LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103902.D
Acq On : 24 Mar 2018 1:48
Operator : JU/SJ
Sample : J2012-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 031918-TIDO-F-U-S

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-BF031518.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	2.299	30	36	42	rVB	386694	494523	13.87%	2.278%
2	5.199	526	529	541	rVB	79674	86020	2.41%	0.396%
3	5.593	592	596	607	rBV	1197957	1092232	30.64%	5.031%
4	6.587	762	765	768	rBV	837717	712341	19.98%	3.281%
5	6.616	768	770	783	rVB	118458	108186	3.03%	0.498%
6	6.740	787	791	795	rBV	2028690	1904996	53.43%	8.775%
7	6.975	827	831	834	rBV	953094	744878	20.89%	3.431%
8	7.134	853	858	861	rBV	3018845	2664366	74.73%	12.273%
9	7.540	922	927	930	rBV	2189855	2025446	56.81%	9.330%
10	8.257	1045	1049	1054	rBV	1140588	932608	26.16%	4.296%
11	9.334	1227	1232	1235	rBV	3875454	3565278	100.00%	16.423%
12	9.928	1330	1333	1337	rBV	76724	55317	1.55%	0.255%
13	10.016	1345	1348	1355	rVB2	1047770	919809	25.80%	4.237%
14	10.428	1416	1418	1421	rVB	92591	69928	1.96%	0.322%
15	10.810	1479	1483	1492	rBV	1258482	1163098	32.62%	5.358%
