LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092338.D
Acq On : 18 Jan 2017 1:43
Operator : UM/SJ
Sample : I1162-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-49-COMP

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-BF122116.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	4.667	249	252	269	rBV	1250679	2099910	42.67%	4.788%
2	5.147	291	294	315	rBV	3131941	4596838	93.42%	10.480%
3	6.221	386	388	395	rBV	4120797	4582089	93.12%	10.447%
4	6.324	395	397	400	rVB	4521550	4161135	84.56%	9.487%
5	6.553	415	417	420	rBV	1283268	1122452	22.81%	2.559%
6	6.713	428	431	433	rBV	2667396	3512709	71.39%	8.009%
7	7.124	465	467	470	rBV	2476995	2457381	49.94%	5.603%
8	7.844	527	530	532	rBV	1207243	1365350	27.75%	3.113%
9	8.919	622	624	627	rBV	5006793	4920760	100.00%	11.219%
10	9.319	657	659	662	rBV	555504	511458	10.39%	1.166%
11	9.536	676	678	680	rBV	66264	64500	1.31%	0.147%
12	9.582	680	682	685	rBV	1699340	1853864	37.67%	4.227%
13	10.039	718	722	724	rBV	155618	155070	3.15%	0.354%
14	10.256	738	741	742	rBV	53136	62920	1.28%	0.143%
15	10.370	749	751	754	rBV2	2167568	3008777	61.14%	6.860%
16	10.508	761	763	767	rVB	184687	209006	4.25%	0.477%
17	10.953	800	802	803	rBV	137019	117697	2.39%	0.268%
