LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF032618\
Data File : BF103942.D
Acq On : 26 Mar 2018 22:59
Operator : JU/SJ
Sample : J2044-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-LOC#2

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	2.316	34	39	46	rVB	82311	108238	3.77%	0.458%
2	5.216	528	532	544	rVB	90334	113317	3.95%	0.480%
3	5.598	593	597	601	rBV	2379936	2384379	83.01%	10.099%
4	6.598	762	767	770	rBV	2485923	2368665	82.47%	10.033%
5	6.745	787	792	795	rBV	2793422	2474618	86.16%	10.482%
6	6.975	827	831	834	rBV	950685	727516	25.33%	3.082%
7	7.134	853	858	861	rBV	2195722	1997982	69.56%	8.463%
8	7.534	922	926	930	rBV	1504294	1488435	51.82%	6.305%
9	8.257	1045	1049	1054	rBV	1186356	954352	33.23%	4.042%
10	9.328	1227	1231	1241	rBV	3072423	2872252	100.00%	12.166%
11	9.716	1293	1297	1305	rBV	163632	170489	5.94%	0.722%
12	9.928	1327	1333	1337	rBV	76902	60166	2.09%	0.255%
13	10.016	1344	1348	1355	rBV	1193886	1046124	36.42%	4.431%
14	10.427	1416	1418	1421	rVB	102263	72559	2.53%	0.307%
15	10.645	1450	1455	1458	rBV	24101	30404	1.06%	0.129%
16	10.810	1478	1483	1492	rBV	1668307	1580977	55.04%	6.697%
