LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103917.D
Acq On : 26 Mar 2018 11:20
Operator : JU/SJ
Sample : J1994-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-10-031918

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	2.310	32	38	47	rVB	417127	517065	11.81%	1.701%
2	5.204	527	530	540	rVB	96966	108862	2.49%	0.358%
3	5.598	592	597	600	rBV	1863581	1724604	39.40%	5.675%
4	5.922	648	652	661	rBV	62750	63133	1.44%	0.208%
5	6.592	762	766	778	rBV	1226113	1063144	24.29%	3.498%
6	6.745	787	792	795	rBV	3339758	3111547	71.08%	10.239%
7	6.975	827	831	834	rBV	998835	800653	18.29%	2.635%
8	7.134	853	858	861	rBV	3234480	2880398	65.80%	9.478%
9	7.539	921	927	930	rBV	2506997	2471082	56.45%	8.131%
10	8.257	1045	1049	1052	rBV	1260928	1065945	24.35%	3.508%
11	9.333	1226	1232	1235	rBV	4402657	4356138	99.52%	14.335%
12	9.716	1292	1297	1303	rBV	101894	98365	2.25%	0.324%
13	9.927	1330	1333	1338	rBV	73607	56589	1.29%	0.186%
14	10.016	1344	1348	1361	rVB2	1394334	1249503	28.54%	4.112%
15	10.427	1415	1418	1421	rVB2	80478	62247	1.42%	0.205%
16	10.810	1478	1483	1491	rBV	2593650	2745245	62.71%	9.034%
17	10.904	1496	1499	1509	rVB	60342	69264	1.58%	0.228%
18	11.510	1598	1602	1605	rBV	1475640	1235142	28.22%	4.064%
19	13.104	1867	1873	1876	rBV	4030793	4377339	100.00%	14.404%
20	14.004	2022	2026	2031	rBV	151195	160605	3.67%	0.528%
21	14.192	2054	2058	2062	rBV	1094058	1109008	25.34%	3.649%
22	15.762	2320	2325	2335	rVB	660889	880293	20.11%	2.897%
23	16.233	2401	2405	2410	rVB2	39349	57885	1.32%	0.190%
24	16.780	2492	2498	2505	rBV2	34911	65045	1.49%	0.214%
25	17.427	2603	2608	2616	rVB3	26201	59994	1.37%	0.197%