18	11.068	809	812	814	rBV	1241318	1685874	34.26%	3.844%
19	11.616	858	860	865	rBV2	102566	130070	2.64%	0.297%
20	12.485	934	936	939	rVB	59222	61296	1.25%	0.140%
21	12.645	948	950	953	rBV	3426683	3923102	79.73%	8.944%
22	13.136	991	993	996	rBV	435295	471818	9.59%	1.076%
23	13.571	1028	1031	1039	rBV	83535	231446	4.70%	0.528%
24	13.685	1039	1041	1044	rBV	946999	1149052	23.35%	2.620%
25	15.045	1157	1160	1162	rBV	865748	1093959	22.23%	2.494%
26	15.434	1191	1194	1197	rBV	42540	68694	1.40%	0.157%
27	15.845	1227	1230	1237	rVB2	36040	70906	1.44%	0.162%
28	16.325	1268	1272	1277	rBV2	30211	63275	1.29%	0.144%
29	16.885	1317	1321	1327	rVB2	22533	61027	1.24%	0.139%
30	17.537	1374	1378	1384	rVB3	16731	49296	1.00%	0.112%

Sum of corrected areas: 43861731

LSC Report - Integrated Chromatogram

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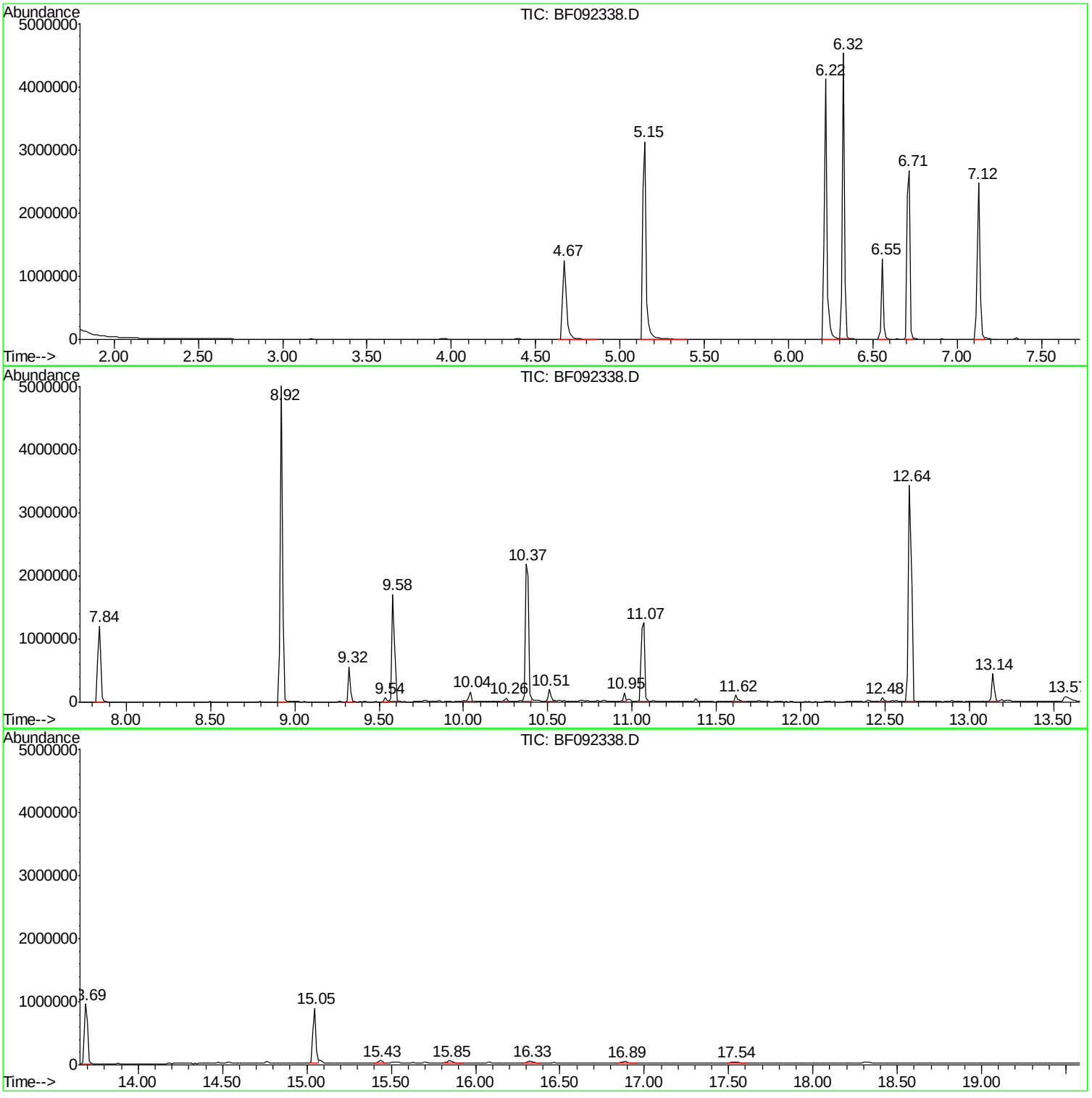
Instrument : BNA_F
ClientSampleId : SB-49-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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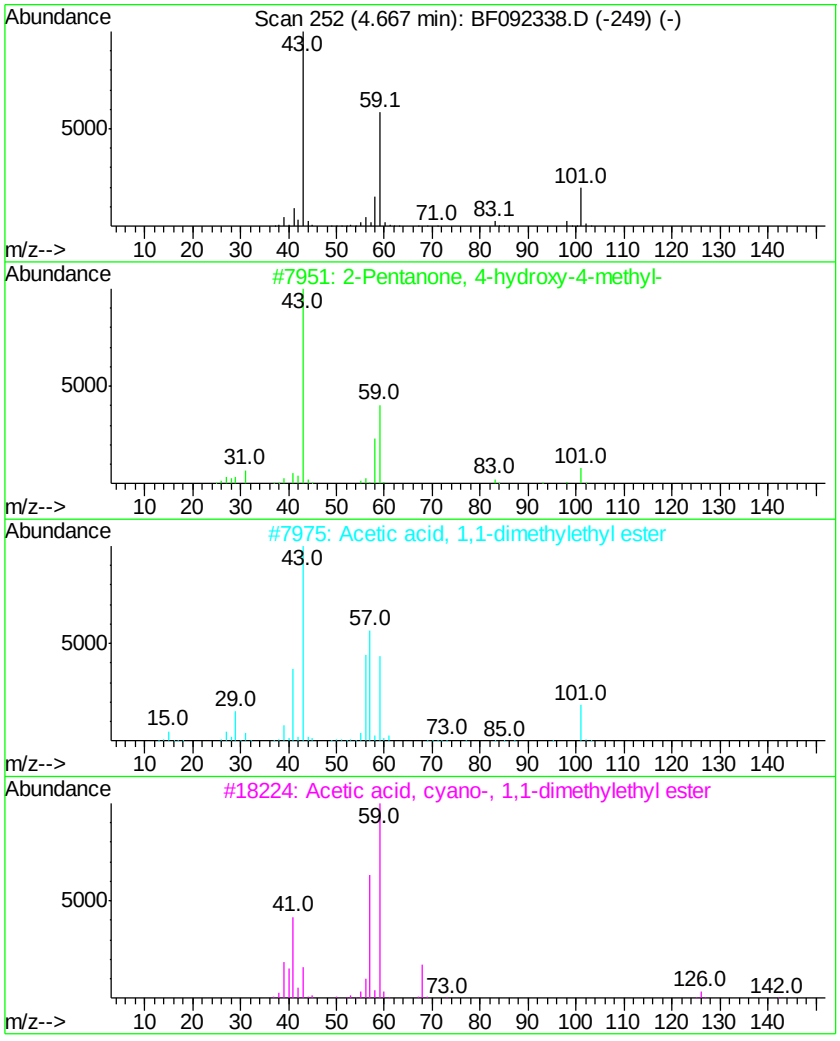
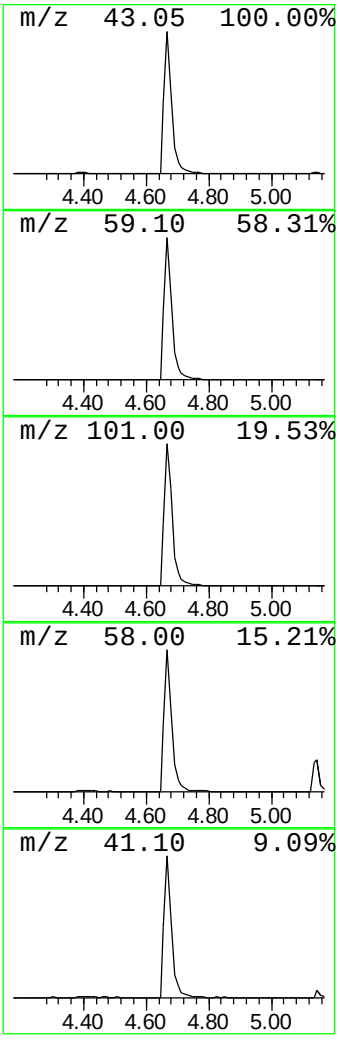
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	37.42 ng	2099910	1,4-Dichlorobenzene-d4	6.55

