LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
Data File : BF099161.D
Acq On : 6 Oct 2017 21:39
Operator : SJ/JU
Sample : I5571-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAMT-COMP-D

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-BF092317.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	2.157	7	12	29	rVB	504224	686464	21.67%	2.907%
2	5.081	506	509	523	rVB	298808	319553	10.09%	1.353%
3	5.481	573	577	581	rBV	1601886	1367729	43.18%	5.791%
4	6.487	744	748	756	rVB	1165773	995928	31.45%	4.217%
5	6.628	768	772	776	rBV	2103828	1992311	62.91%	8.436%
6	6.863	808	812	815	rBV	1056143	846526	26.73%	3.584%
7	7.022	834	839	842	rBV	2194262	2113249	66.72%	8.948%
8	7.428	903	908	911	rBV	1825222	1747694	55.18%	7.400%
9	8.145	1025	1030	1033	rBV	1240367	1143046	36.09%	4.840%
10	9.216	1207	1212	1216	rBV	3179189	3167161	100.00%	13.411%
11	9.610	1275	1279	1282	rBV	233769	191966	6.06%	0.813%
12	9.822	1308	1315	1318	rBV	44233	51354	1.62%	0.217%
13	9.898	1323	1328	1332	rBV	1410210	1240453	39.17%	5.252%
14	10.316	1397	1399	1402	rVB	65274	55875	1.76%	0.237%
15	10.410	1412	1415	1419	rVB	97772	72505	2.29%	0.307%