Sum of corrected areas: 30389095

LSC Report - Integrated Chromatogram

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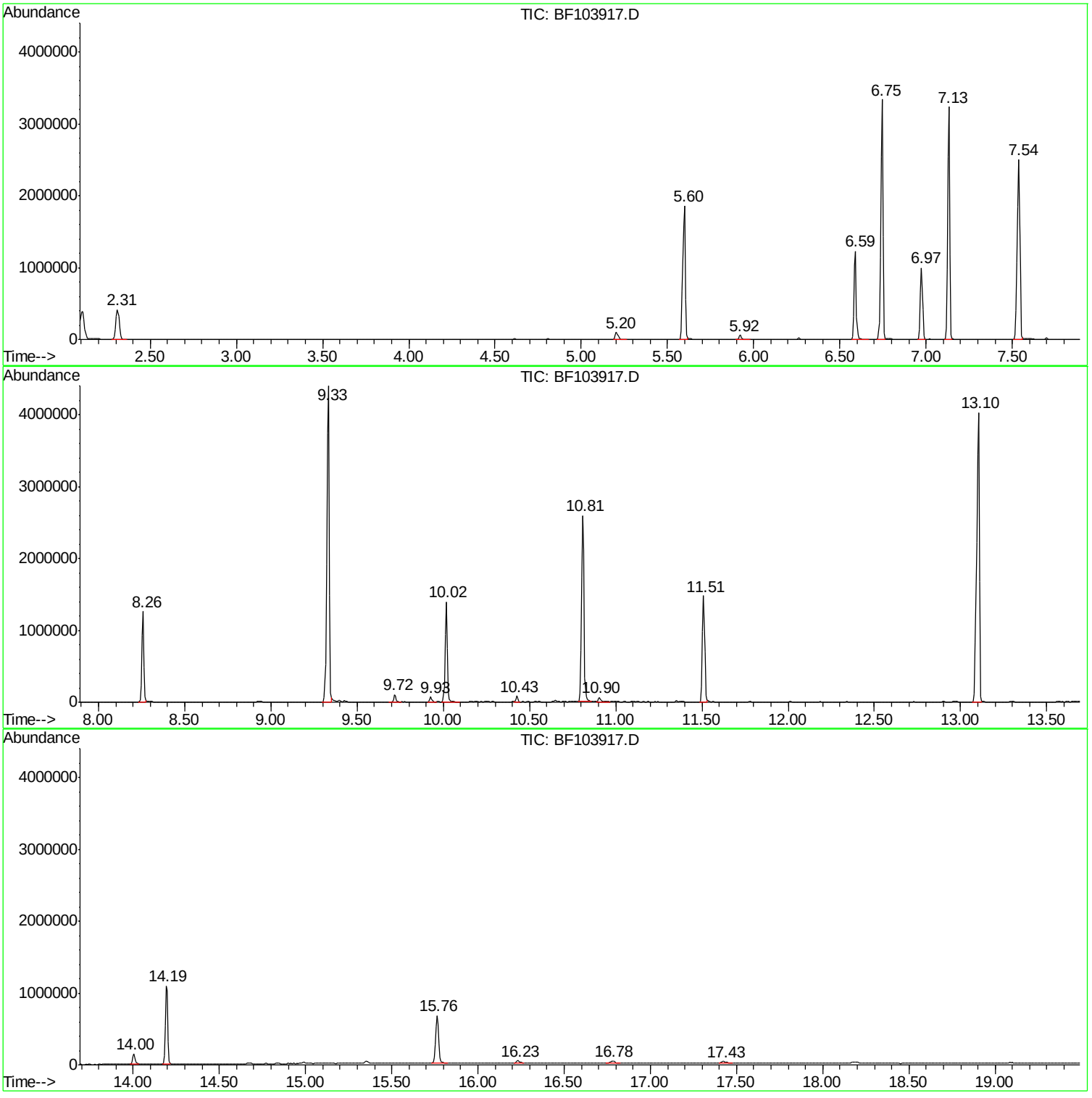
Instrument : BNA_F
ClientSampleId : C-MW-10-031918

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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Data File : BF103917.D
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Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : C-MW-10-031918