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : SB-49-COMP

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TIC Library : C:\DATABASE\NIST02.L
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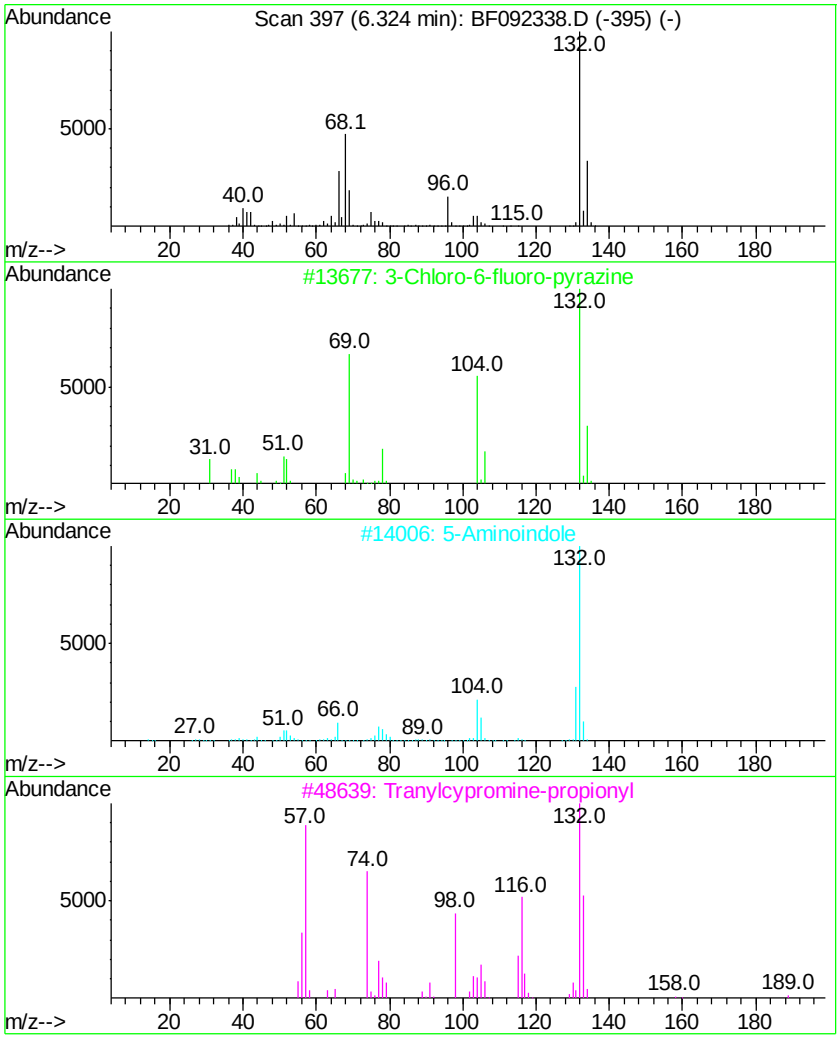
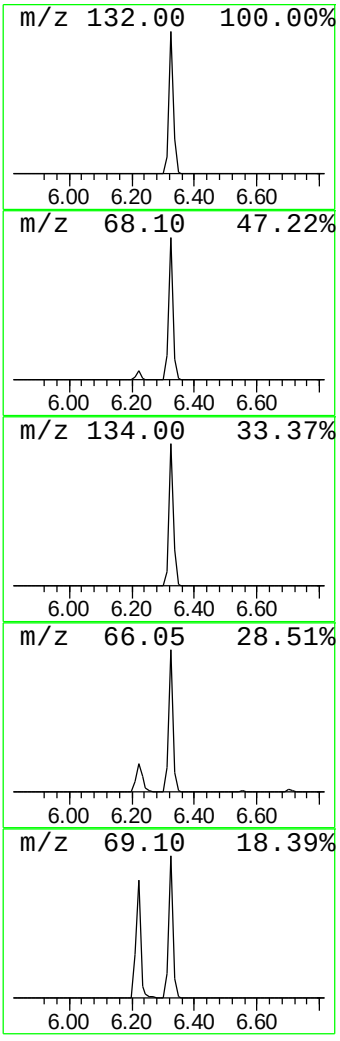
Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	74.14 ng	4161140	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





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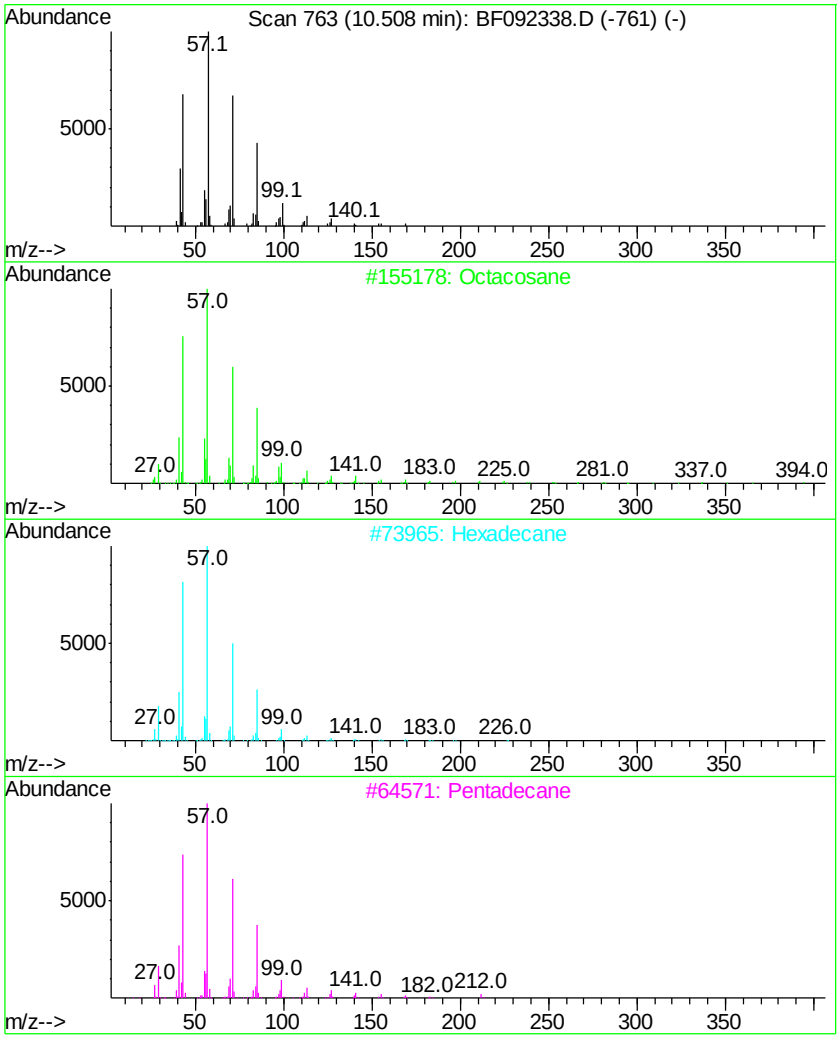
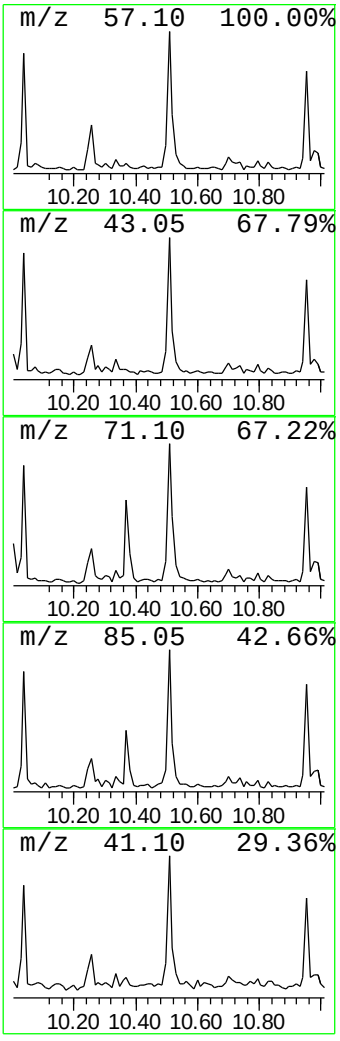
Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.48 ng	209006	Phenanthrene-d10	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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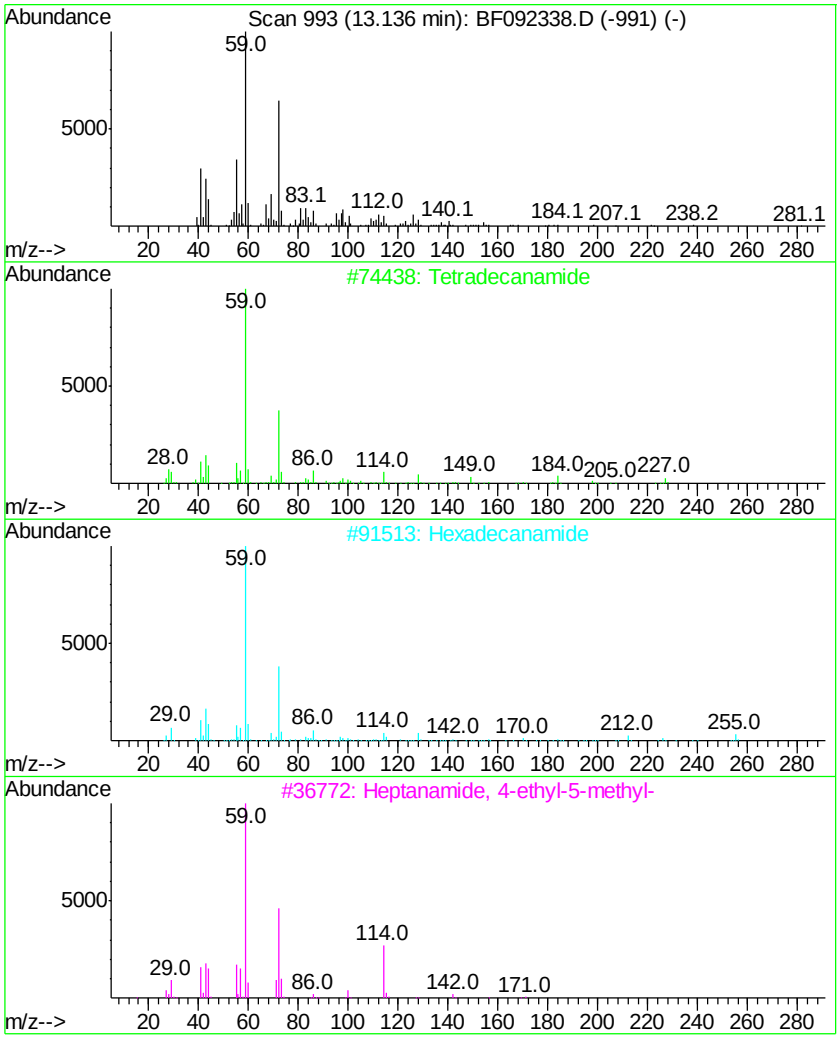
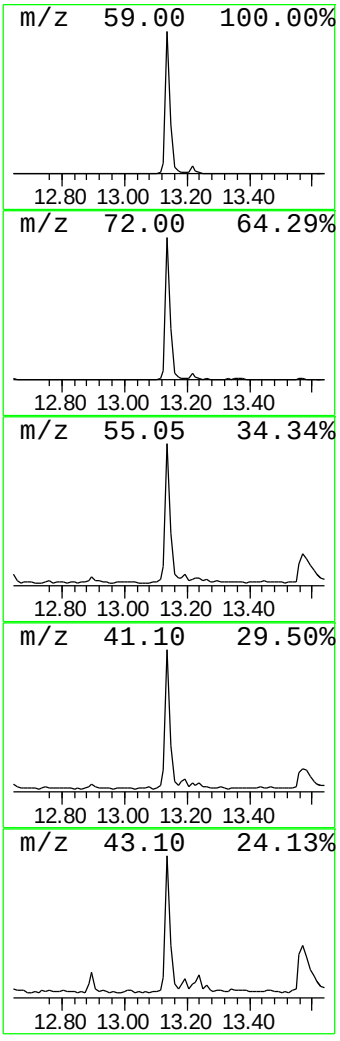
Peak Number 5 Tetradecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	8.21 ng	471818	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	72
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
4	Octanamide	143	C8H17NO	000629-01-6	50
5	2,11-Dimethyl-2,11-dodecanediol	230	C14H30O2	022092-59-7	47





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Instrument : BNA_F