16	10.904	1496	1499	1504	rBV	83407	78926	2.21%	0.364%
17	11.351	1572	1575	1578	rBV	51264	42701	1.20%	0.197%
18	11.510	1598	1602	1610	rBV	934466	792726	22.23%	3.652%
19	12.574	1779	1783	1785	rBV2	41895	44771	1.26%	0.206%
20	13.098	1867	1872	1875	rBV	2919348	2716095	76.18%	12.511%
21	13.980	2018	2022	2027	rBV	134463	131732	3.69%	0.607%
22	14.163	2049	2053	2058	rBV	834196	749851	21.03%	3.454%
23	15.021	2196	2199	2203	rBV	35586	39336	1.10%	0.181%
24	15.715	2311	2317	2322	rBV	408623	574091	16.10%	2.644%

Sum of corrected areas: 21709255

LSC Report - Integrated Chromatogram

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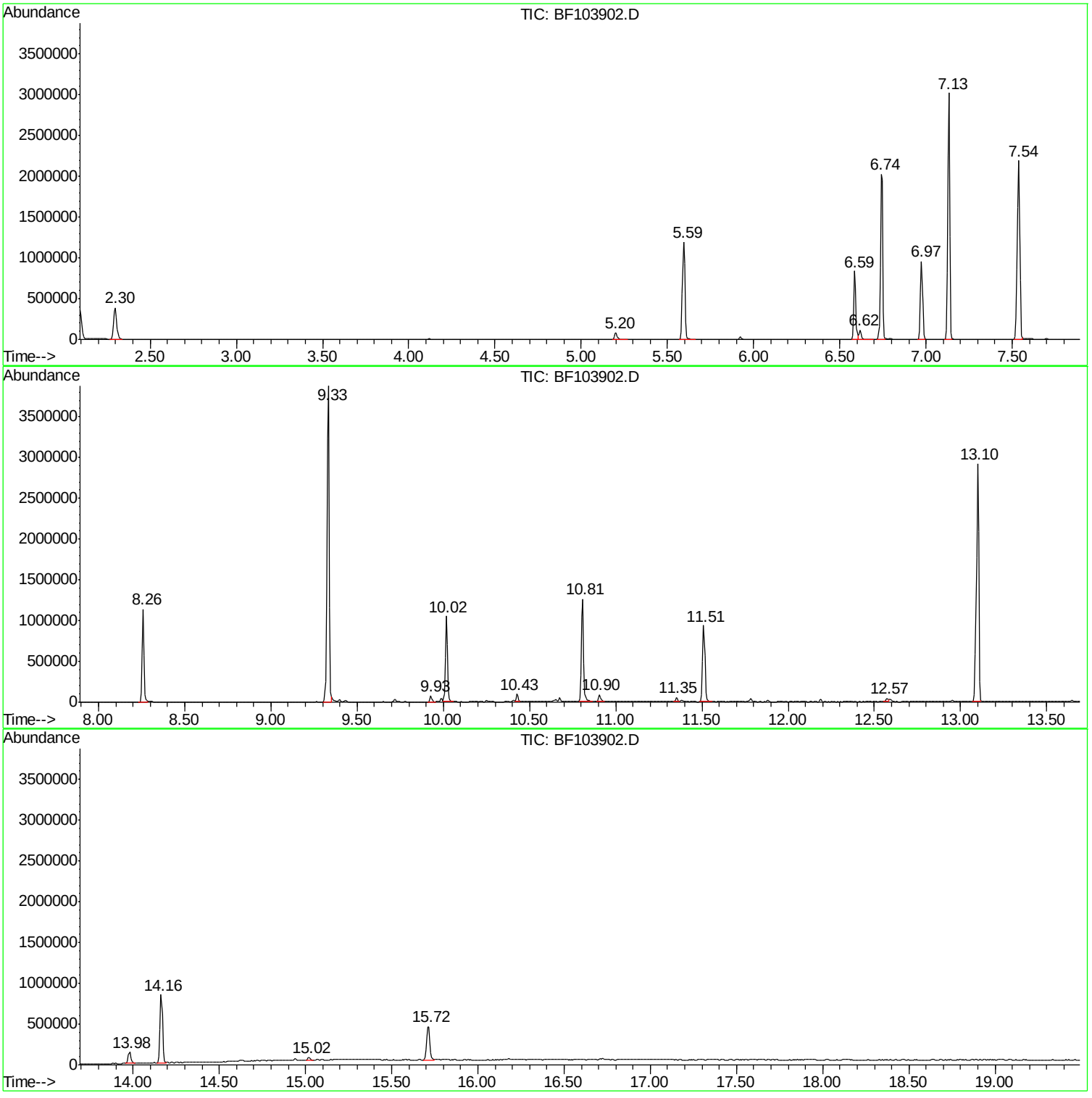
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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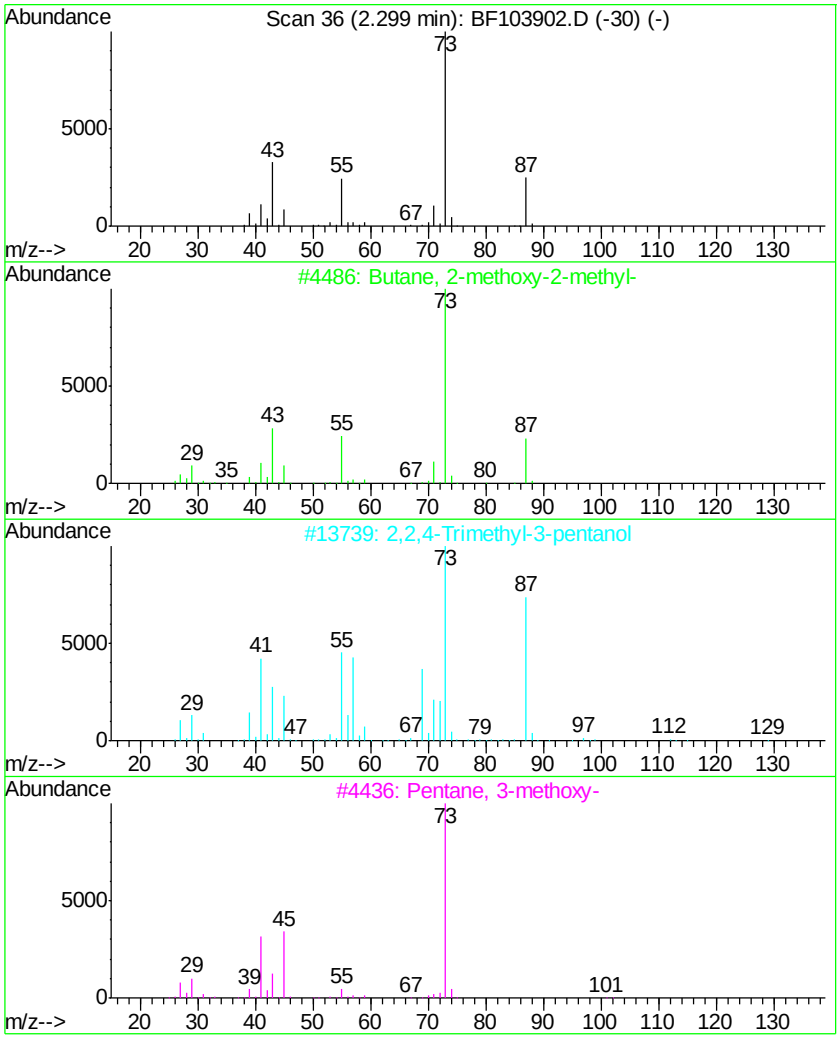
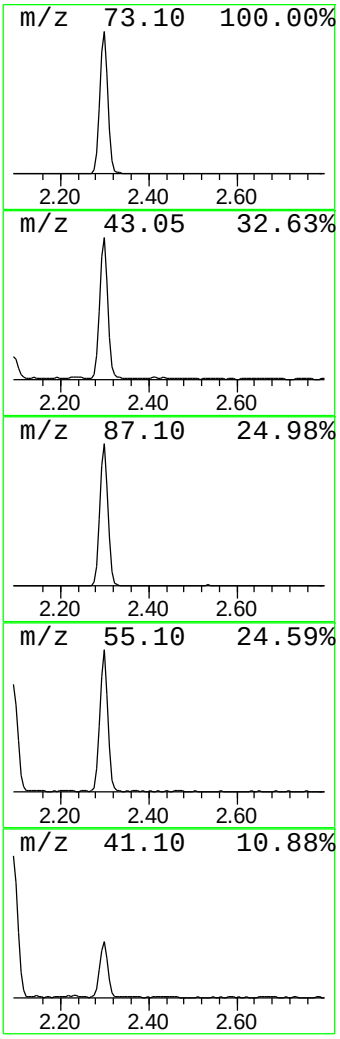
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	13.28 ng	494523	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : 031918-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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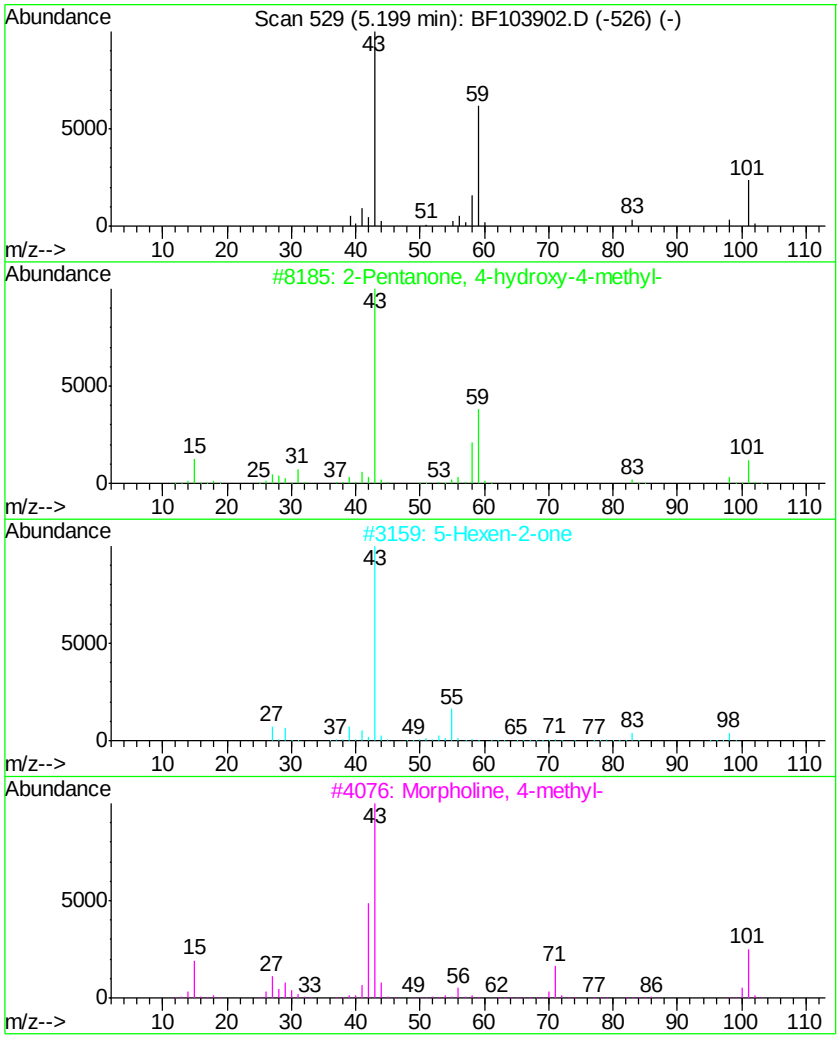