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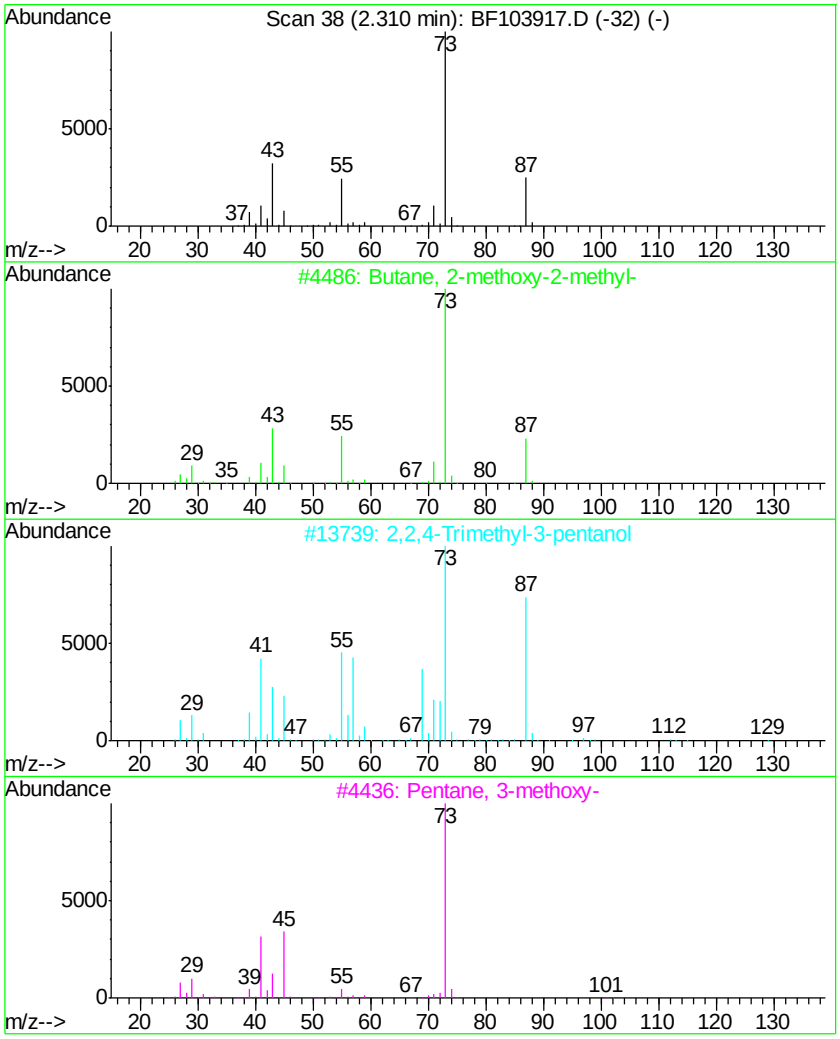
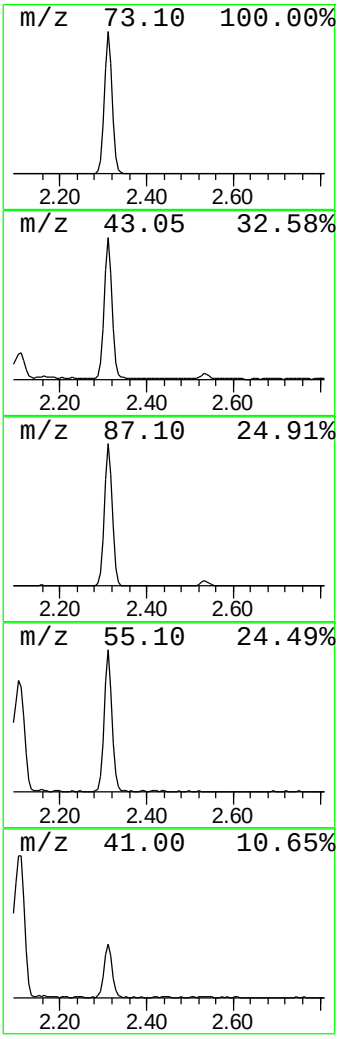
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	12.92 ng	517065	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	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : J1994-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-10-031918

