LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
Data File : BF098817.D
Acq On : 26 Sep 2017 8:03
Operator : SJ/JU
Sample : I5384-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 092017-TIDO-F-U-M

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	2.216	17	22	30	rVB	315443	407296	8.41%	1.462%
2	5.134	514	518	527	rVB	272180	278678	5.75%	1.000%
3	5.528	581	585	588	rBV	1632028	1398374	28.87%	5.020%
4	6.528	751	755	758	rBV	1082752	858347	17.72%	3.082%
5	6.681	776	781	784	rBV	2863737	2518530	52.00%	9.042%
6	6.910	817	820	827	rVB	949289	808585	16.70%	2.903%
7	7.069	843	847	851	rBV	3408217	3336739	68.90%	11.979%
8	7.475	910	916	919	rBV	2512443	2801737	57.85%	10.058%
9	8.192	1034	1038	1042	rBV	1280380	1098371	22.68%	3.943%
10	9.274	1216	1222	1225	rBV	4583045	4842936	100.00%	17.387%
11	9.951	1332	1337	1340	rBV	1380447	1164069	24.04%	4.179%
12	10.739	1466	1471	1474	rBV	1846664	1740477	35.94%	6.248%
13	11.433	1586	1589	1593	rBV	1215600	1084384	22.39%	3.893%
14	11.816	1651	1654	1656	rBV	115592	88485	1.83%	0.318%
15	12.063	1692	1696	1699	rBV	66945	58344	1.20%	0.209%
16	12.233	1722	1725	1728	rBV	211902	171004	3.53%	0.614%
