LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076940.D
Acq On : 19 Jan 2015 21:08
Operator : IZ / TP
Sample : G1110-05
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-54

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-BF011415.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	1.464	30	33	40	rBV	27525	65639	5.43%	0.856%
2	4.104	262	264	276	rVB	16675	39824	3.30%	0.519%
3	5.030	343	345	353	rBV	190997	358837	29.71%	4.679%
4	7.373	547	550	555	rBV	120348	207010	17.14%	2.699%
5	7.465	555	558	563	rVB	473054	743994	61.59%	9.700%
6	7.967	599	602	606	rBV	104654	171416	14.19%	2.235%
7	8.299	627	631	634	rBV	436679	738058	61.10%	9.623%
8	9.270	712	716	719	rBV	399846	593471	49.13%	7.738%
9	10.882	854	857	861	rBV	159847	239647	19.84%	3.125%
10	13.534	1086	1089	1092	rVB	813440	1207944	100.00%	15.749%
11	15.008	1215	1218	1222	rBV	176576	258198	21.37%	3.366%
12	15.945	1295	1300	1312	rVB	119621	219462	18.17%	2.861%
13	16.677	1361	1364	1367	rBV	547721	715096	59.20%	9.323%
14	17.145	1402	1405	1407	rBV	35854	55400	4.59%	0.722%
15	17.557	1438	1441	1447	rBV3	16684	33694	2.79%	0.439%
16	17.774	1457	1460	1463	rBV	232903	272111	22.53%	3.548%
17	18.757	1543	1546	1551	rBV	17279	25605	2.12%	0.334%
18	19.466	1605	1608	1610	rBV	31678	33525	2.78%	0.437%
19	20.003	1652	1655	1658	rBV	1077694	1069152	88.51%	13.940%
20	20.769	1721	1722	1724	rBV	19354	22462	1.86%	0.293%
