

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041918\
 Data File : BF104639.D
 Acq On : 19 Apr 2018 20:18
 Operator : JU/SJ
 Sample : J2455-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

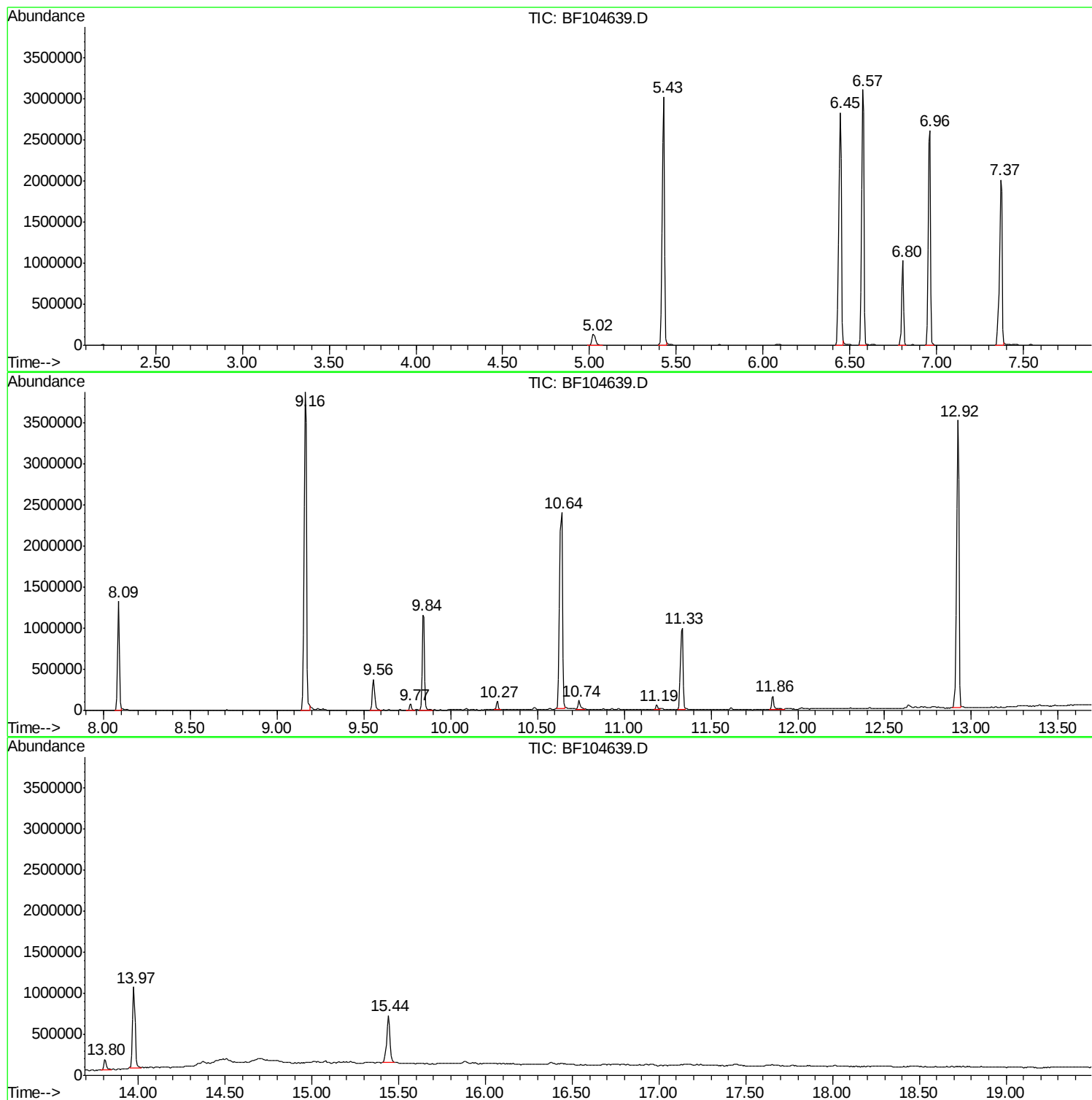
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	493	499	508	rBV	131950	172389	4.21%	0.556%
2	5.428	563	568	571	rBV	3030632	2988200	73.02%	9.642%
3	6.445	736	741	744	rBV	2833318	3273956	80.00%	10.564%
4	6.575	759	763	767					