17	13.021	1854	1859	1862	rBV	3565570	3609611	74.53%	12.959%
18	14.074	2034	2038	2041	rBV	816118	719604	14.86%	2.583%
19	14.233	2062	2065	2070	rVB4	38219	51313	1.06%	0.184%
20	14.286	2070	2074	2077	rBV3	35532	49577	1.02%	0.178%
21	14.462	2100	2104	2109	rBV4	28917	52928	1.09%	0.190%
22	14.586	2121	2125	2128	rBV3	39563	49872	1.03%	0.179%
23	15.562	2285	2291	2298	rBV	530270	665186	13.74%	2.388%

Sum of corrected areas: 27854447

LSC Report - Integrated Chromatogram

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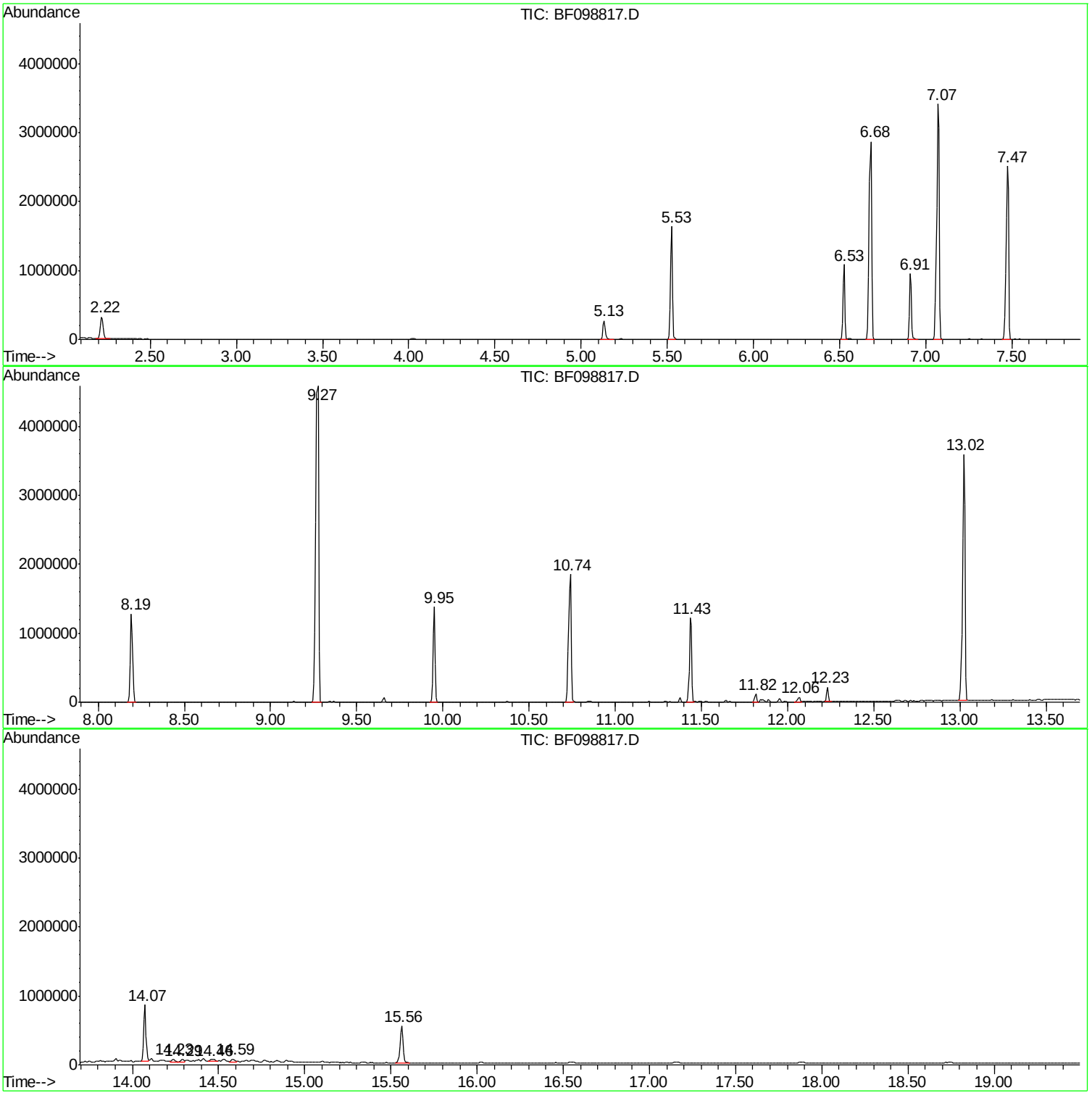
ClientSampleId :