21	21.272	1761	1766	1768	rBV	265206	324578	26.87%	4.232%
22	22.483	1869	1872	1874	rBV3	9468	16238	1.34%	0.212%
23	22.929	1908	1911	1914	rBV	209296	246157	20.38%	3.209%
24	23.866	1992	1993	1998	rVB3	5055	12333	1.02%	0.161%

Sum of corrected areas: 7669851

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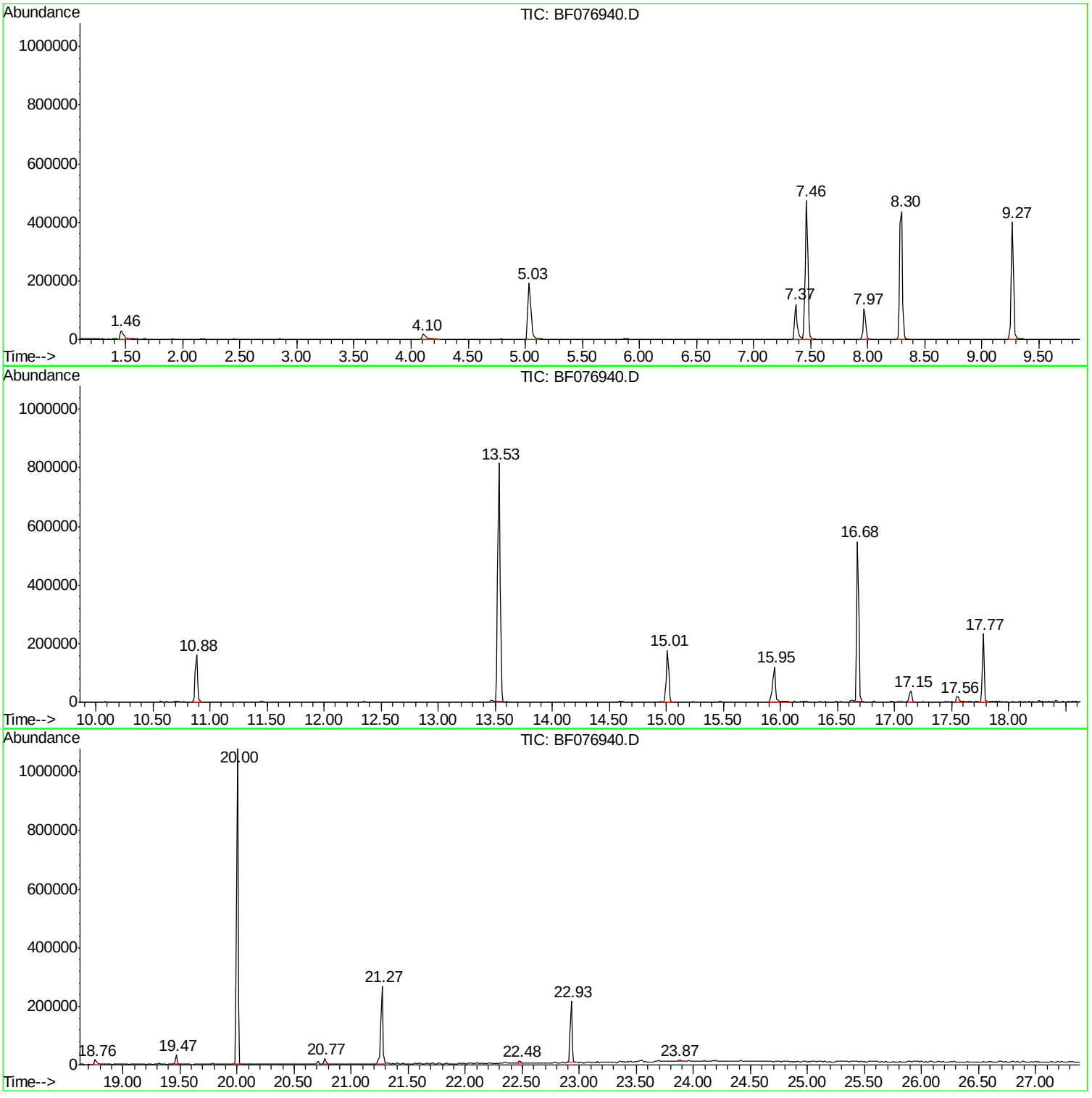
ClientSampleId :
MW-54

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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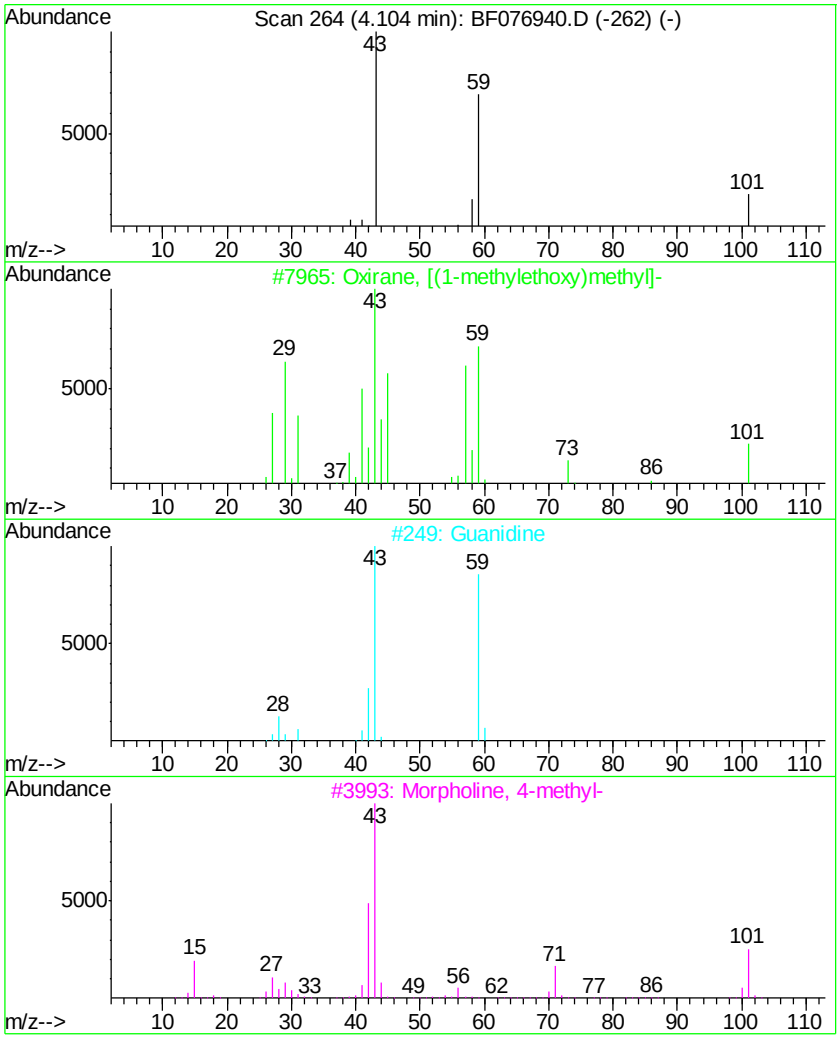
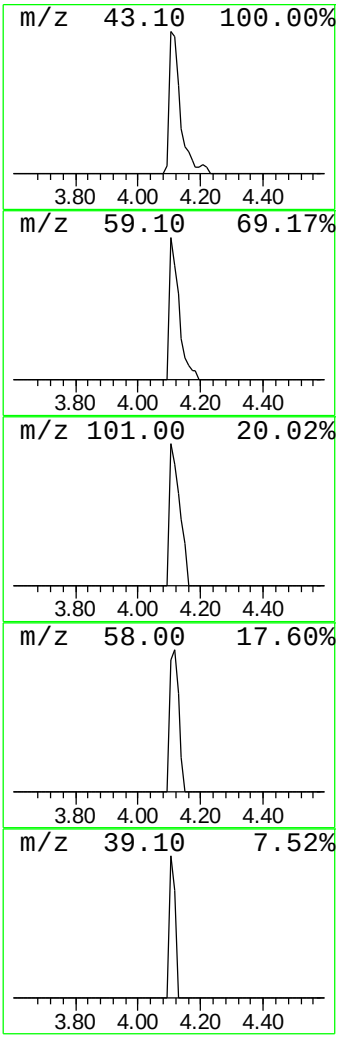
Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	4.65 ng	39824	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	Guanidine	59	CH5N3	000113-00-8	5