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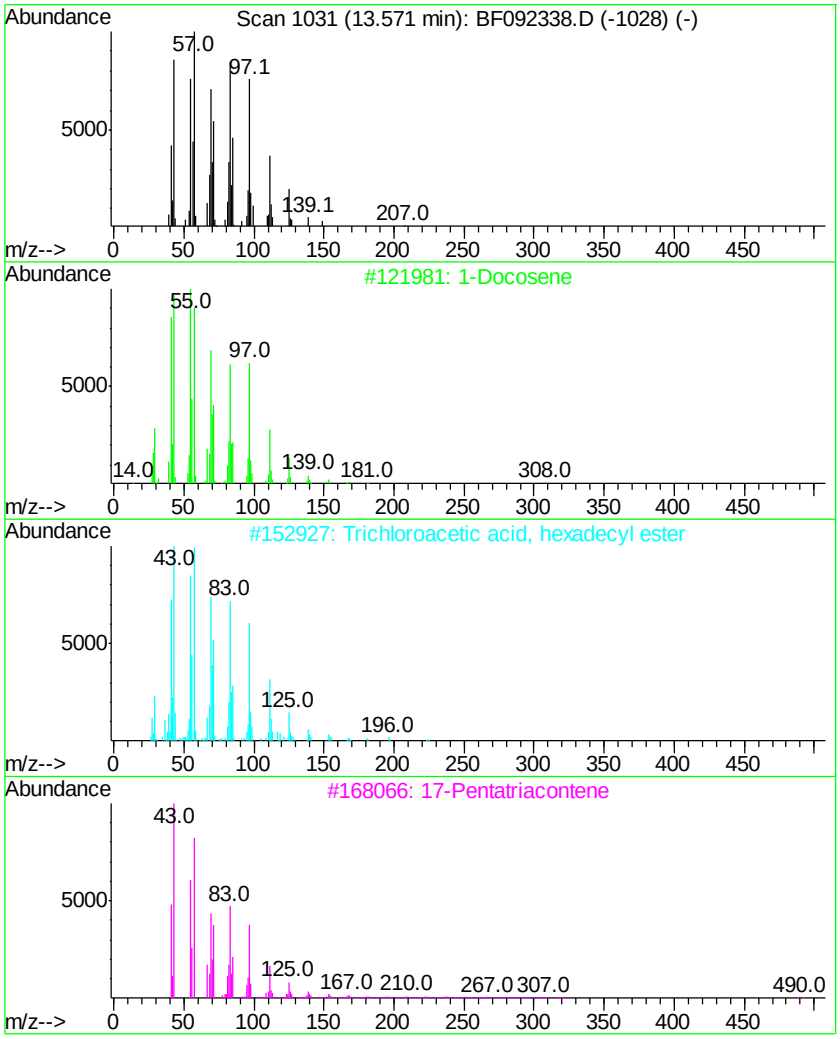
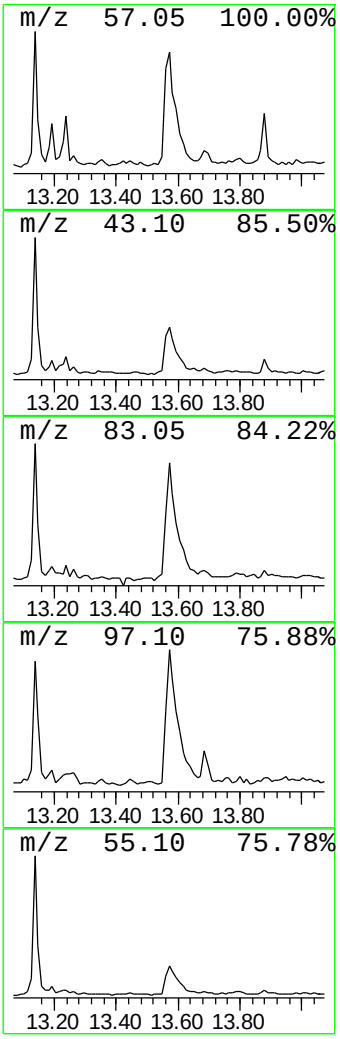
Peak Number 6 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.03 ng	231446	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	86
5	1-Nonadecene	266	C19H38	018435-45-5	72





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	37.4	ng	2099910	1	6.55	1122450	20.0
unknown6.32	6.32	74.1	ng	4161140	1	6.55	1122450	20.0
Octacosane	10.51	2.5	ng	209006	4	11.07	1685870	20.0
Tetradecanamide	13.14	8.2	ng	471818	5	13.69	1149050	20.0
1-Docosene	13.57	4.0	ng	231446	5	13.69	1149050	20.0