LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032318\
Data File : BF103905.D
Acq On : 24 Mar 2018 3:07
Operator : JU/SJ
Sample : J2014-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032018-TIDO-F-U-B

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	31	36	47	rVB	320208	409854	11.16%	1.856%
2	5.198	526	529	537	rBV	175964	176054	4.79%	0.797%
3	5.592	592	596	612	rVB	1153435	1046241	28.49%	4.738%
4	6.587	762	765	768	rBV	835032	694336	18.90%	3.145%
5	6.616	768	770	776	rVB	123922	105486	2.87%	0.478%
6	6.739	787	791	795	rBV	2124719	1925944	52.44%	8.722%
7	6.975	827	831	834	rBV	934720	732730	19.95%	3.318%
8	7.134	853	858	861	rBV	2994248	2628243	71.56%	11.903%
9	7.539	922	927	930	rBV	2181828	2016327	54.90%	9.132%
10	8.257	1045	1049	1052	rBV	1166646	936188	25.49%	4.240%
11	9.333	1227	1232	1235	rBV	3956492	3672821	100.00%	16.634%
12	9.722	1293	1298	1305	rBV	66936	71359	1.94%	0.323%
13	9.927	1329	1333	1337	rBV	69946	53259	1.45%	0.241%
14	10.016	1345	1348	1356	rVB2	1133448	966219	26.31%	4.376%
15	10.427	1416	1418	1421	rVB	83118	60969	1.66%	0.276%
16	10.675	1458	1460	1463	rVB	78451	54489	1.48%	0.247%