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4	Diacetamide	101	C4H7NO2	000625-77-4	5
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	4





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ClientSampleId : MW-54

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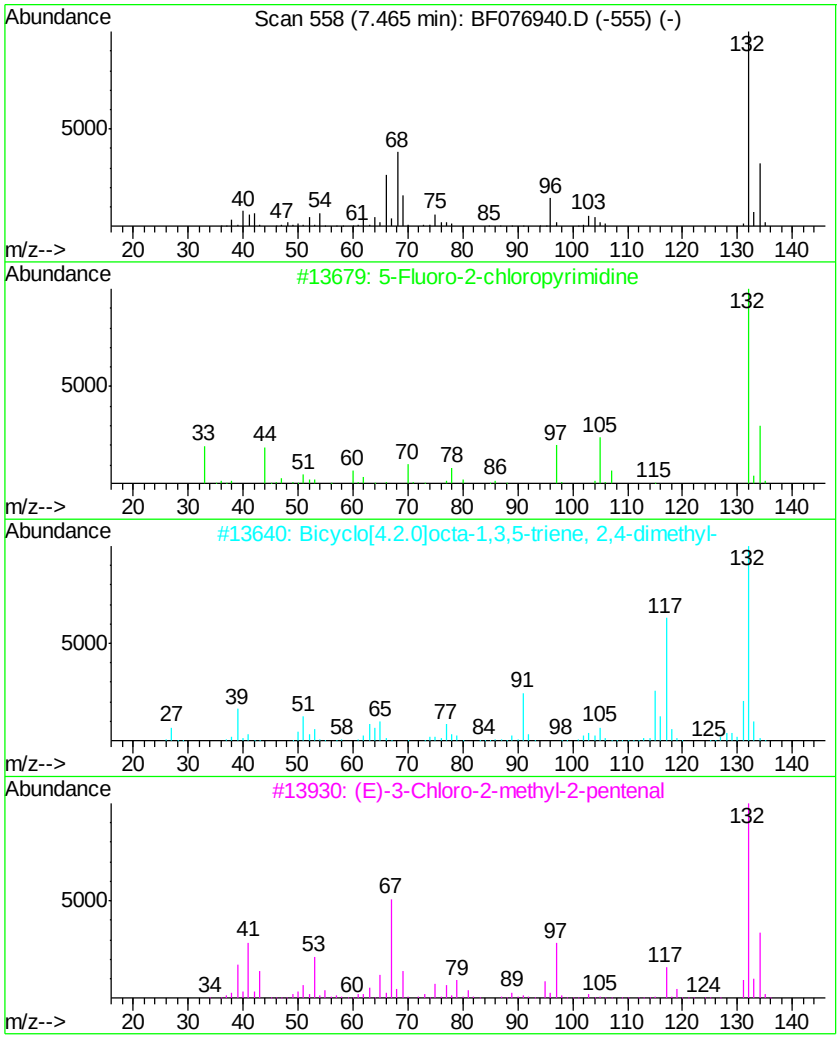
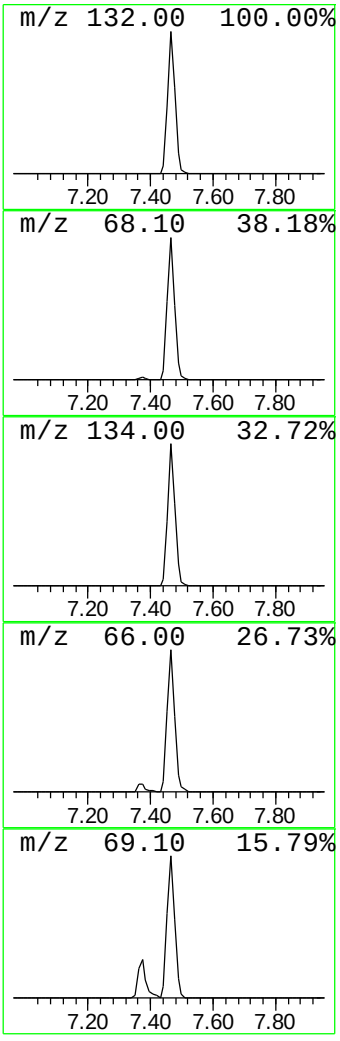
Peak Number 3 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	86.81 ng	743994	1,4-Dichlorobenzene-d4	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9





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Sample : G1110-05
Misc : W
