LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

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-BF073018.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	5.196	482	486	497	rBV	413821	547582	15.31%	1.853%
2	5.601	551	555	592	rBV	1711360	2806389	78.47%	9.495%
3	6.601	721	725	744	rBV	1765122	2789518	78.00%	9.438%
4	6.737	744	748	772	rVB	2451687	3087272	86.33%	10.445%
5	6.960	783	786	809	rBV	415811	786308	21.99%	2.660%
6	7.113	809	812	837	rVB	1959670	2308651	64.56%	7.811%
7	7.531	879	883	906	rBV	906545	1880347	52.58%	6.362%
8	8.242	1001	1004	1034	rBV	720339	1152381	32.22%	3.899%
9	9.313	1182	1186	1220	rBV	2771869	3576190	100.00%	12.099%
10	9.707	1249	1253	1264	rBV	373070	449906	12.58%	1.522%
11	10.001	1299	1303	1324	rBV2	1113343	1255327	35.10%	4.247%
12	10.407	1370	1372	1375	rVB	65423	45719	1.28%	0.155%
13	10.795	1434	1438	1450	rBV	1480411	2151732	60.17%	7.280%
14	10.883	1450	1453	1468	rVB	110918	207955	5.81%	0.704%
15	11.330	1526	1529	1532	rBV	44237	37254	1.04%	0.126%
16	11.501	1554	1558	1574	rBV	821393	1246050	34.84%	4.216%
17	12.001	1639	1643	1648	rBV3	38083	46645	1.30%	0.158%
18	13.077	1822	1826	1843	rBV	2480582	3029318	84.71%	10.249%
19	13.960	1972	1976	1983	rBV	135282	204963	5.73%	0.693%
20	14.154	2005	2009	2020	rBV	667019	968373	27.08%	3.276%
21	14.583	2079	2082	2088	rBV3	35032	58280	1.63%	0.197%
22	15.248	2192	2195	2202	rVB2	27187	36779	1.03%	0.124%
23	15.689	2265	2270	2284	rBV	462488	884820	24.74%	2.994%