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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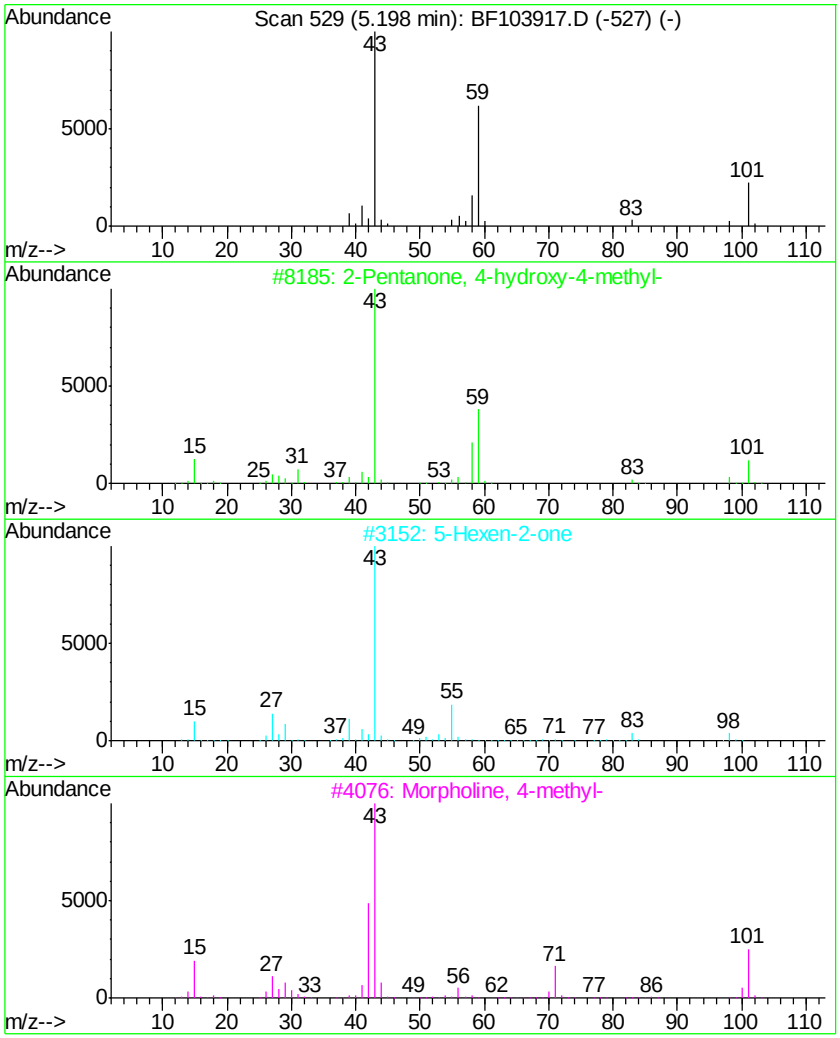
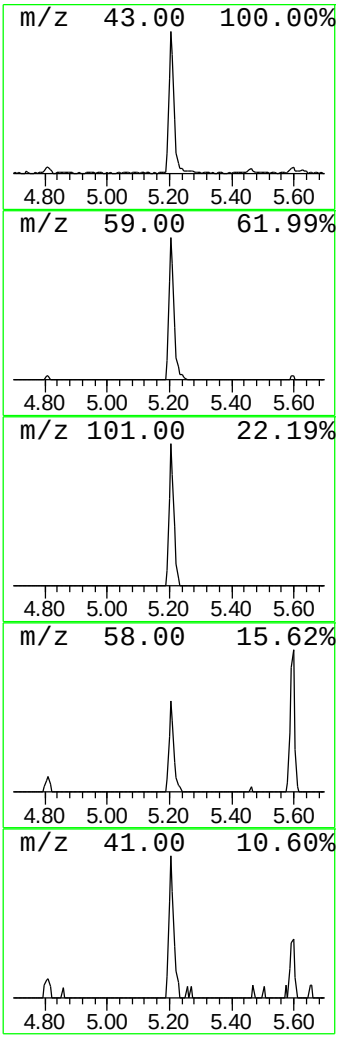
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.72 ng	108862	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	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103917.D
Acq On : 26 Mar 2018 11:20
Operator : JU/SJ
Sample : J1994-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C-MW-10-031918