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Instrument : BNA_F
ClientSampleId : MW-54

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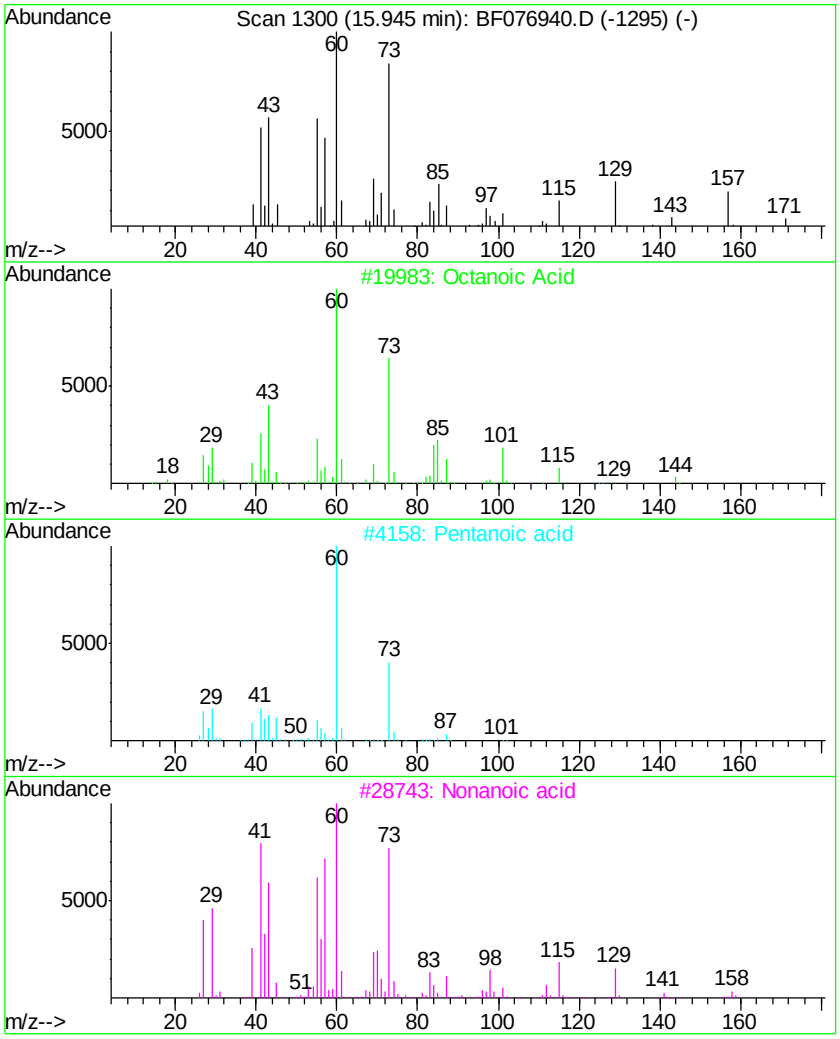
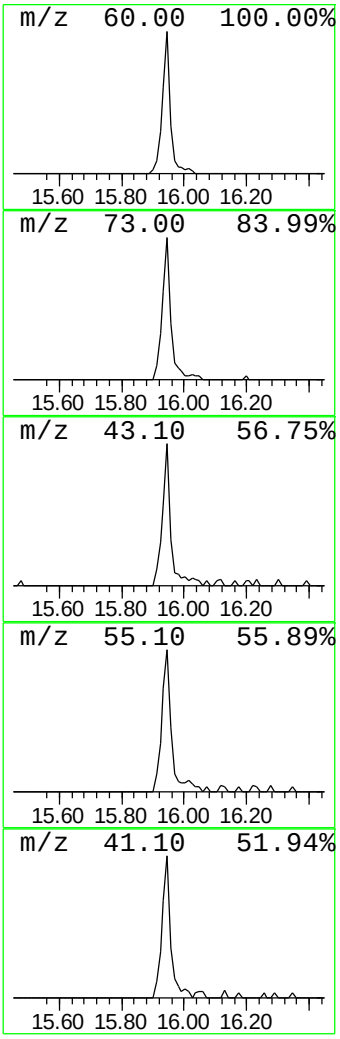
Peak Number 5 unknown15.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	17.00 ng	219462	Acenaphthene-d10	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	42
2	Pentanoic acid	102	C5H10O2	000109-52-4	38
3	Nonanoic acid	158	C9H18O2	000112-05-0	38
4	Heptanoic acid	130	C7H14O2	000111-14-8	38
5	Hexanoic acid	116	C6H12O2	000142-62-1	32





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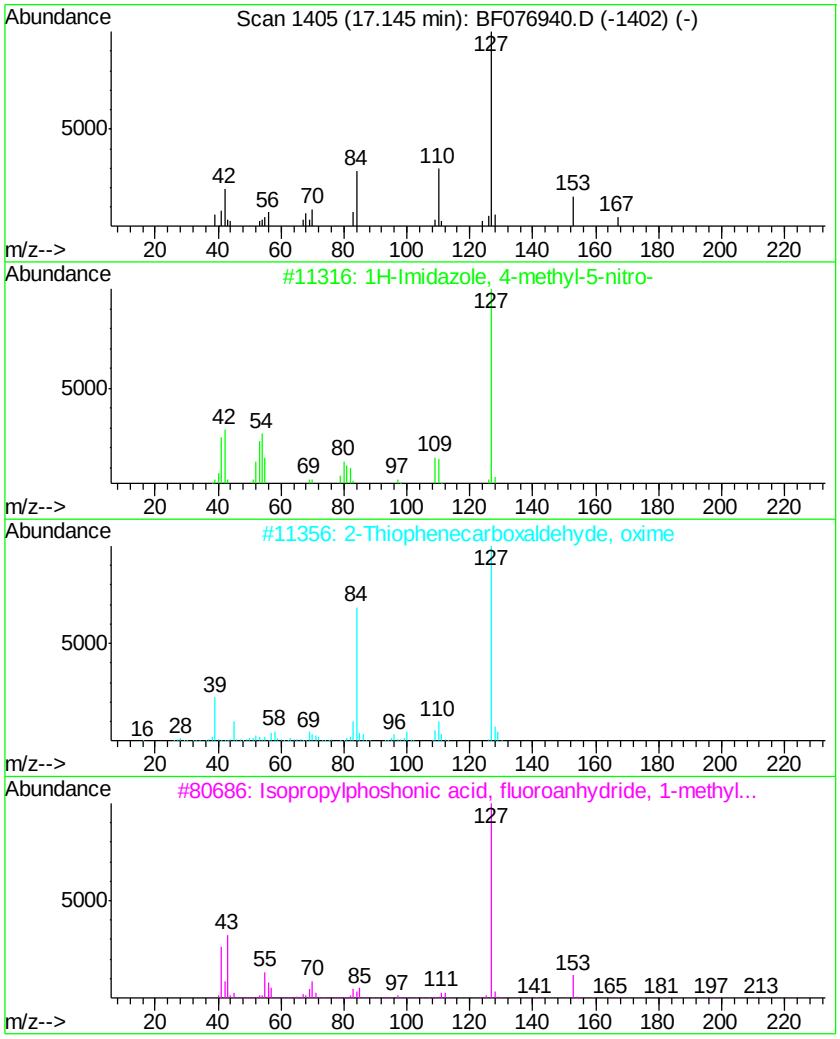