Sum of corrected areas: 29557759

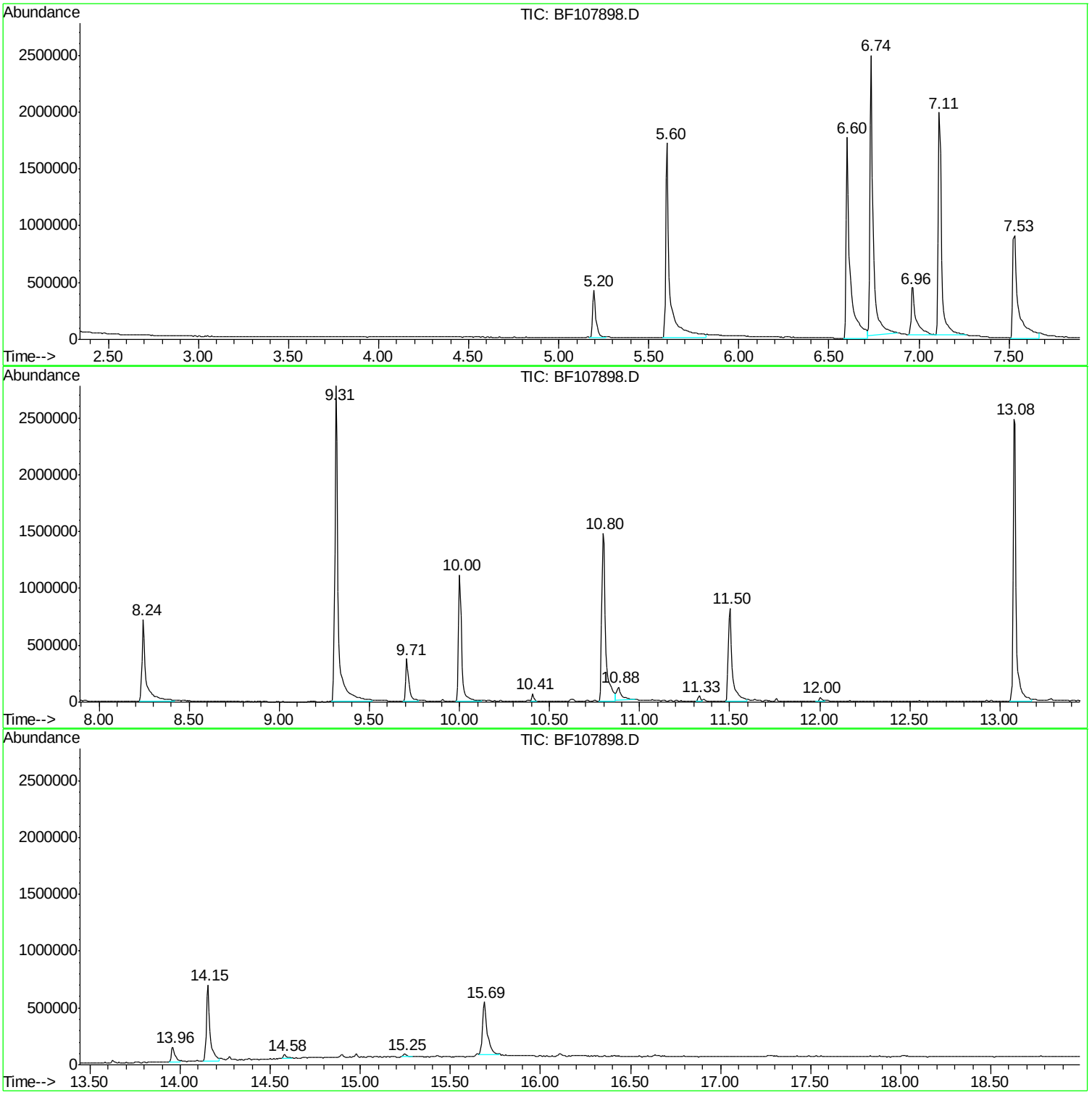
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