092017-TIDO-F-U-M

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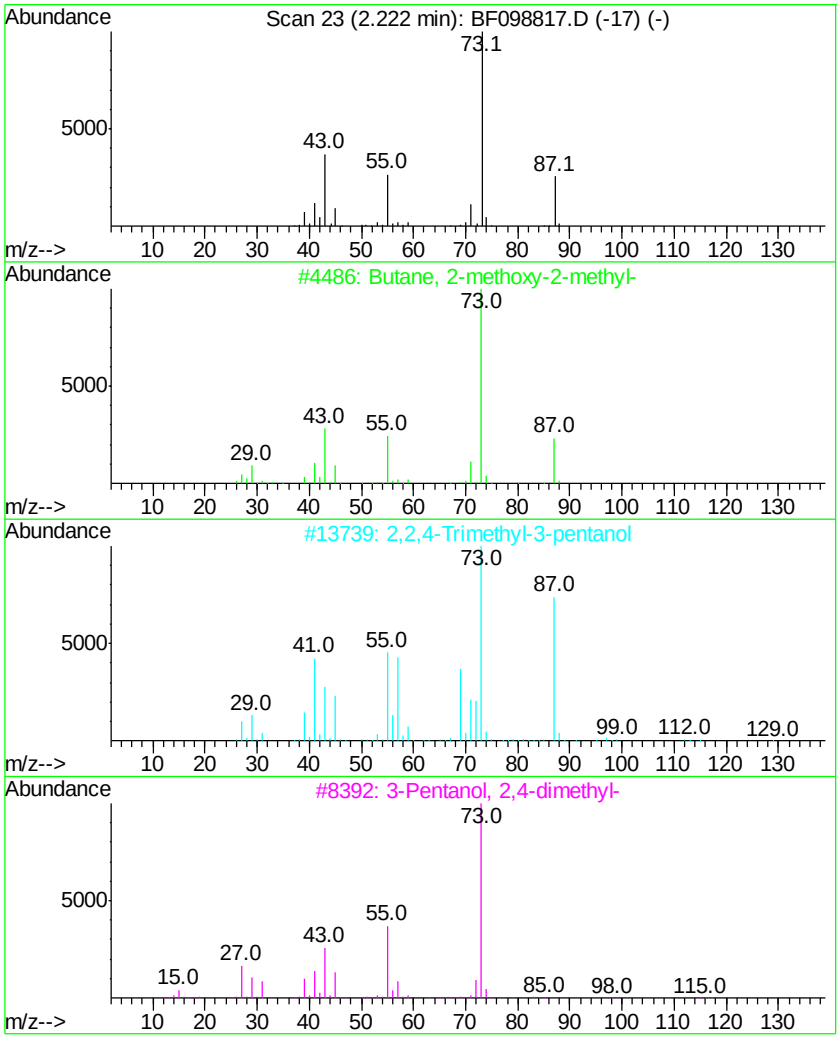
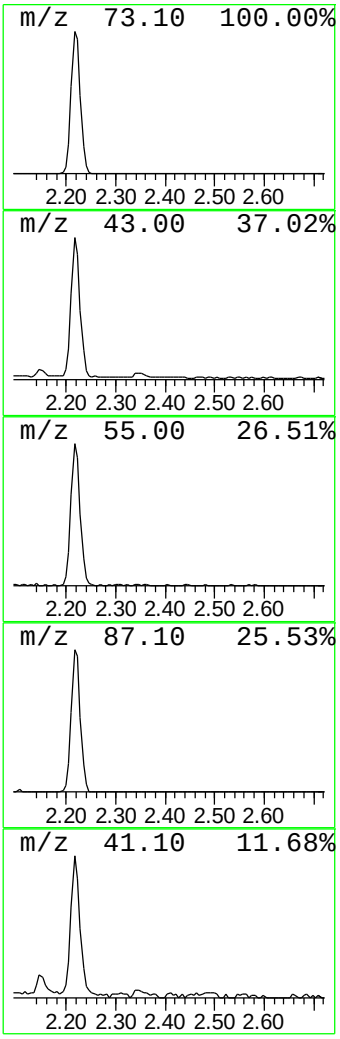
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	10.07 ng	407296	1,4-Dichlorobenzene-d4	6.91

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23





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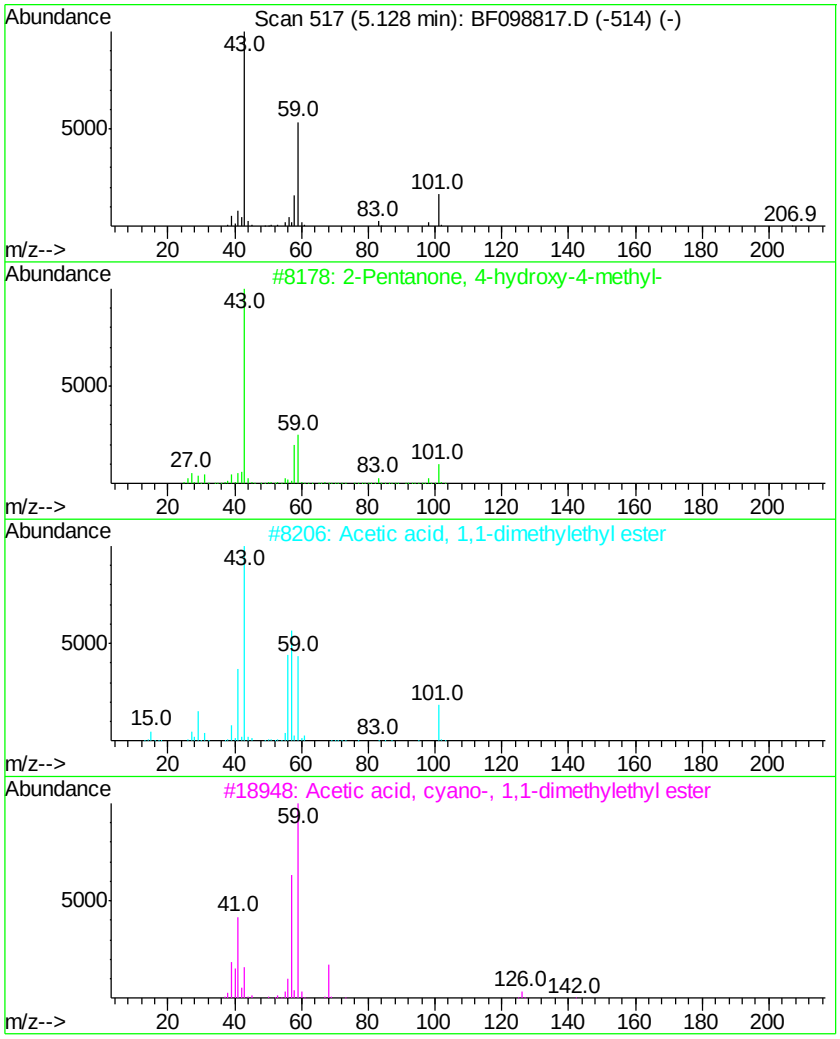
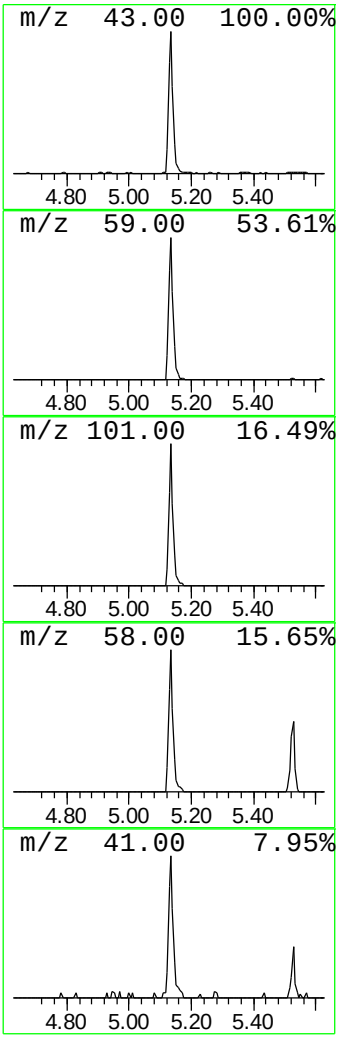
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.89 ng	278678	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	23