16	10.539	1431	1437	1439	rBV2	23720	32185	1.02%	0.136%
17	10.563	1439	1441	1444	rVB	151970	122514	3.87%	0.519%
18	10.686	1458	1462	1471	rVB	1469243	1368795	43.22%	5.796%
19	10.792	1477	1480	1487	rBV2	81953	98129	3.10%	0.416%
20	11.239	1553	1556	1558	rBV	39848	32052	1.01%	0.136%
21	11.386	1577	1581	1584	rBV	1476080	1236373	39.04%	5.235%
22	12.969	1845	1850	1853	rBV	2894395	2940882	92.86%	12.453%
23	13.851	1997	2000	2012	rVB2	101314	124780	3.94%	0.528%
24	14.021	2026	2029	2033	rVV2	1052750	948152	29.94%	4.015%
25	15.498	2274	2280	2291	rVB	556100	720839	22.76%	3.052%

Sum of corrected areas: 23616515

LSC Report - Integrated Chromatogram

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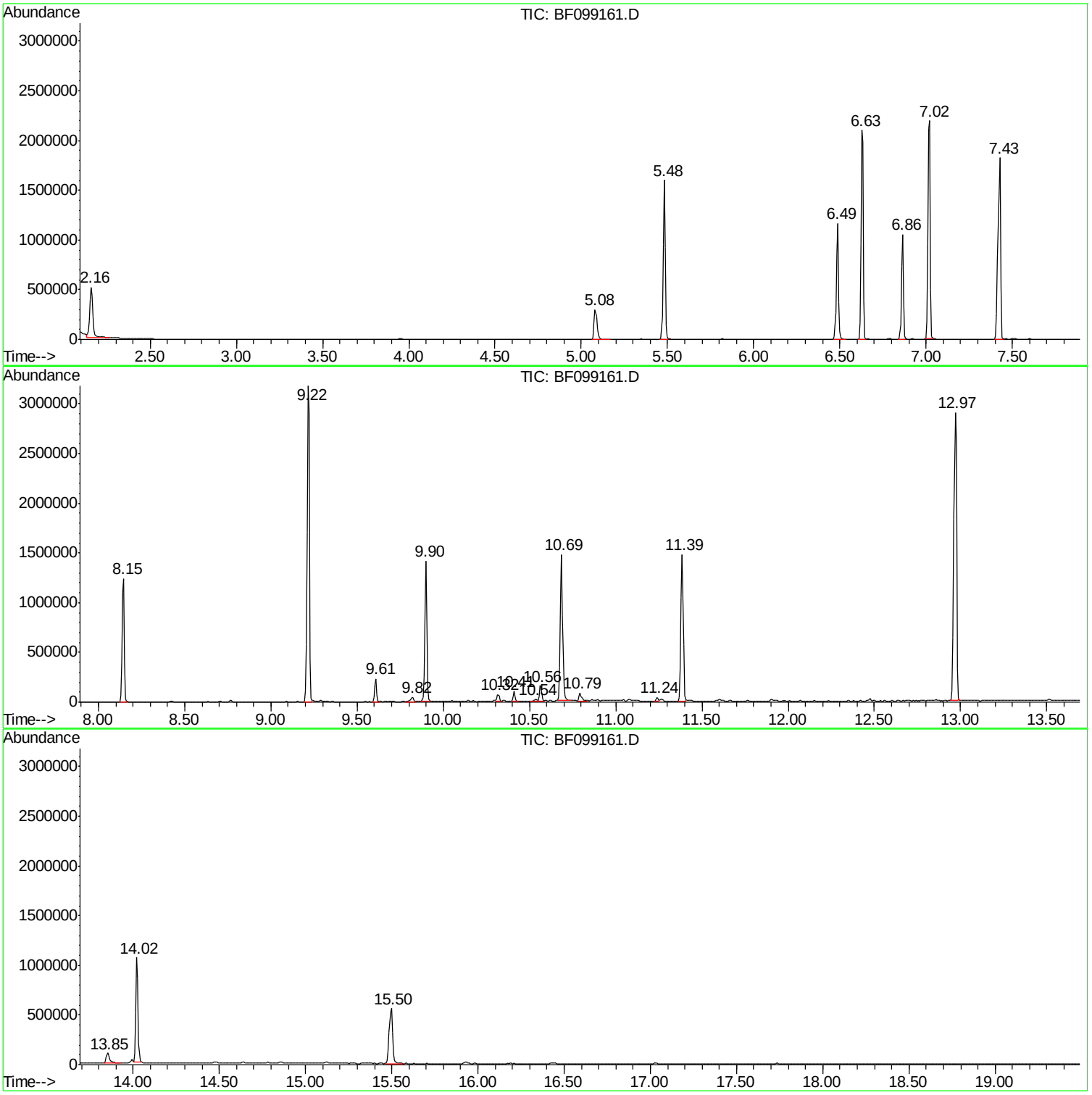
ClientSampleId :
PAMT-COMP-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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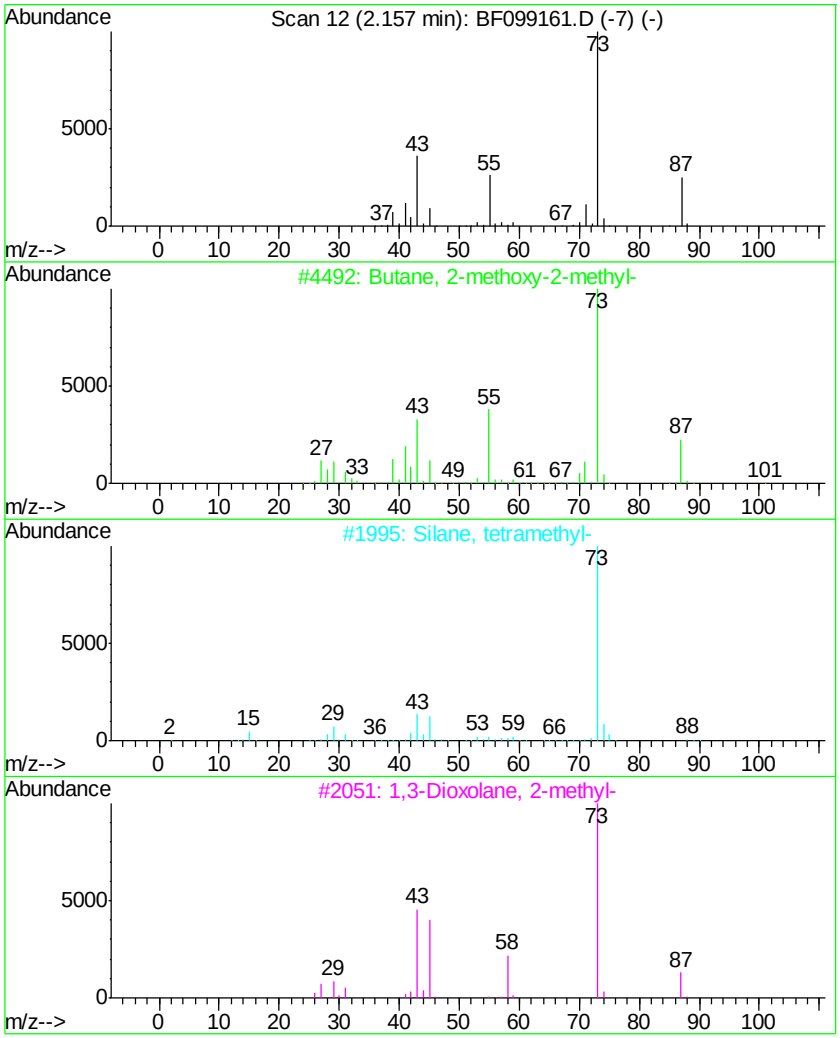
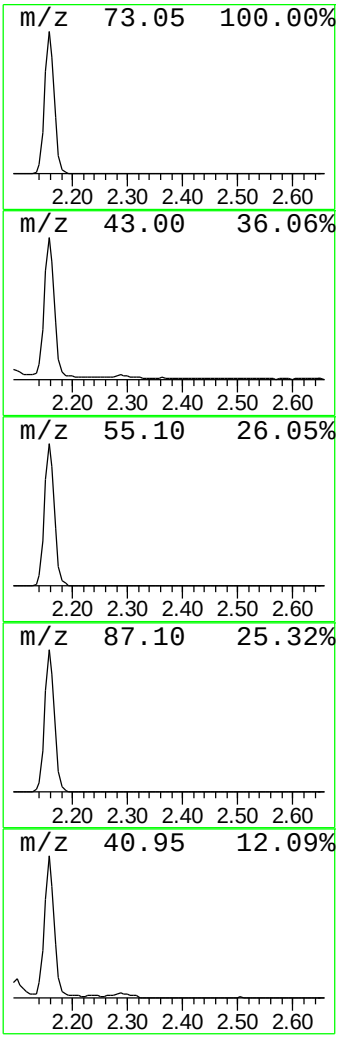
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	16.22 ng	686464	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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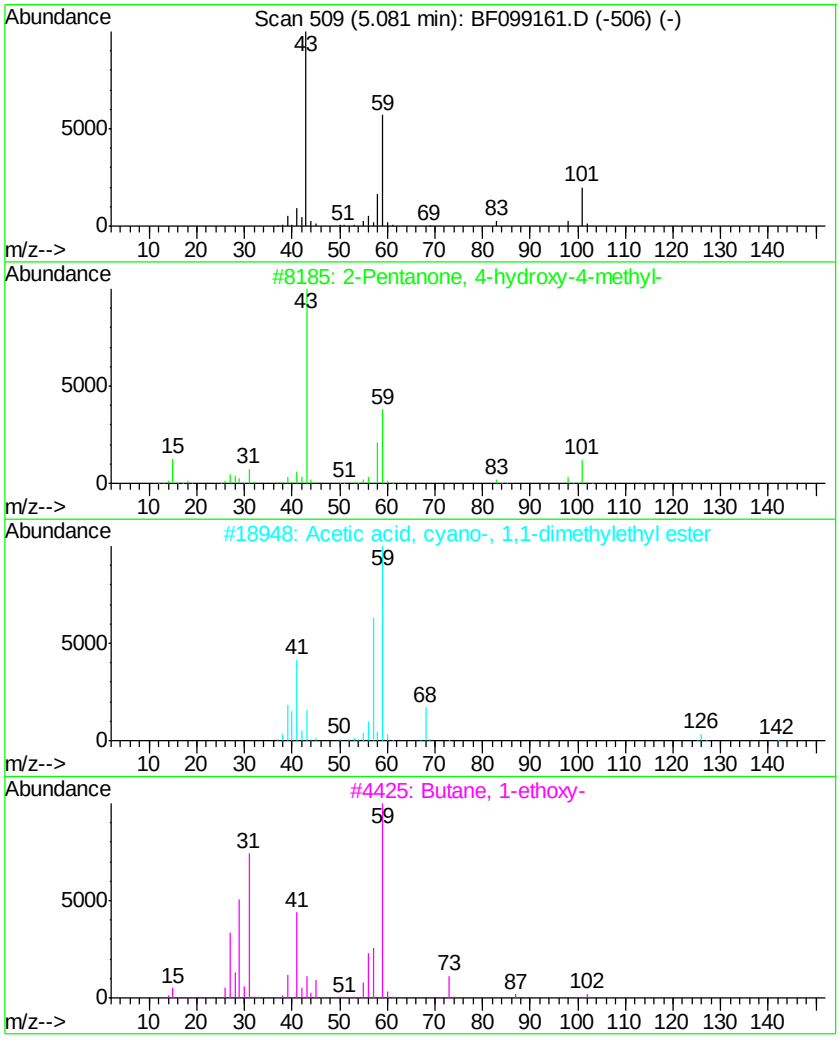