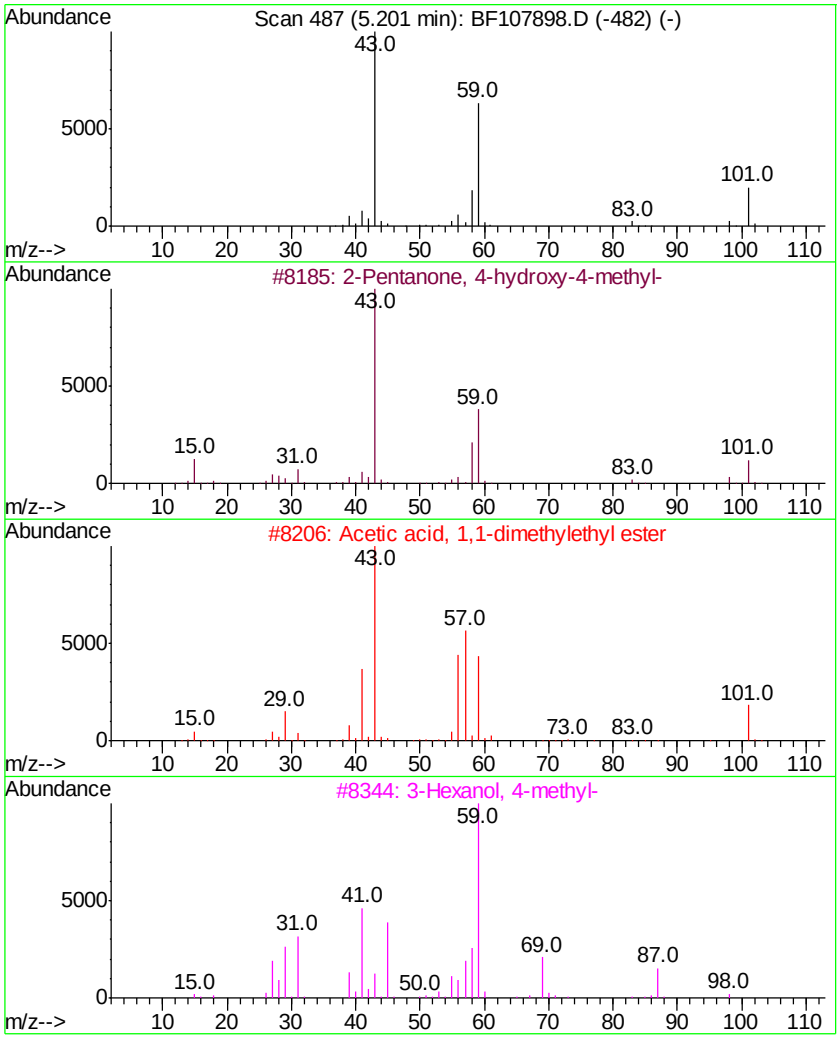
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