17	10.904	1496	1499	1504	rVV	77419	77571	2.70%	0.329%
18	11.351	1572	1575	1578	rBV	41414	29590	1.03%	0.125%
19	11.510	1598	1602	1610	rBV	1072733	935381	32.57%	3.962%
20	13.098	1867	1872	1875	rBV	2533427	2360860	82.20%	10.000%
21	13.974	2018	2021	2026	rBV	276188	280058	9.75%	1.186%
22	14.163	2049	2053	2060	rBV	872262	806736	28.09%	3.417%
23	15.709	2311	2316	2328	rVB	457454	668266	23.27%	2.831%

Sum of corrected areas: 23608935

LSC Report - Integrated Chromatogram

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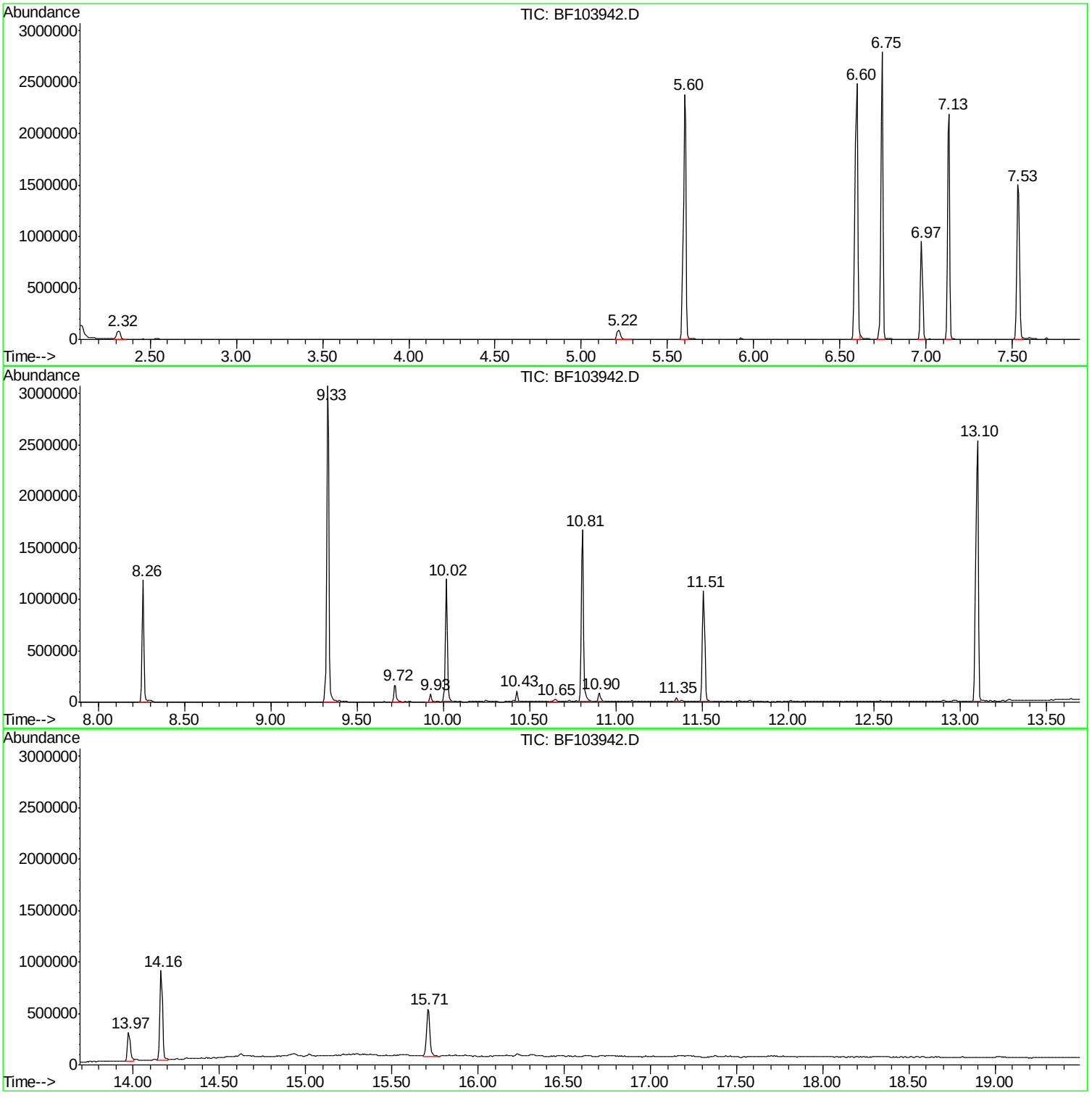