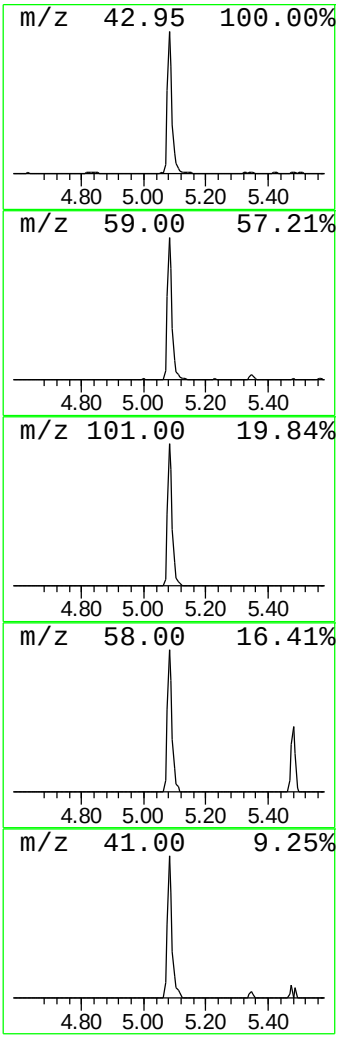
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	7.55 ng	319553	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : I5571-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PAMT-COMP-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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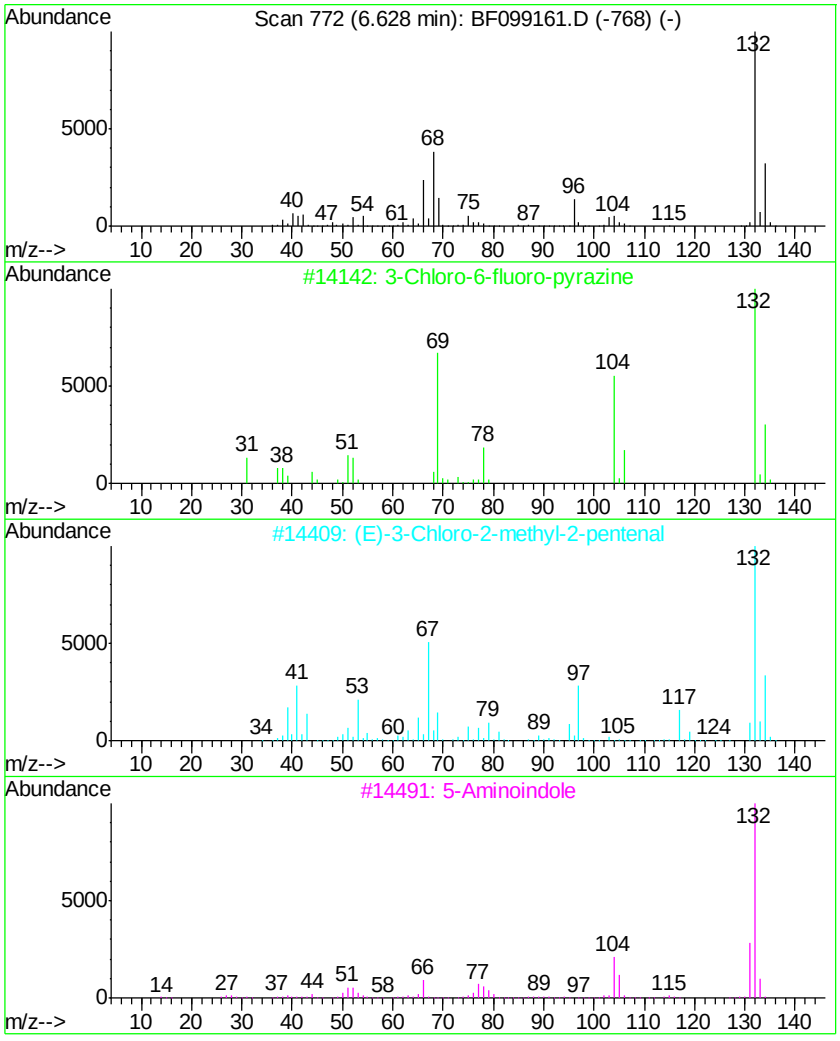
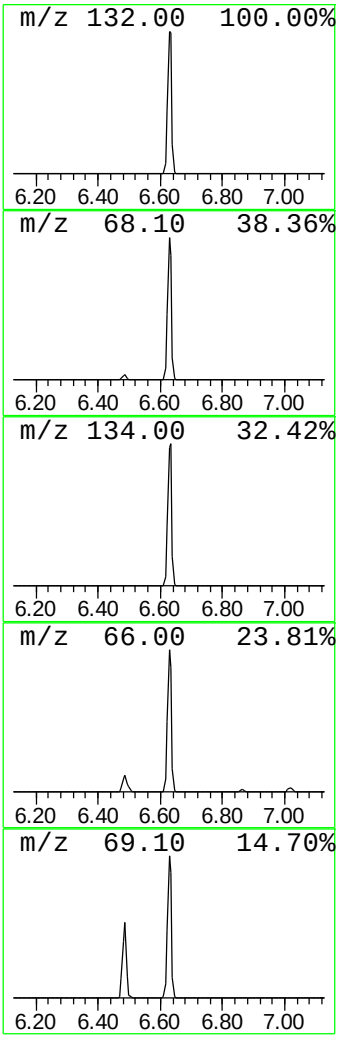
Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	47.07 ng	1992310	1,4-Dichlorobenzene-d4	6.86