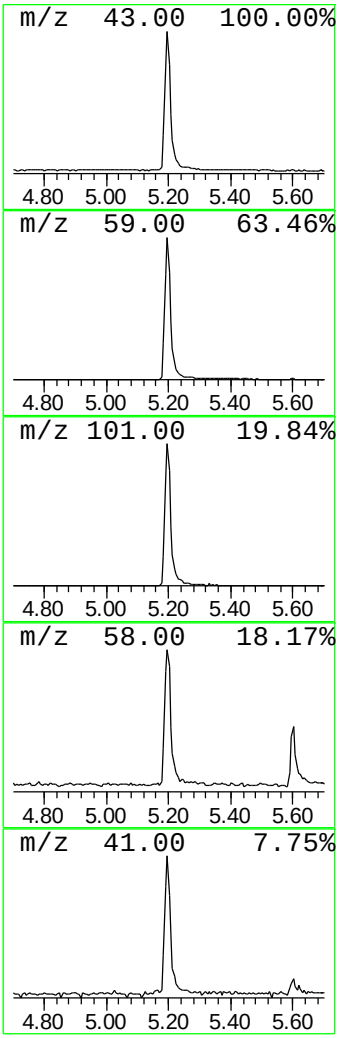
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.93 ng	547582	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

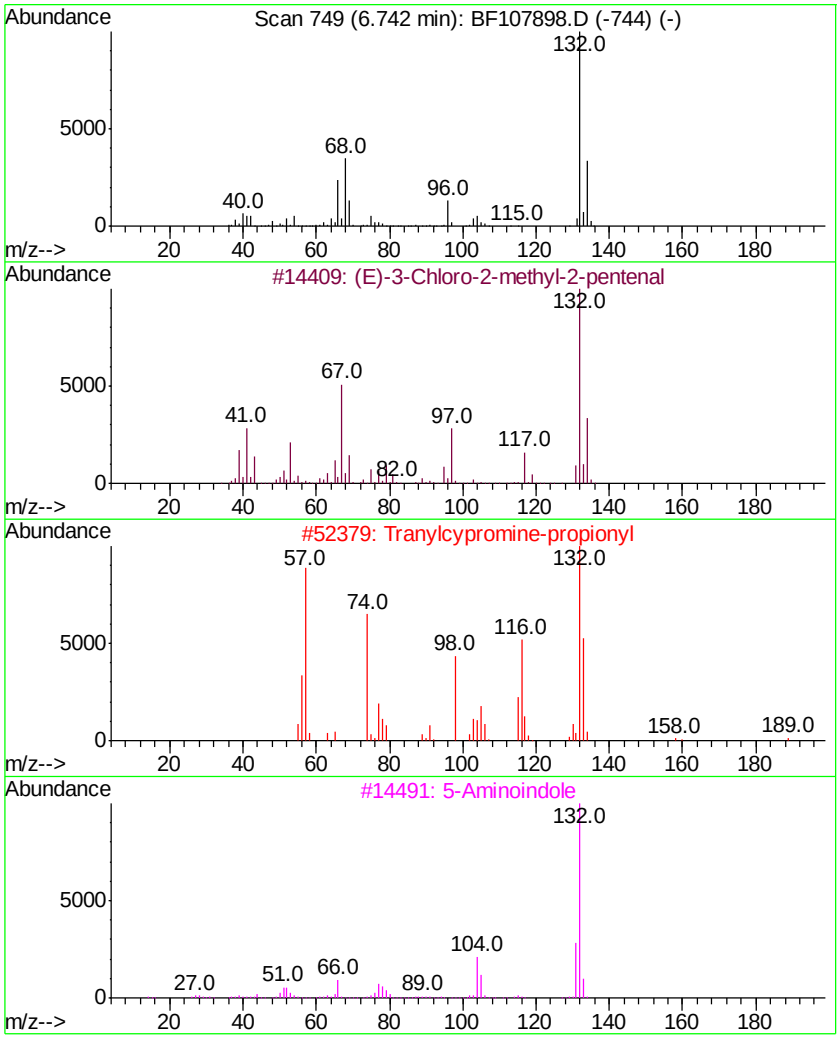
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

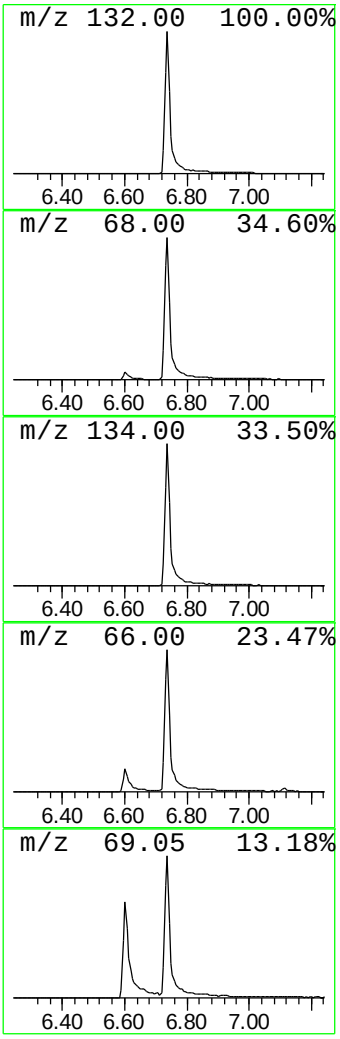
****

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	78.53 ng	3087270	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	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