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



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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	4.18 ng	172389	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	

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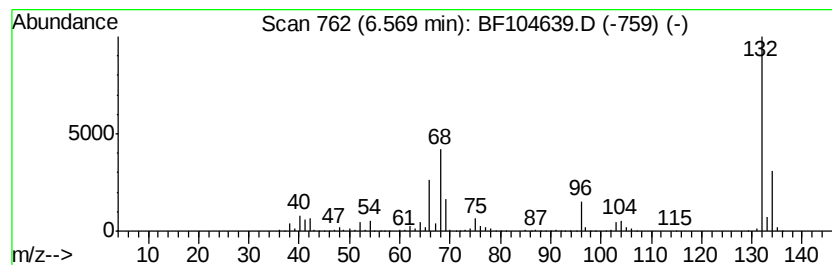
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	76.84 ng	3168080	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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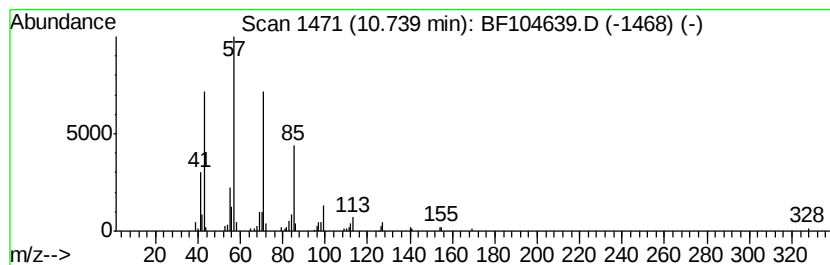
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Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.01 ng	94638	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	90



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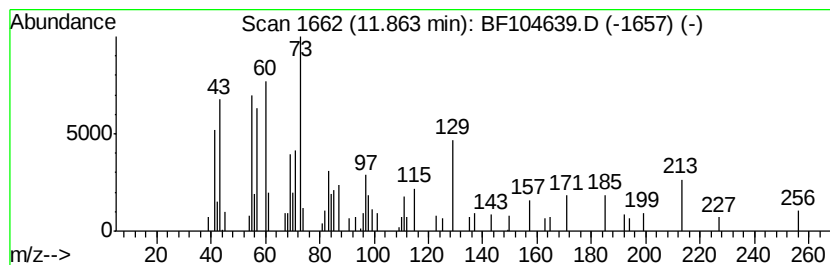
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.96 ng	185969	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	68



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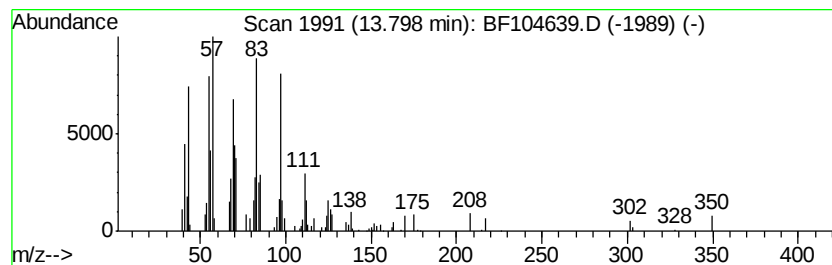
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Peak Number 6 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.67 ng	157420	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	4.2	ng	172389	1	6.80	824571	20.0
unknown6.57	6.57	76.8	ng	3168080	1	6.80	824571	20.0
Tetradecane	10.74	2.0	ng	94638	4	11.33	939741	20.0
n-Hexadecanoic acid	11.86	4.0	ng	185969	4	11.33	939741	20.0
Heptafluorobutyri...	13.80	3.7	ng	157420	5	13.97	857221	20.0