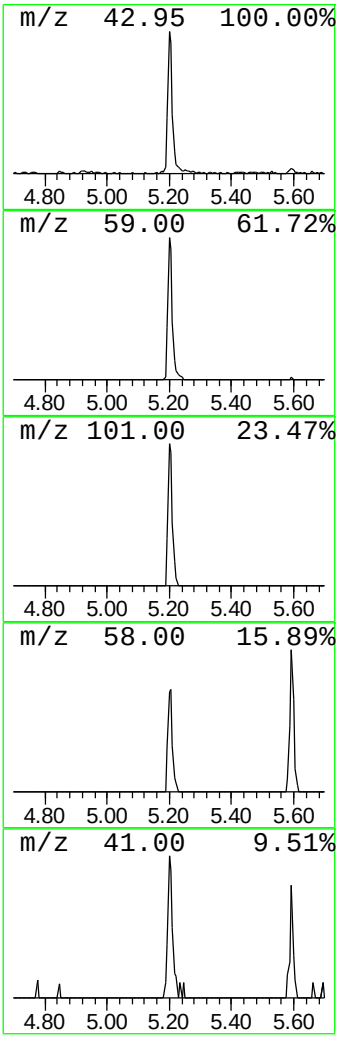
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.31 ng	86020	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	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Instrument : BNA_F
ClientSampleId : 031918-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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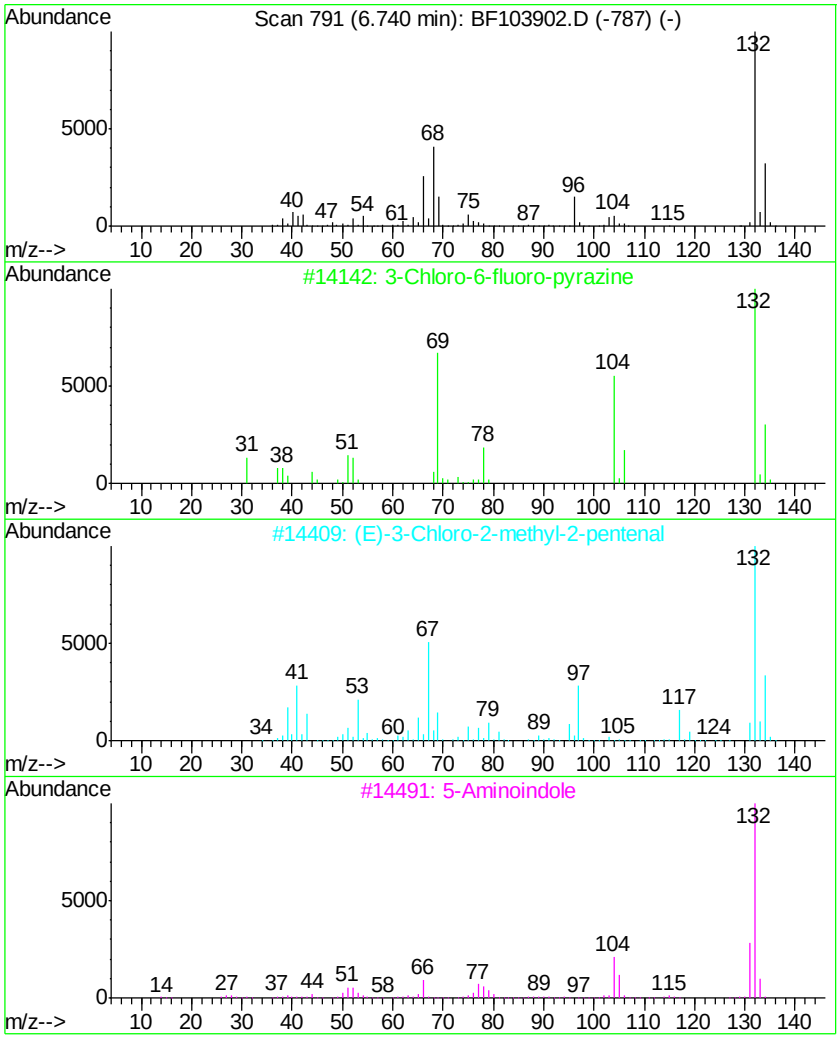
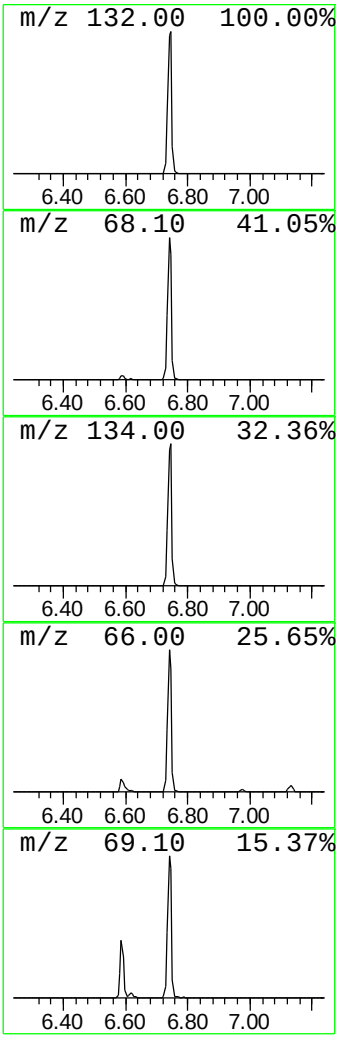
Peak Number 3 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	51.15 ng	1905000	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 031918-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