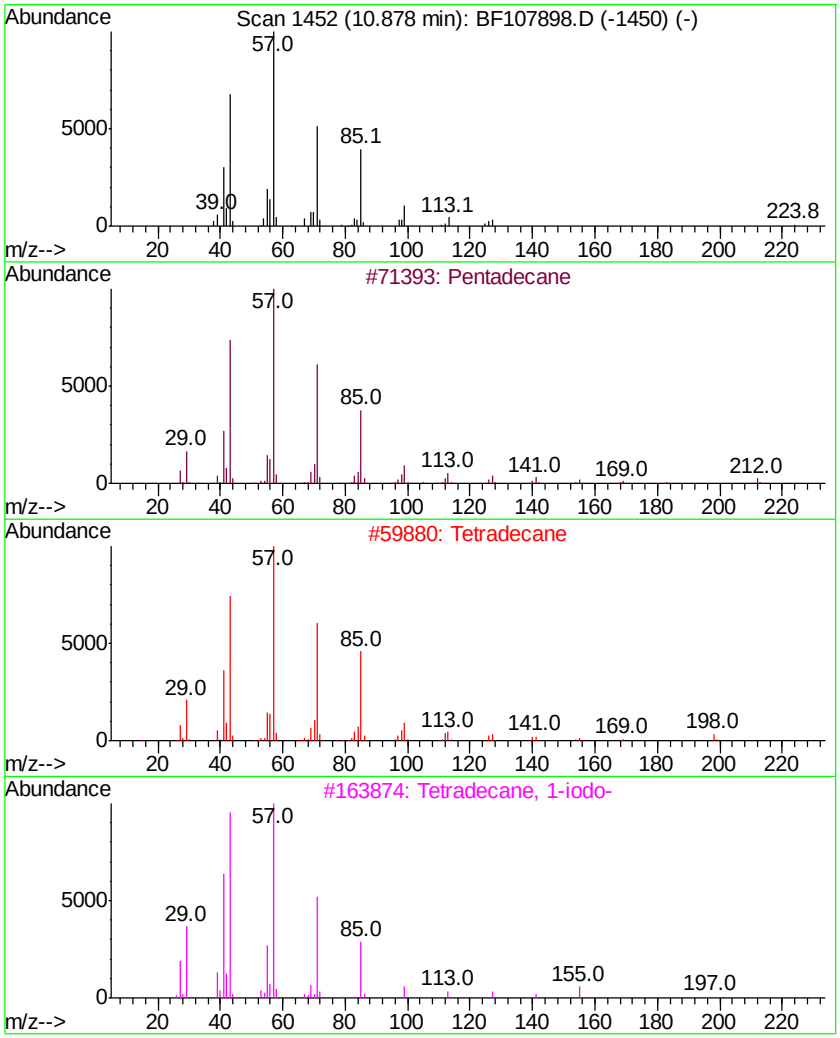
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

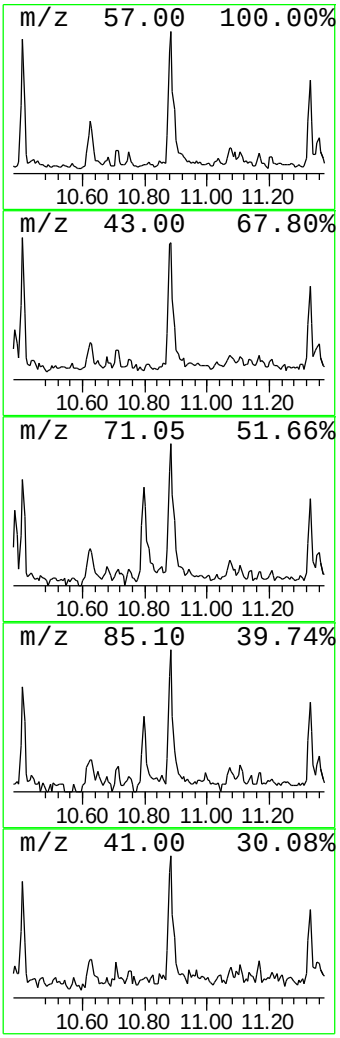
****

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.34 ng	207955	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	78
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Octacosane	394	C28H58	000630-02-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