4	Acetone	58	C3H6O	000067-64-1	9
5	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9





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Instrument : BNA_F
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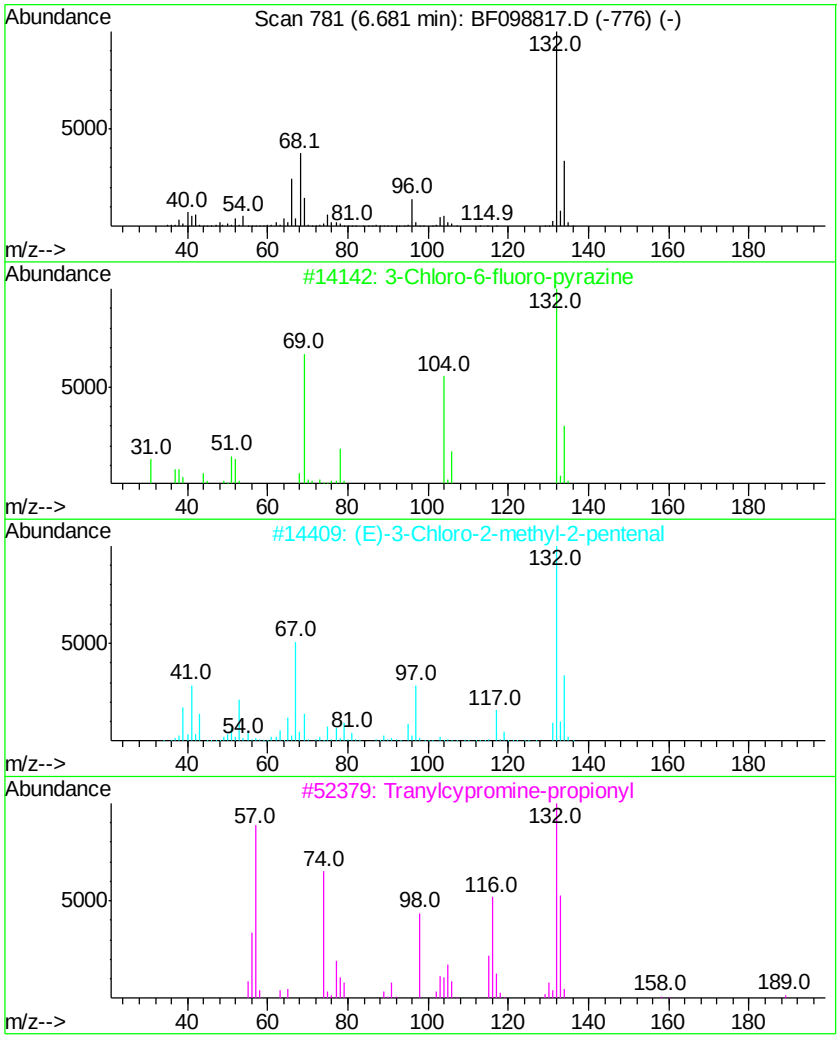
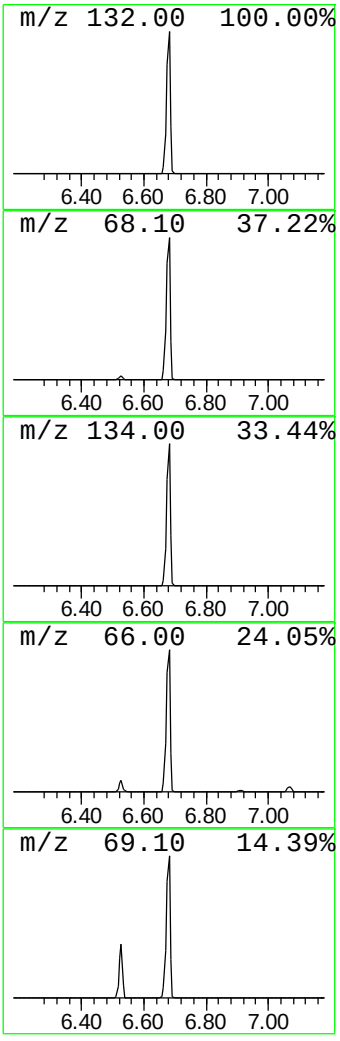
Peak Number 3 unknown6.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	62.29 ng	2518530	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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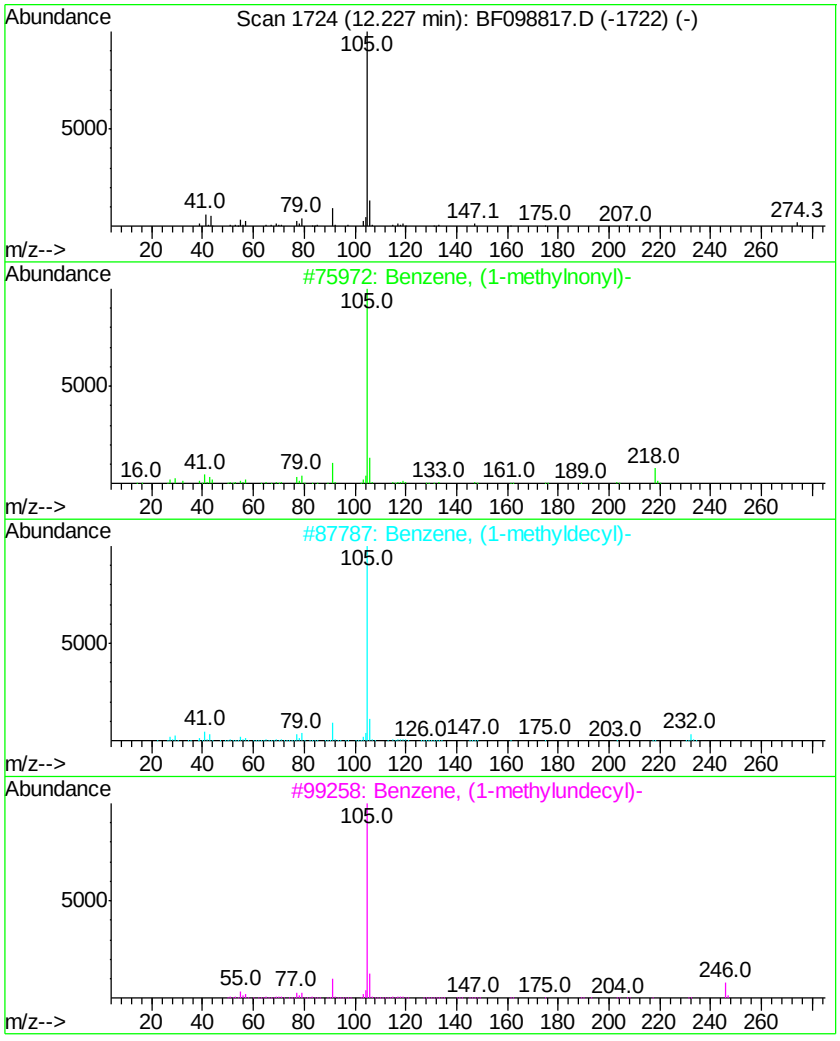