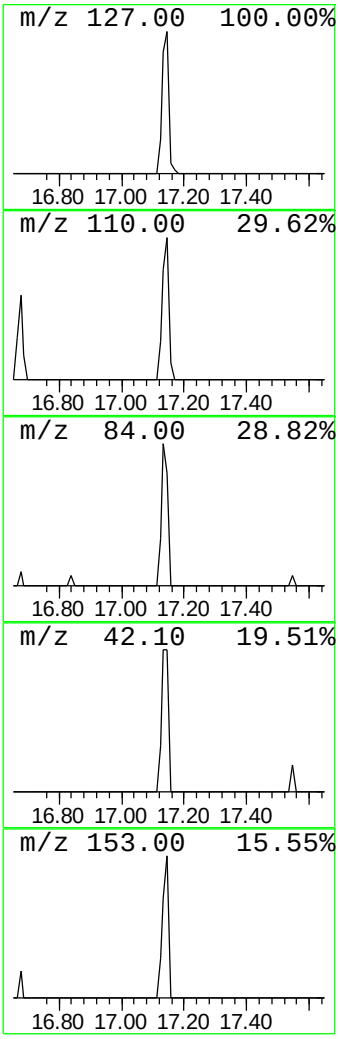
Peak Number 6 1H-Imidazole, 4-methyl-5-ni... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	4.07 ng	55400	Phenanthrene-d10	17.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	50
2	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	47
3	Isopropylphoshonic acid, fluoroa...	238	C11H24FO2P	1000273-54-8	47
4	Pyrazole, 1-methyl-4-nitro-	127	C4H5N3O2	003994-50-1	43
5	1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	42





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Instrument : BNA_F
ClientSampleId : MW-54

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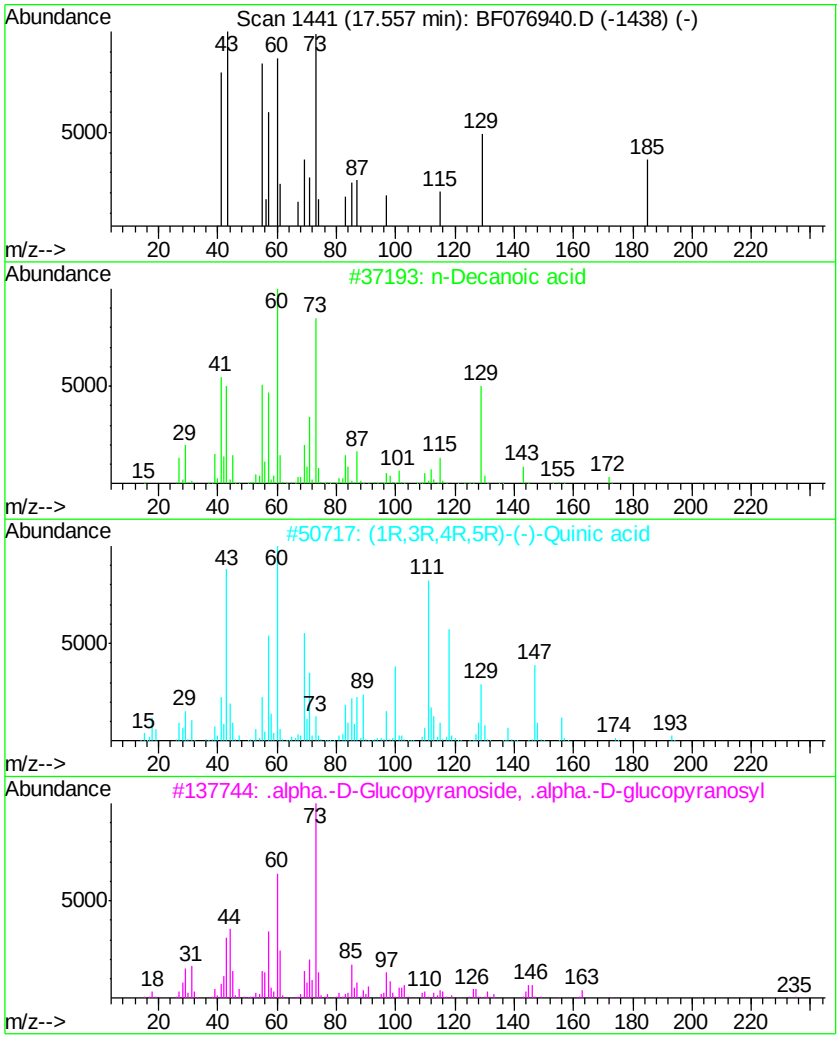