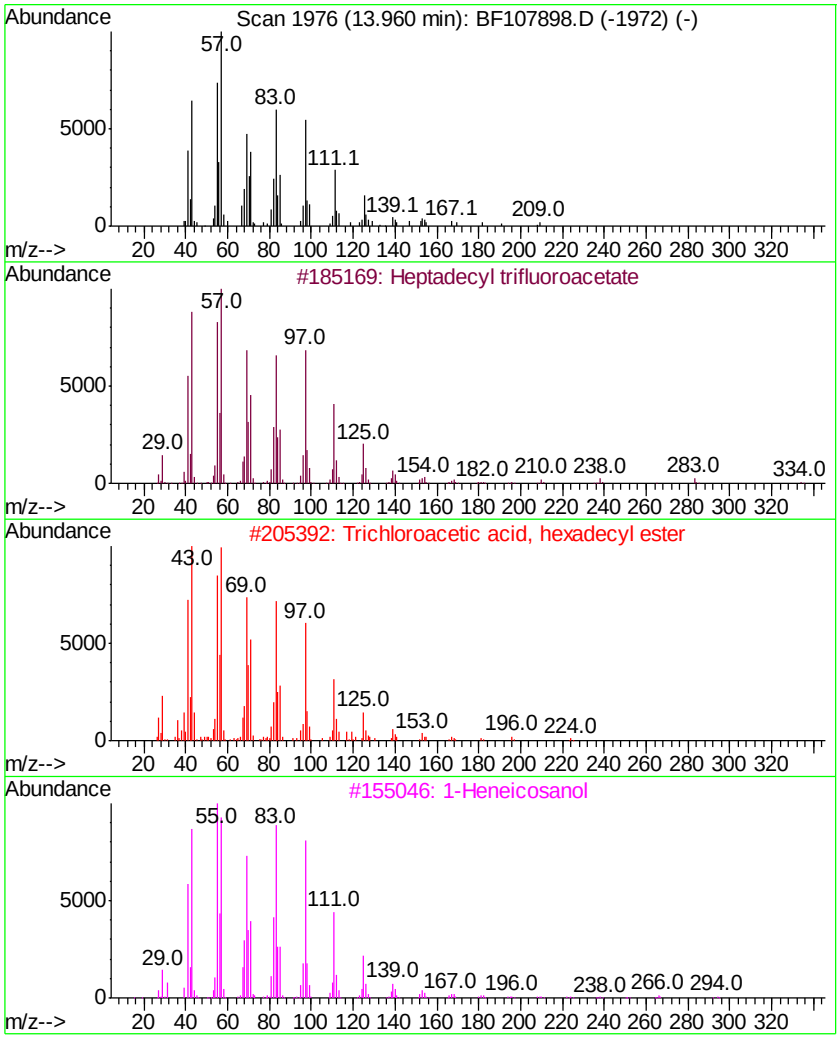
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

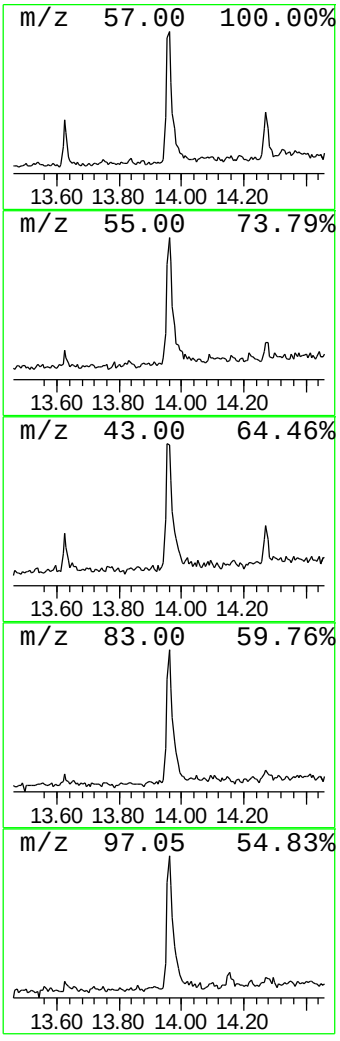
****

Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	4.23 ng	204963	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
Data File : BF107898.D
Acq On : 1 Aug 2018 19:22
Operator : JU/SJ
Sample : J4238-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVB-4(11.5-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.20	13.9	ng	547582	1	6.97	786308	20.0
unknown6.74	6.74	78.5	ng	3087270	1	6.97	786308	20.0
Pentadecane	10.88	3.3	ng	207955	4	11.50	1246050	20.0
Heptadecyl triflu...	13.96	4.2	ng	204963	5	14.15	968373	20.0