BNA_F
ClientSampleId :
TEST-PIT-LOC#2

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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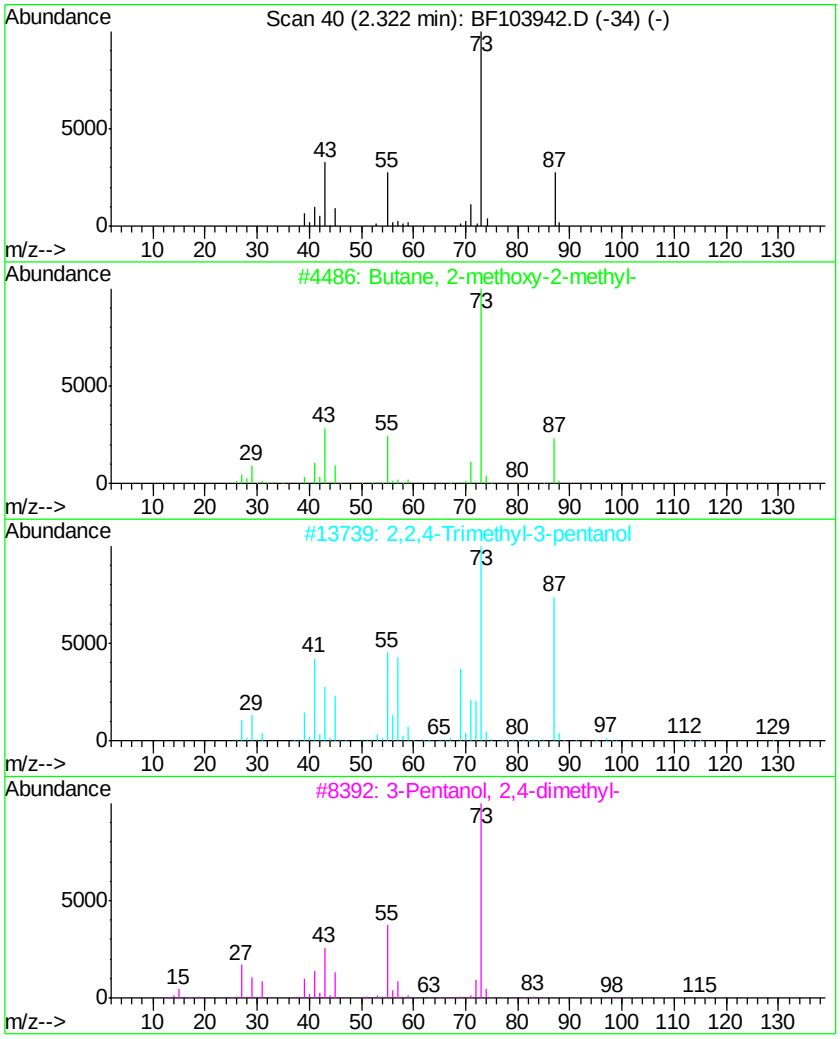
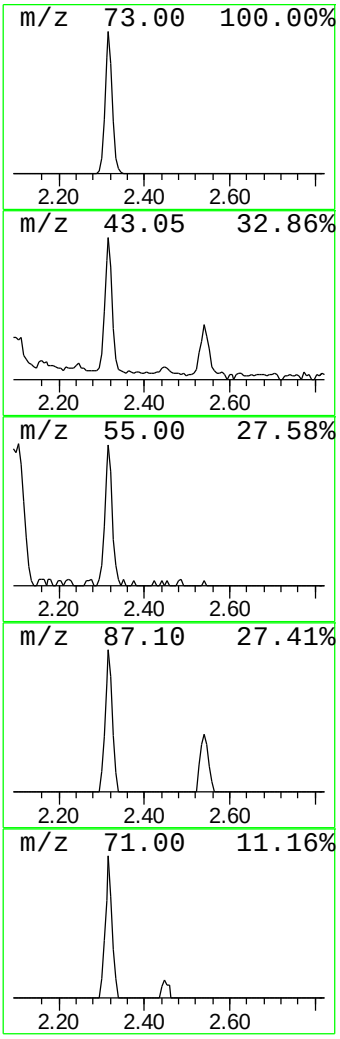
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	2.98 ng	108238	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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





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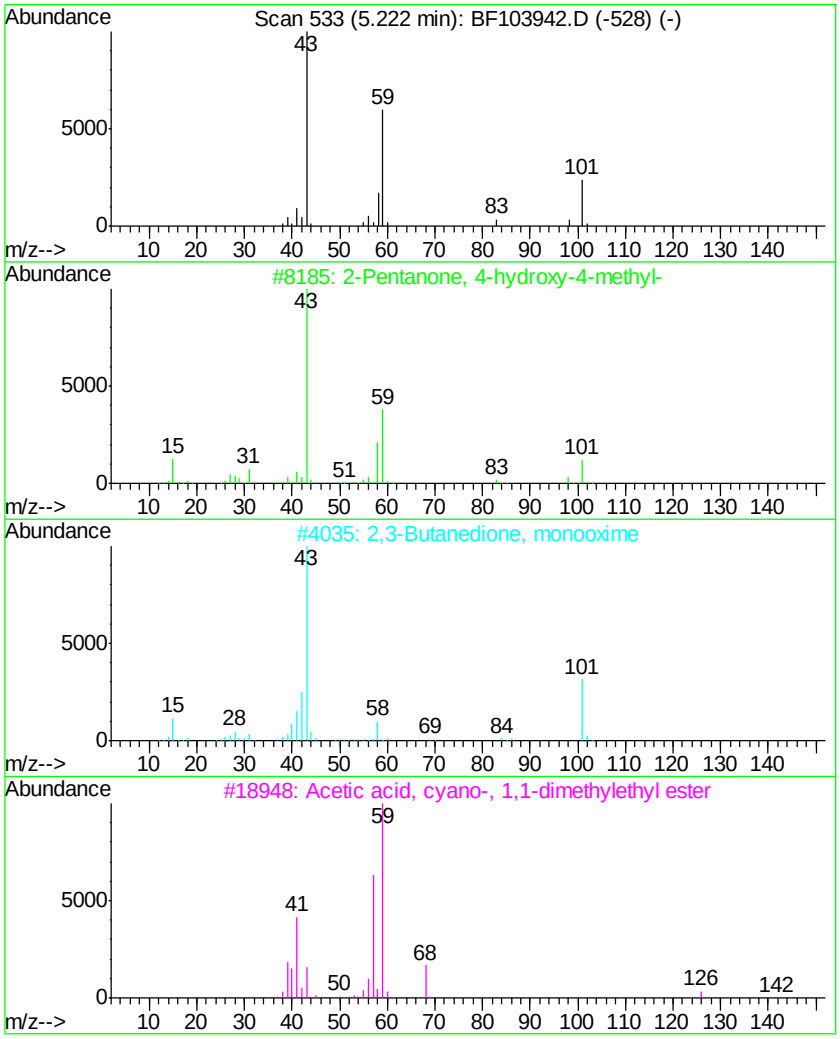
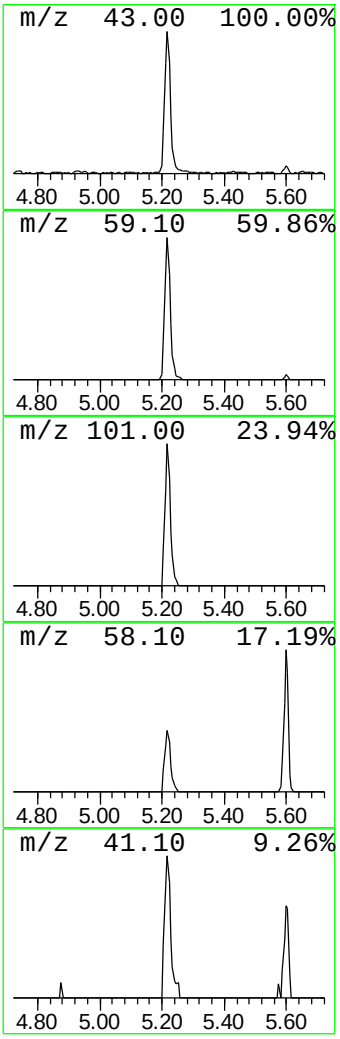