17	10.810	1479	1483	1494	rBV	1330305	1302942	35.48%	5.901%
18	10.904	1496	1499	1504	rVV	65171	62540	1.70%	0.283%
19	11.510	1598	1602	1610	rBV	1004025	830895	22.62%	3.763%
20	12.898	1835	1838	1841	rBV	70400	54646	1.49%	0.247%
21	13.098	1867	1872	1875	rBV	3040476	2768704	75.38%	12.539%
22	13.604	1955	1958	1961	rBV	47388	41411	1.13%	0.188%
23	13.974	2018	2021	2027	rBV	164531	172580	4.70%	0.782%
24	14.163	2049	2053	2063	rBV	786949	723004	19.69%	3.274%
25	15.704	2310	2315	2324	rBV	420080	572976	15.60%	2.595%

Sum of corrected areas: 22080217

LSC Report - Integrated Chromatogram

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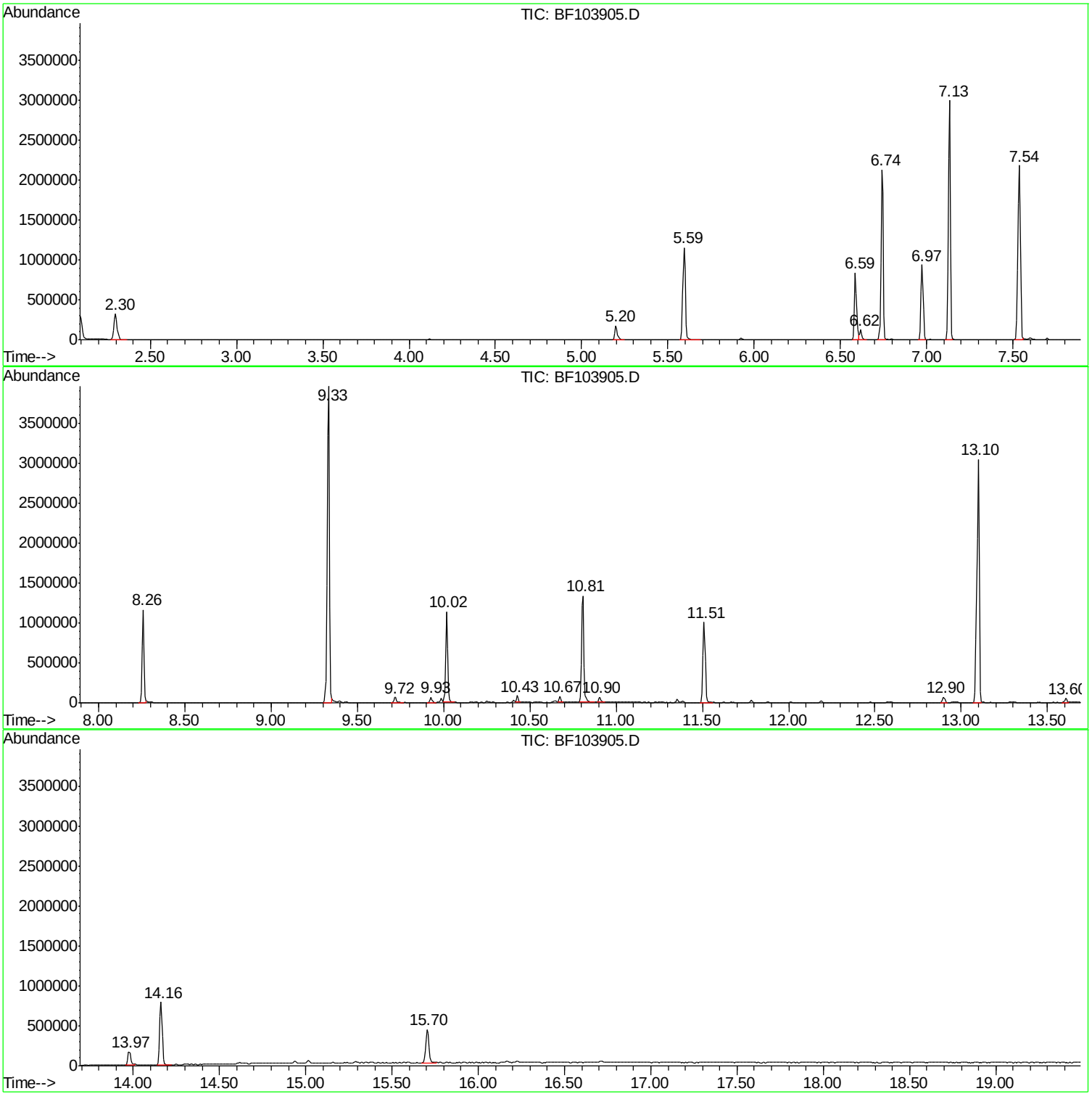
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_F
ClientSampleId : 032018-TIDO-F-U-B

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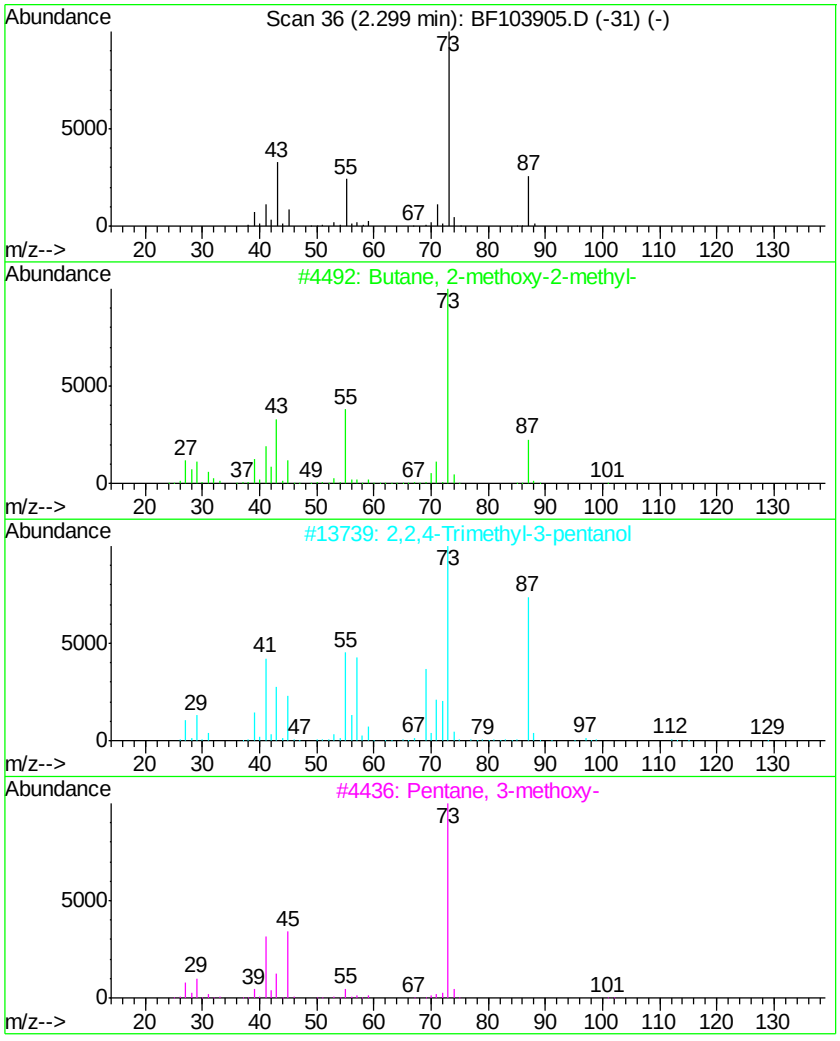
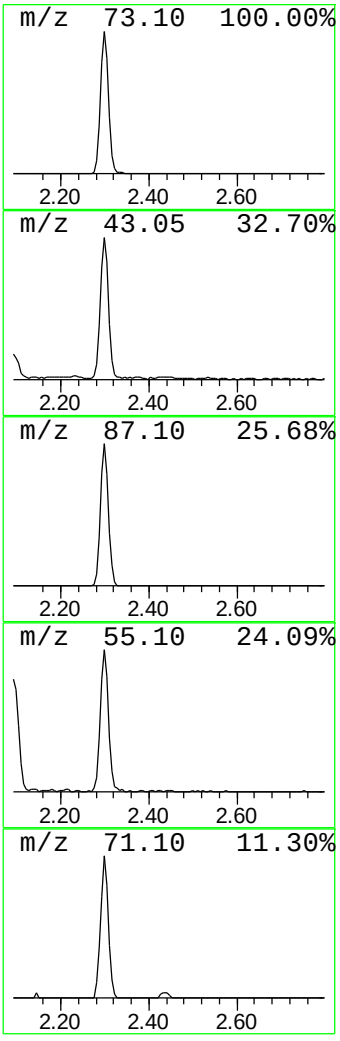
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	11.19 ng	409854	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId : 032018-TIDO-F-U-B

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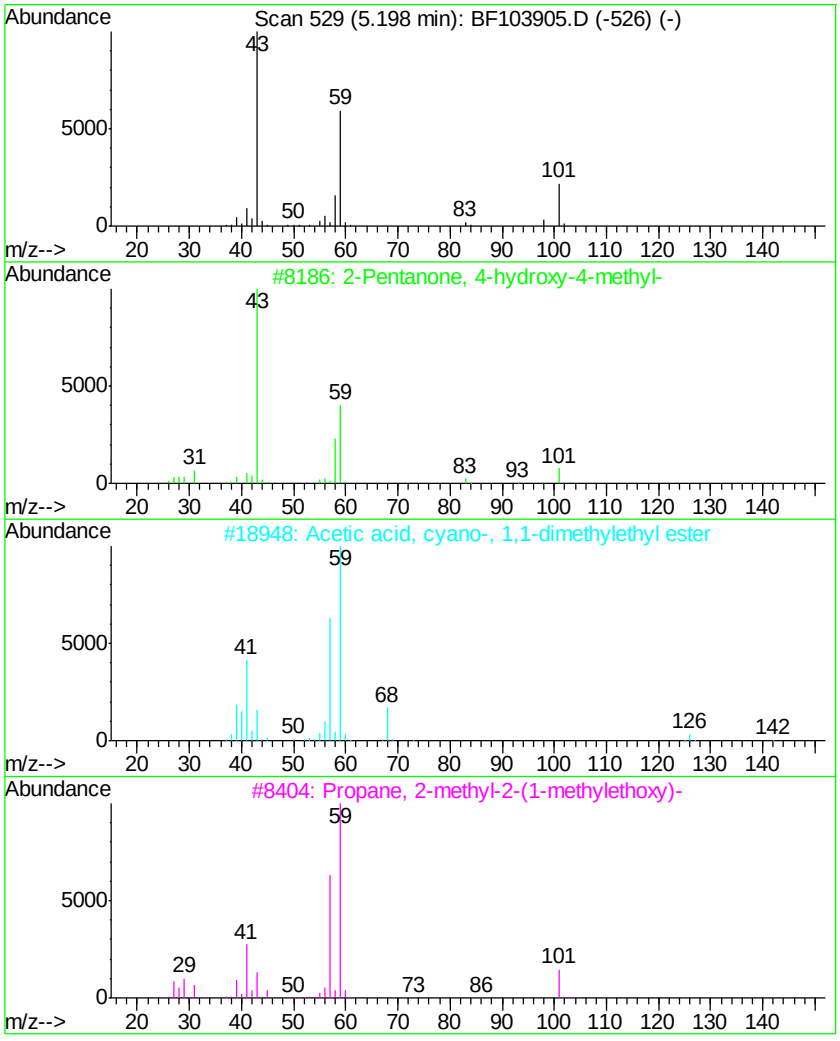