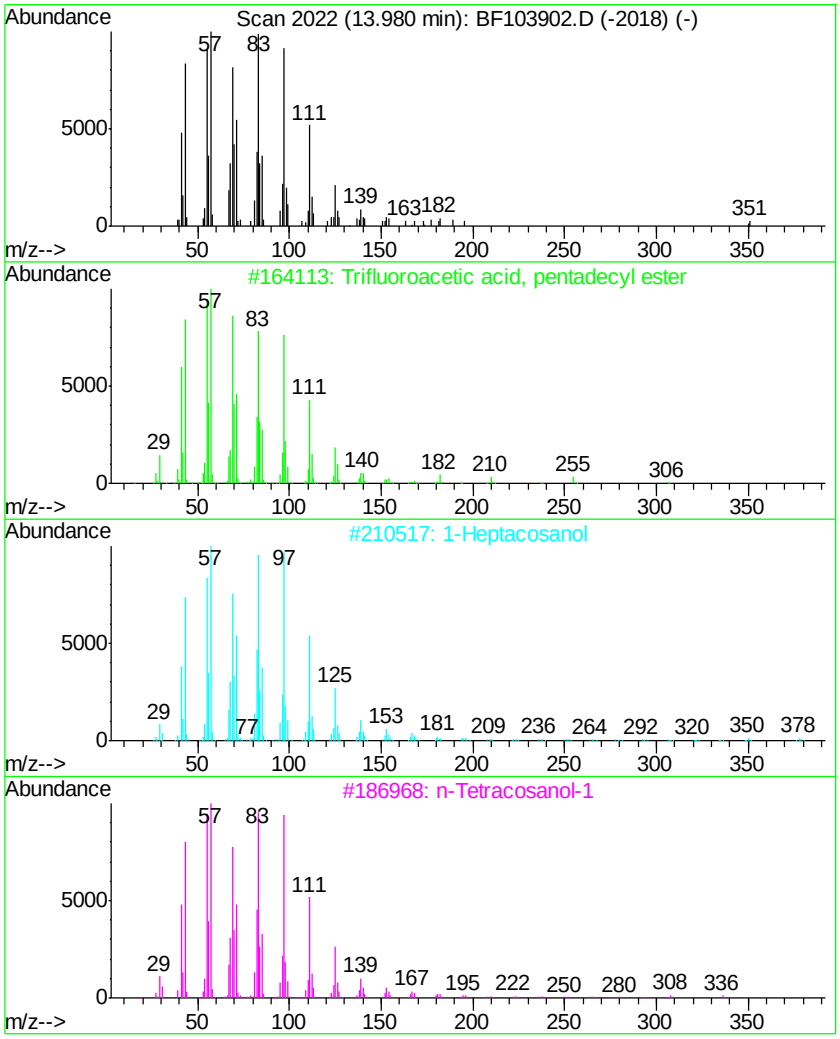
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

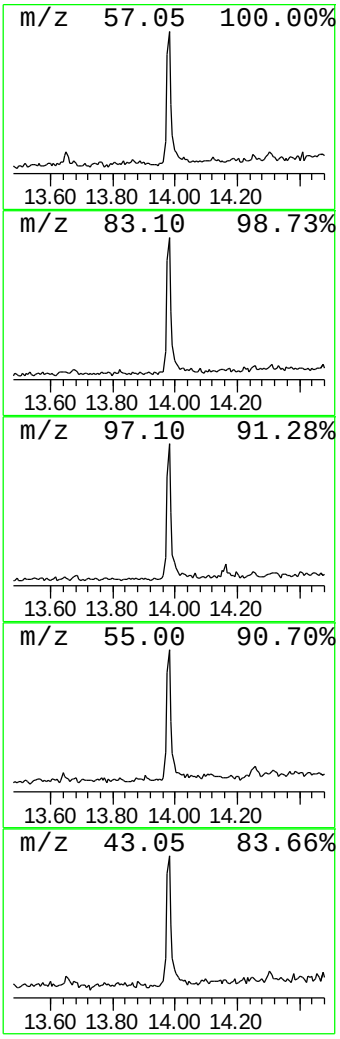
****

Peak Number 5 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.51 ng	131732	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.30	13.3	ng	494523	1	6.97	744878	20.0
2-Pentanone, 4-hy...	5.20	2.3	ng	86020	1	6.97	744878	20.0
unknown6.74	6.74	51.1	ng	1905000	1	6.97	744878	20.0
Trifluoroacetic a...	13.98	3.5	ng	131732	5	14.16	749851	20.0