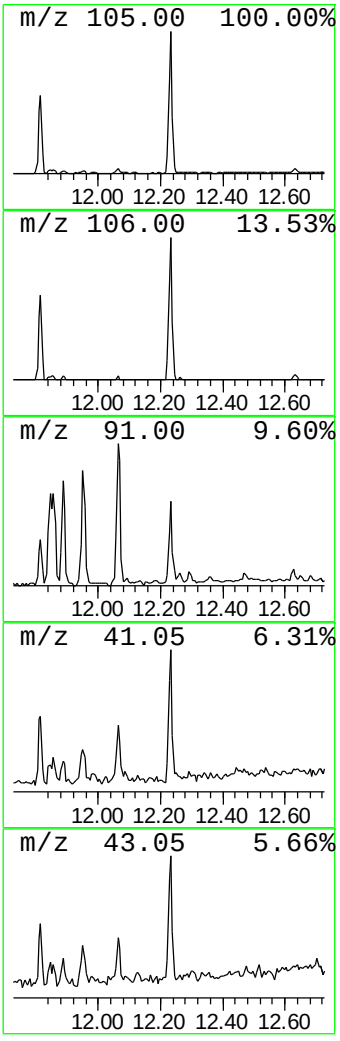
Peak Number 5 Benzene, (1-methylnonyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	3.15 ng	171004	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
4	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
5	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	64





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...	2.22	10.1	ng	407296	1	6.91	808585	20.0
2-Pentanone, 4-hy...	5.13	6.9	ng	278678	1	6.91	808585	20.0
unknown6.68	6.68	62.3	ng	2518530	1	6.91	808585	20.0
Benzene, (1-methy...	12.23	3.1	ng	171004	4	11.43	1084380	20.0