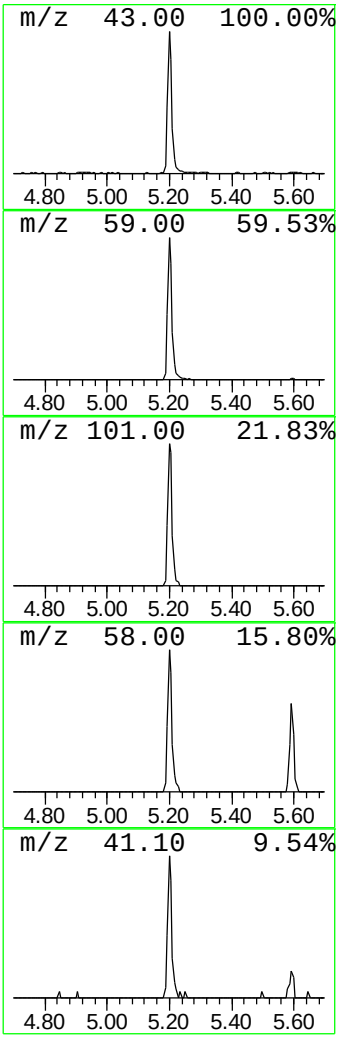
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.81 ng	176054	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Sample : J2014-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 032018-TIDO-F-U-B

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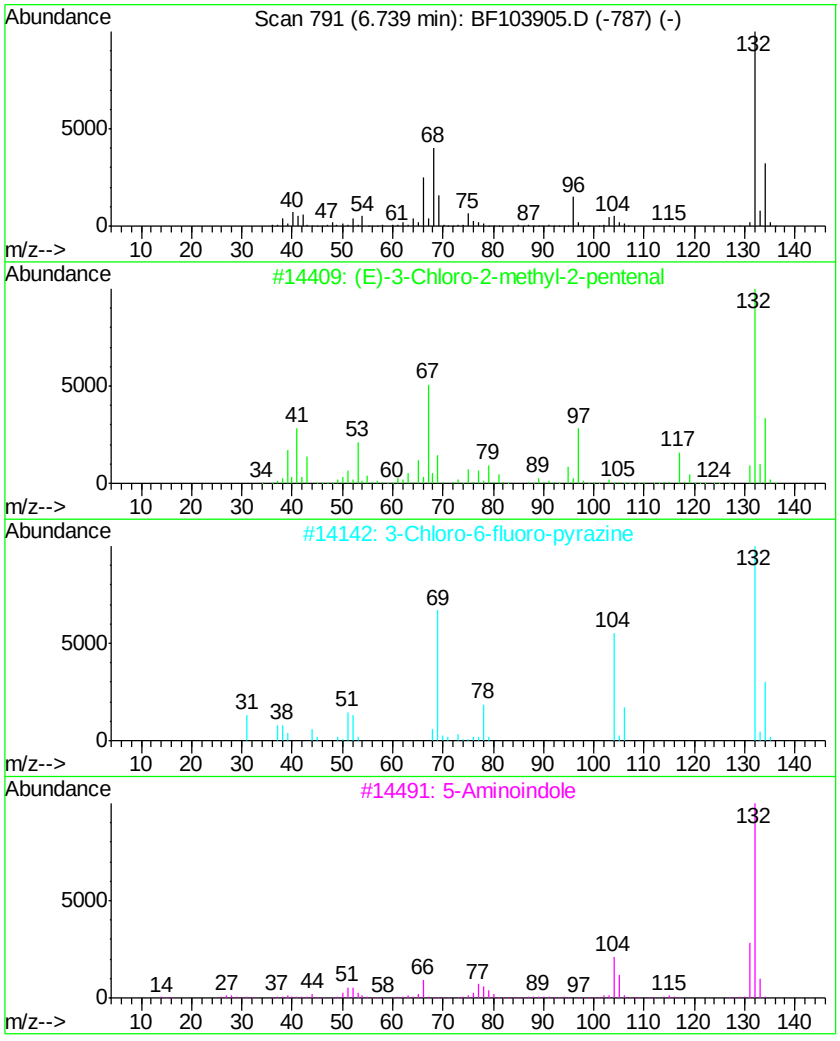
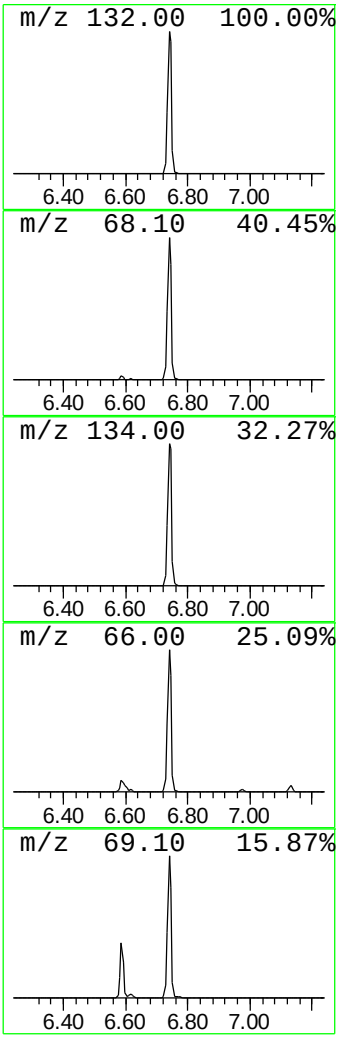
Peak Number 3 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	52.57 ng	1925940	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	