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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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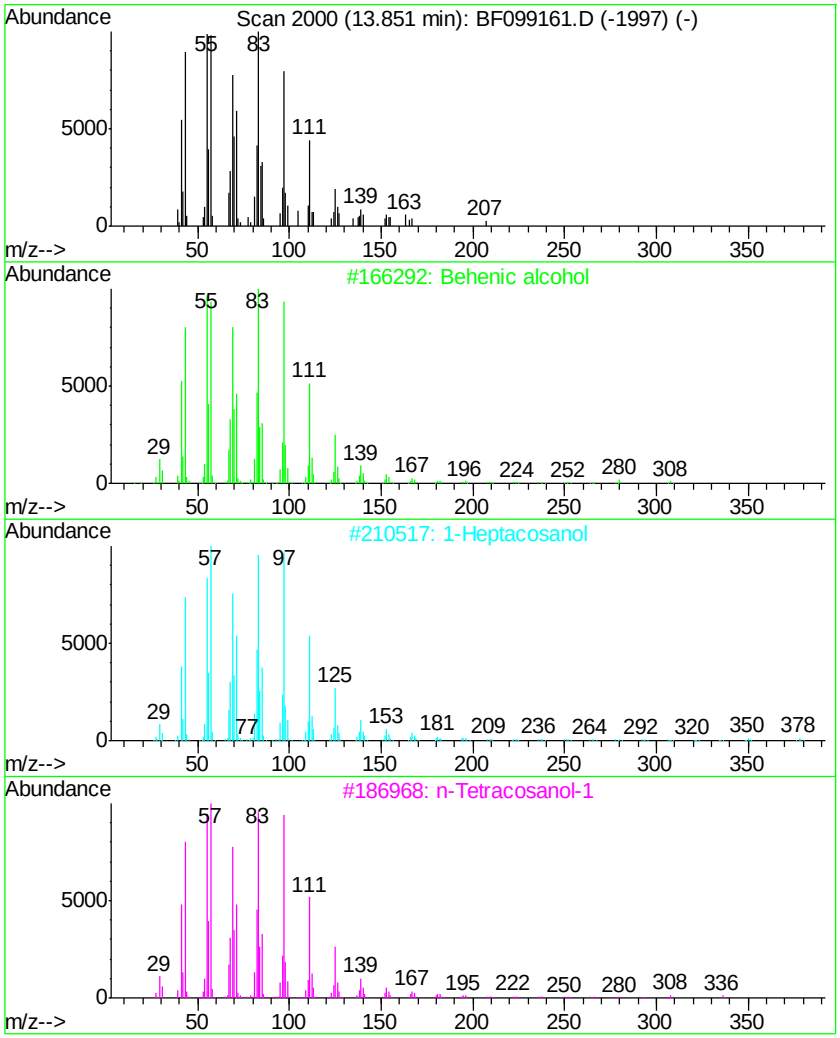
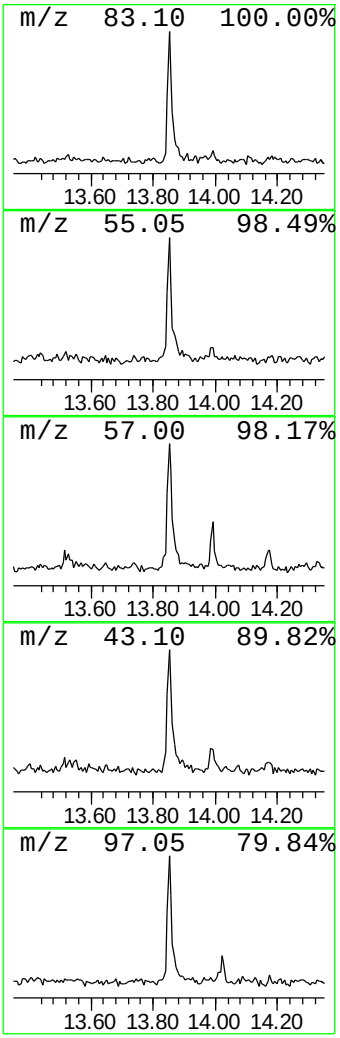
Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.63 ng	124780	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





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...	2.16	16.2	ng	686464	1	6.86	846526	20.0
2-Pentanone, 4-hy...	5.08	7.5	ng	319553	1	6.86	846526	20.0
unknown6.63	6.63	47.1	ng	1992310	1	6.86	846526	20.0
Behenic alcohol	13.85	2.6	ng	124780	5	14.02	948152	20.0