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.12 ng	113317	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	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17





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Sample : J2044-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEST-PIT-LOC#2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
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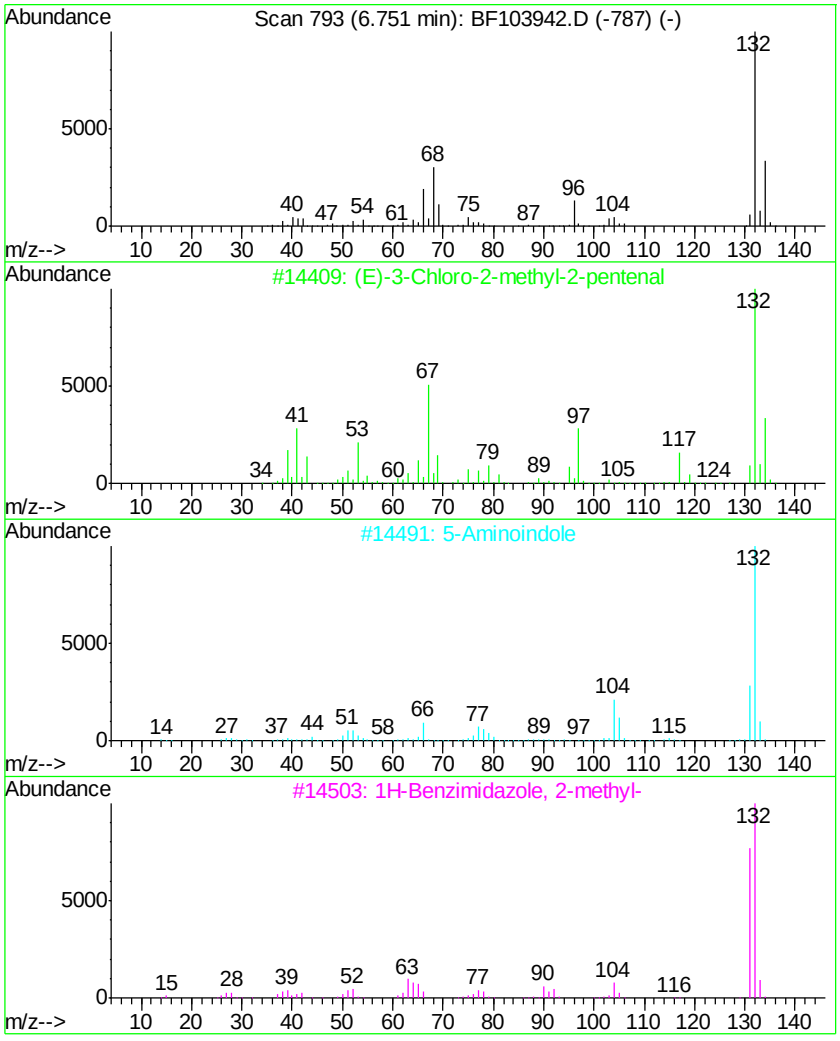
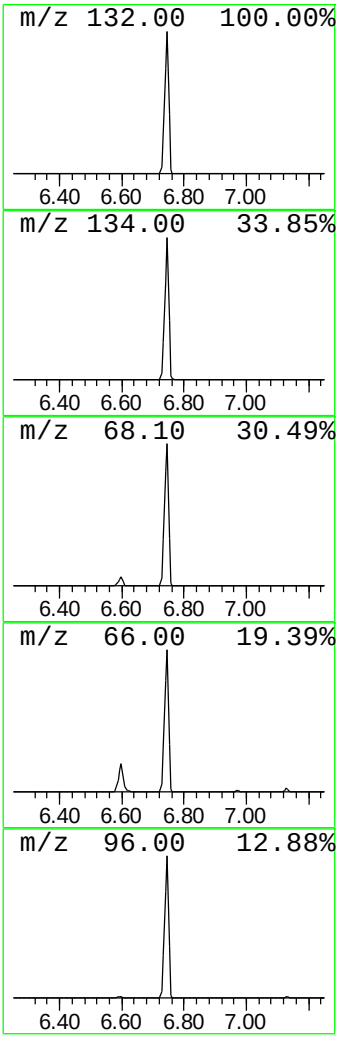
Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	68.03 ng	2474620	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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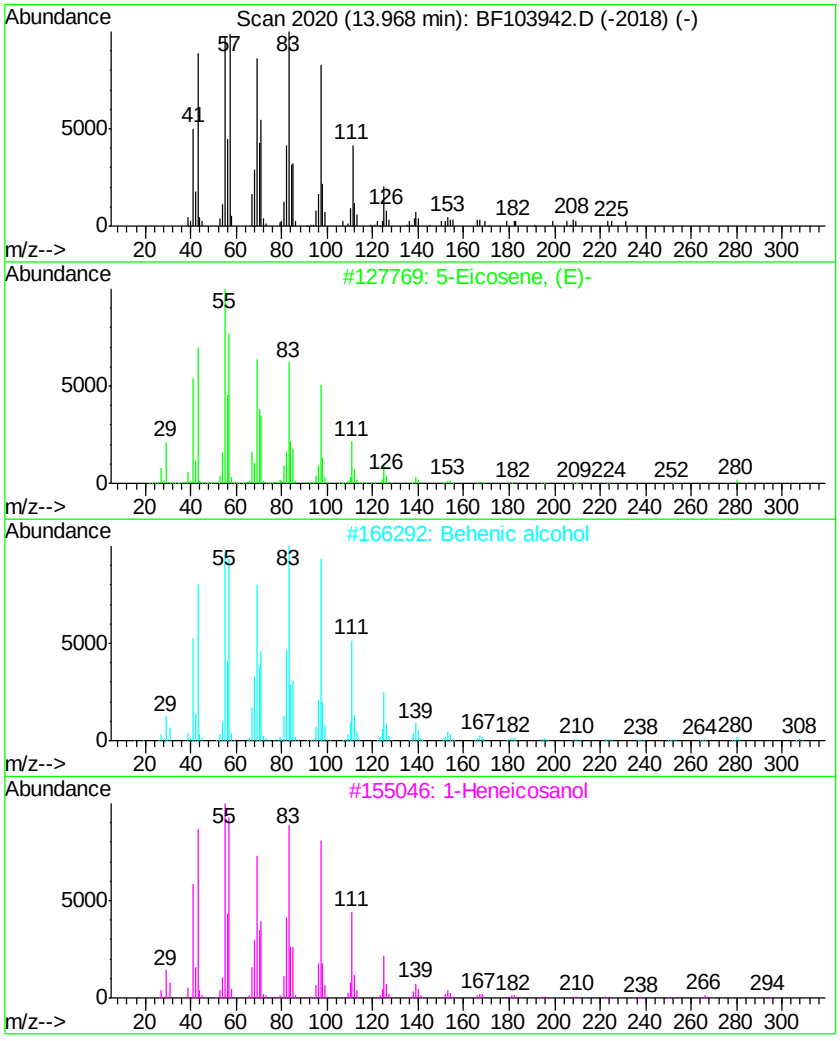
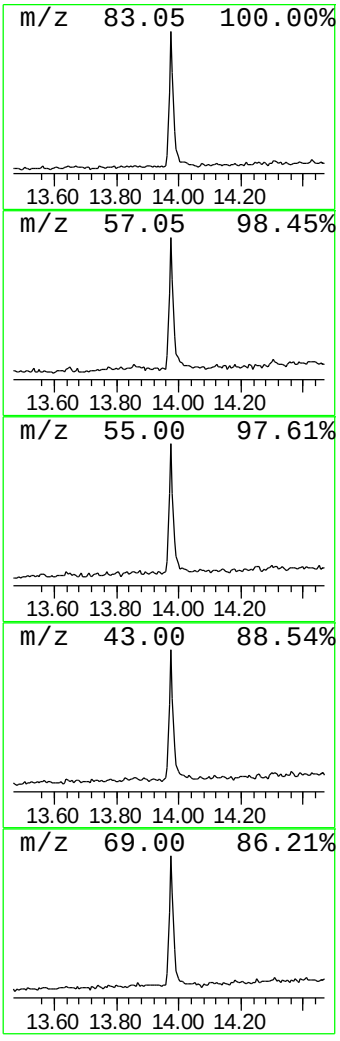
Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.94 ng	280058	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	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...	2.32	3.0	ng	108238	1	6.97	727516	20.0
2-Pentanone, 4-hy...	5.22	3.1	ng	113317	1	6.97	727516	20.0
unknown6.75	6.75	68.0	ng	2474620	1	6.97	727516	20.0
5-Eicosene, (E)-	13.97	6.9	ng	280058	5	14.16	806736	20.0