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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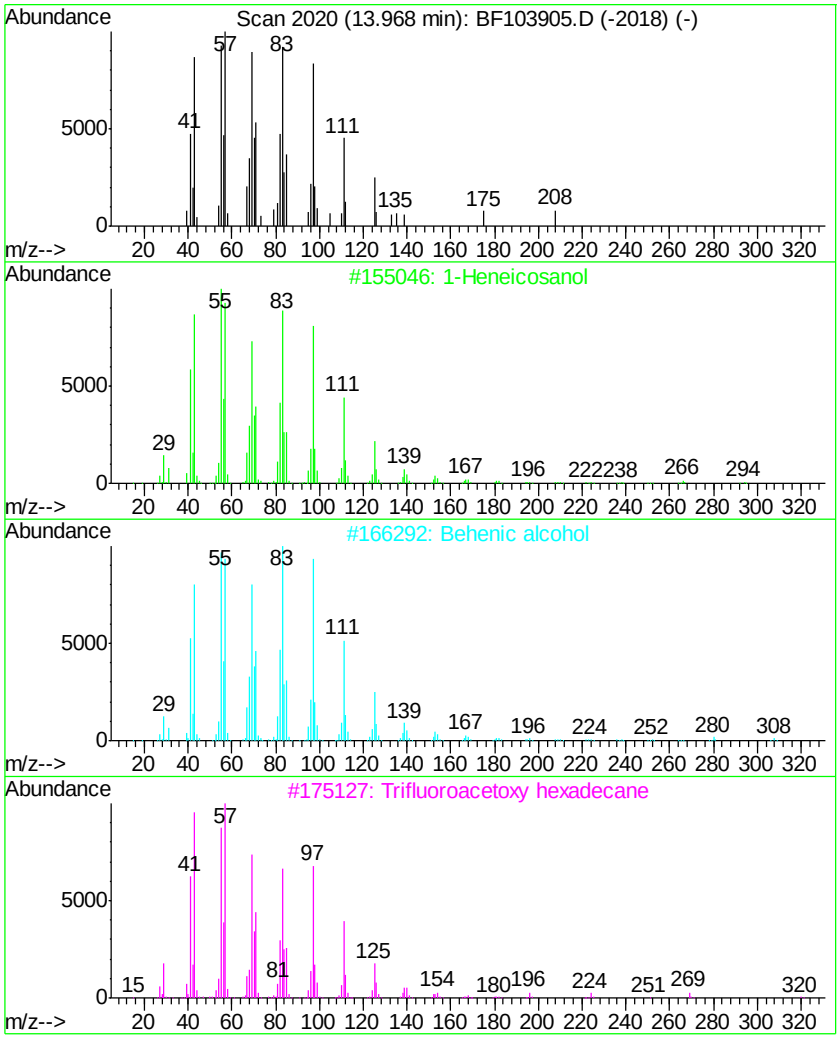
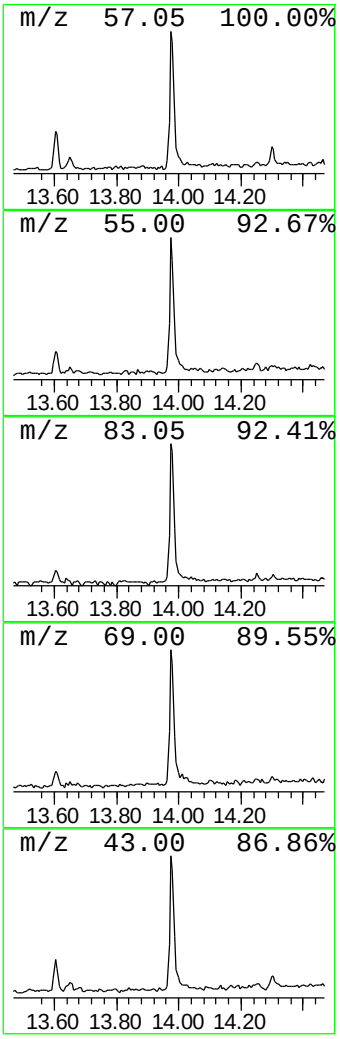
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.77 ng	172580	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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	11.2	ng	409854	1	6.97	732730	20.0
2-Pentanone, 4-hy...	5.20	4.8	ng	176054	1	6.97	732730	20.0
unknown6.74	6.74	52.6	ng	1925940	1	6.97	732730	20.0
1-Heneicosanol	13.97	4.8	ng	172580	5	14.16	723004	20.0