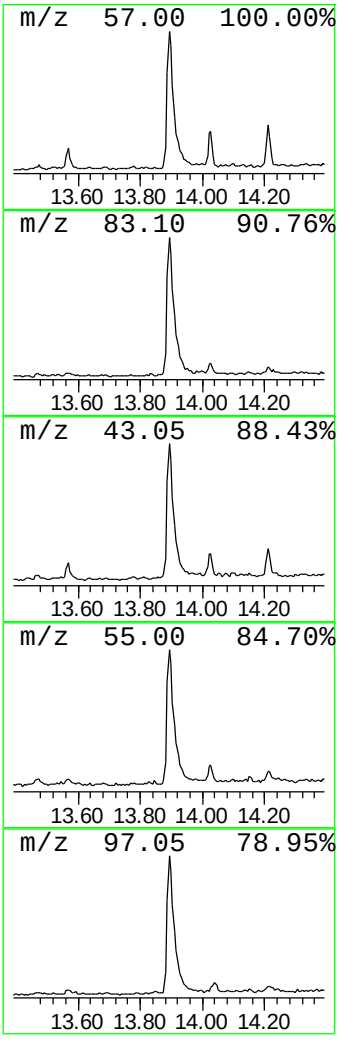
****

Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	6.74 ng	558514	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070819\
Data File : BF115429.D
Acq On : 9 Jul 2019 2:04
Operator : HP/JU
Sample : K3668-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRANSFORMER-T2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.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
Butane, 2-methoxy...	2.19	28.8	ng	1650310	1	6.89	1147240	20.0
unknown6.67	6.67	85.0	ng	4873900	1	6.89	1147240	20.0
n-Hexadecanoic acid	11.93	2.1	ng	193790	4	11.41	1870920	20.0
Cyclopentadecane	13.89	6.7	ng	558514	5	14.04	1658020	20.0