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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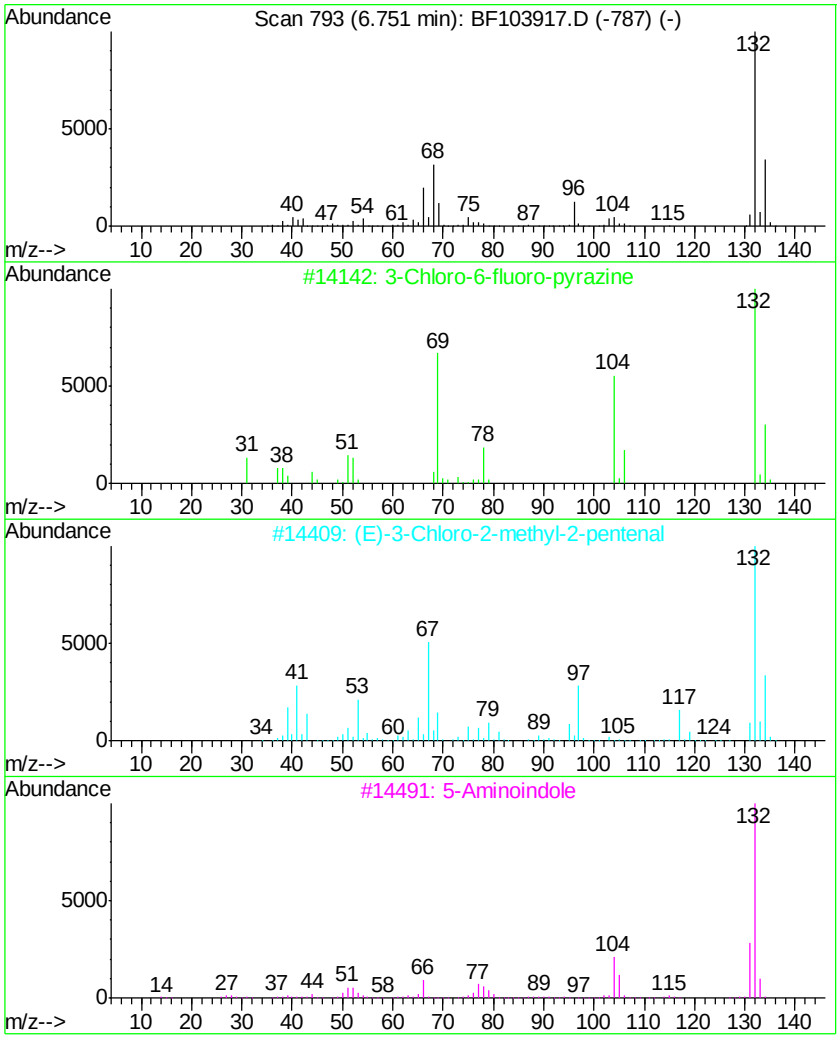
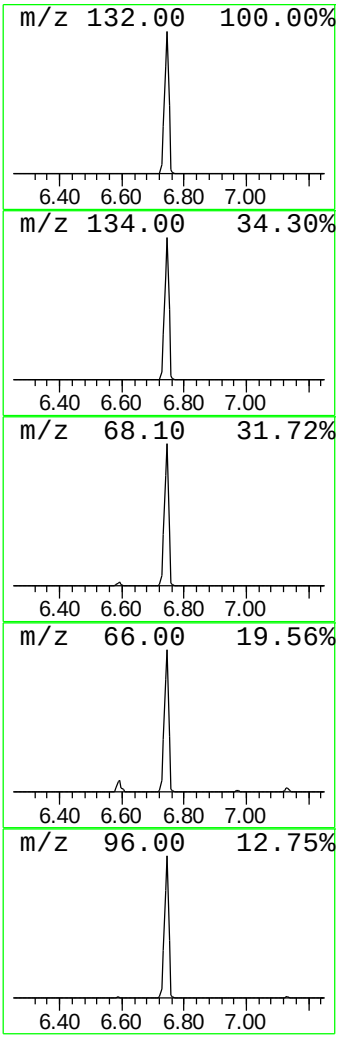
Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	77.73 ng	3111550	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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_F
ClientSampleId : C-MW-10-031918