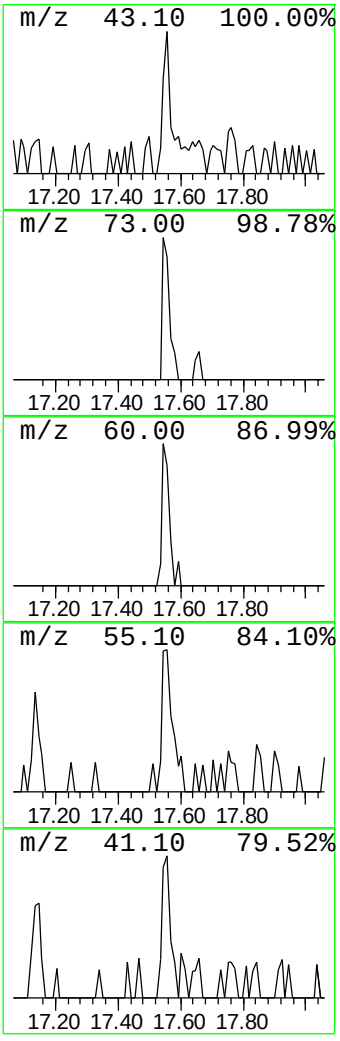
Peak Number 7 n-Decanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.48 ng	33694	Phenanthrene-d10	17.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2	(1R,3R,4R,5R)-(-)-Quinic acid	192	C7H12O6	000077-95-2	47
3	.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	40
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	40
5	Nonanoic acid	158	C9H18O2	000112-05-0	37





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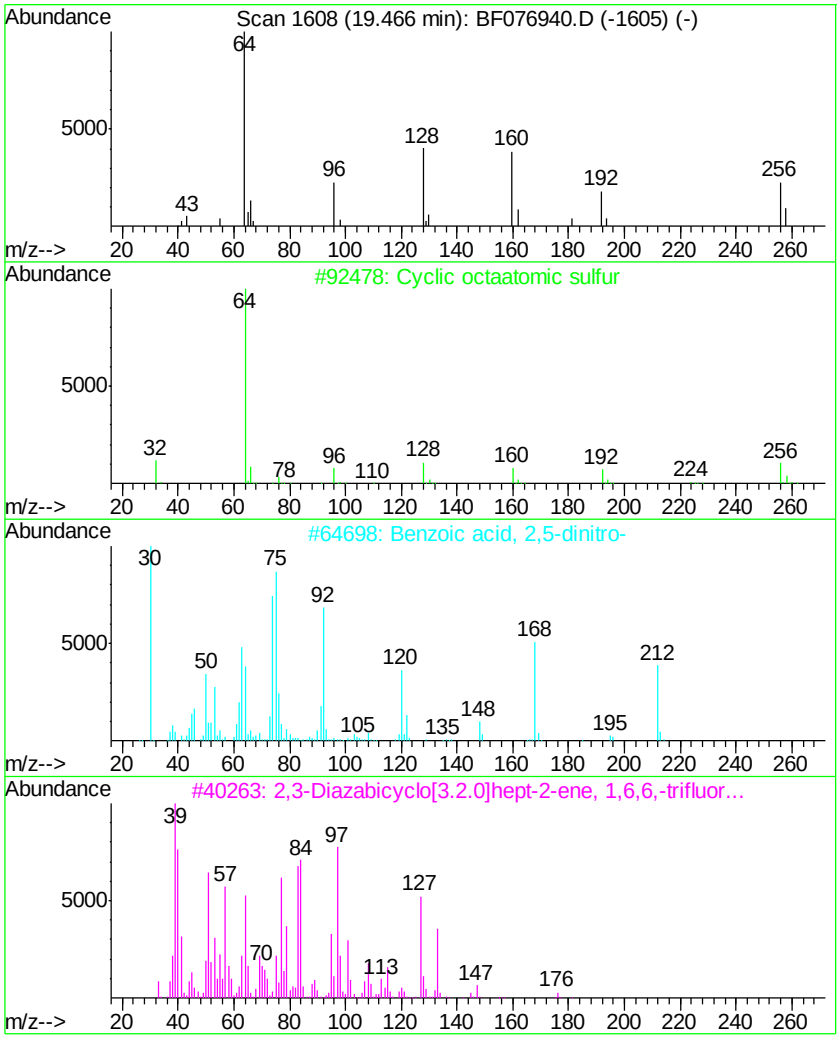
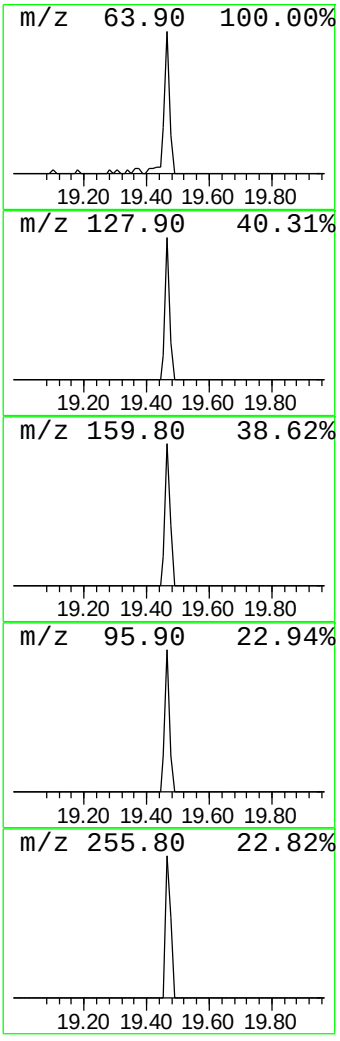
Peak Number 8 Cyclic octaatomic sulfur Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.46 ng	33525	Phenanthrene-d10	17.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	91
2	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	50
3	2,3-Diazabicyclo[3.2.0]hept-2-en...	176	C7H7F3N2	1000258-92-2	9
4	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9
5	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	9





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
Oxirane, [(1-meth...	4.10	4.7	ng	39824	1	7.97	171416	20.0
unknown7.46	7.46	86.8	ng	743994	1	7.97	171416	20.0
unknown15.95	15.95	17.0	ng	219462	3	15.01	258198	20.0
1H-Imidazole, 4-m...	17.15	4.1	ng	55400	4	17.77	272111	20.0
n-Decanoic acid	17.56	2.5	ng	33694	4	17.77	272111	20.0
Cyclic octaatomic...	19.47	2.5	ng	33525	4	17.77	272111	20.0