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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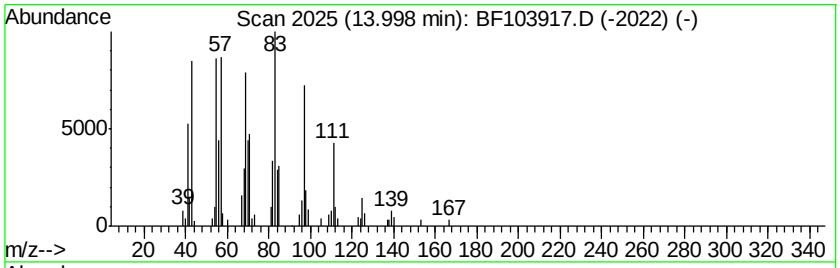
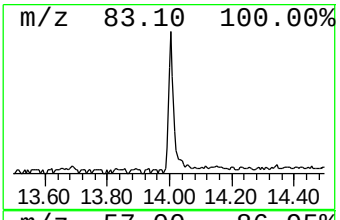
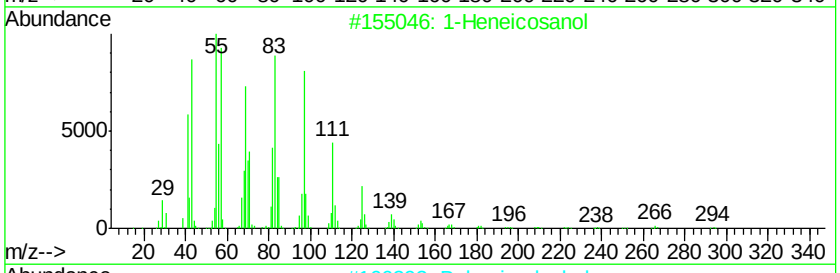
Peak Number 5 1-Heneicosanol Concentration Rank 4

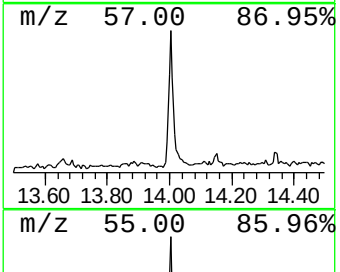
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.90 ng	160605	Chrysene-d12	14.19

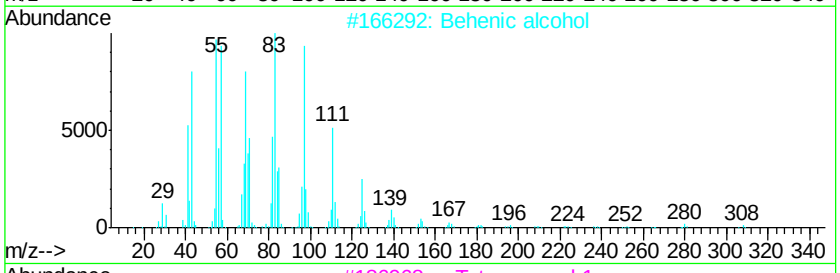
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	1-Heptacosanol	396	C27H56O	002004-39-9	95

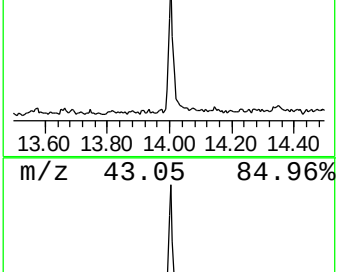


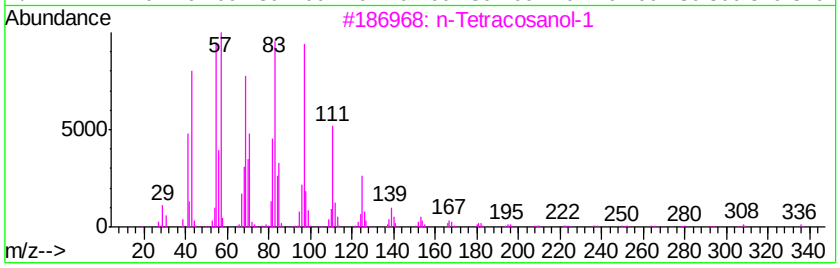


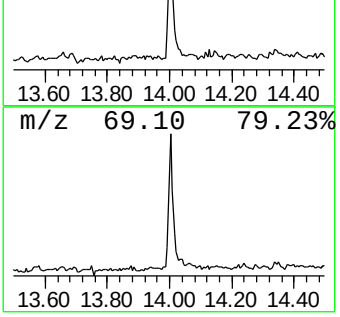












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.31	12.9	ng	517065	1	6.97	800653	20.0
2-Pentanone, 4-hy...	5.20	2.7	ng	108862	1	6.97	800653	20.0
unknown6.75	6.75	77.7	ng	3111550	1	6.97	800653	20.0
1-Heneicosanol	14.00	2.9	ng	160605	5	14.19	1109010	20.0