LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
Data File : BF094294.D
Acq On : 8 Apr 2017 2:32
Operator : SJ/MA
Sample : I2589-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040517-DSDC-E-D-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-BF032217.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	3.981	352	356	364	rBV	180733	179568	4.53%	0.813%
2	4.416	426	430	440	rVB	972299	947741	23.91%	4.291%
3	4.710	477	480	488	rBV	284649	270382	6.82%	1.224%
4	5.492	610	613	621	rVB2	599798	651484	16.44%	2.950%
5	5.610	629	633	637	rBV	2049301	1894056	47.79%	8.576%
6	5.851	670	674	678	rBV	907543	800421	20.20%	3.624%
7	6.034	700	705	708	rBV	2763984	2659603	67.11%	12.042%
8	6.504	779	785	788	rBV	2060297	2167588	54.69%	9.814%
9	7.357	925	930	933	rBV	1104585	1012173	25.54%	4.583%
10	8.681	1149	1155	1159	rBV	3725182	3963120	100.00%	17.944%
11	9.175	1235	1239	1242	rBV	76861	63565	1.60%	0.288%
12	9.498	1290	1294	1298	rVB	957607	957018	24.15%	4.333%
13	10.086	1390	1394	1397	rVB	51962	43596	1.10%	0.197%
14	10.475	1455	1460	1464	rBV	1264816	1244660	31.41%	5.636%
15	10.669	1489	1493	1501	rBV	57840	80109	2.02%	0.363%
16	11.227	1584	1588	1591	rBV	45300	42342	1.07%	0.192%
17	11.322	1599	1604	1608	rBV	795738	766927	19.35%	3.472%
18	11.674	1659	1664	1672	rBV2	34488	51968	1.31%	0.235%
19	12.051	1724	1728	1734	rBV2	34564	45169	1.14%	0.205%
20	12.686	1833	1836	1843	rBV	75224	110299	2.78%	0.499%
21	13.304	1935	1941	1944	rBV	2353642	2710389	68.39%	12.272%
22	13.892	2037	2041	2046	rBV3	32015	41560	1.05%	0.188%
23	14.574	2152	2157	2161	rBV	746533	753250	19.01%	3.411%
24	16.204	2430	2434	2438	rVB	571674	628767	15.87%	2.847%

Sum of corrected areas: 22085755

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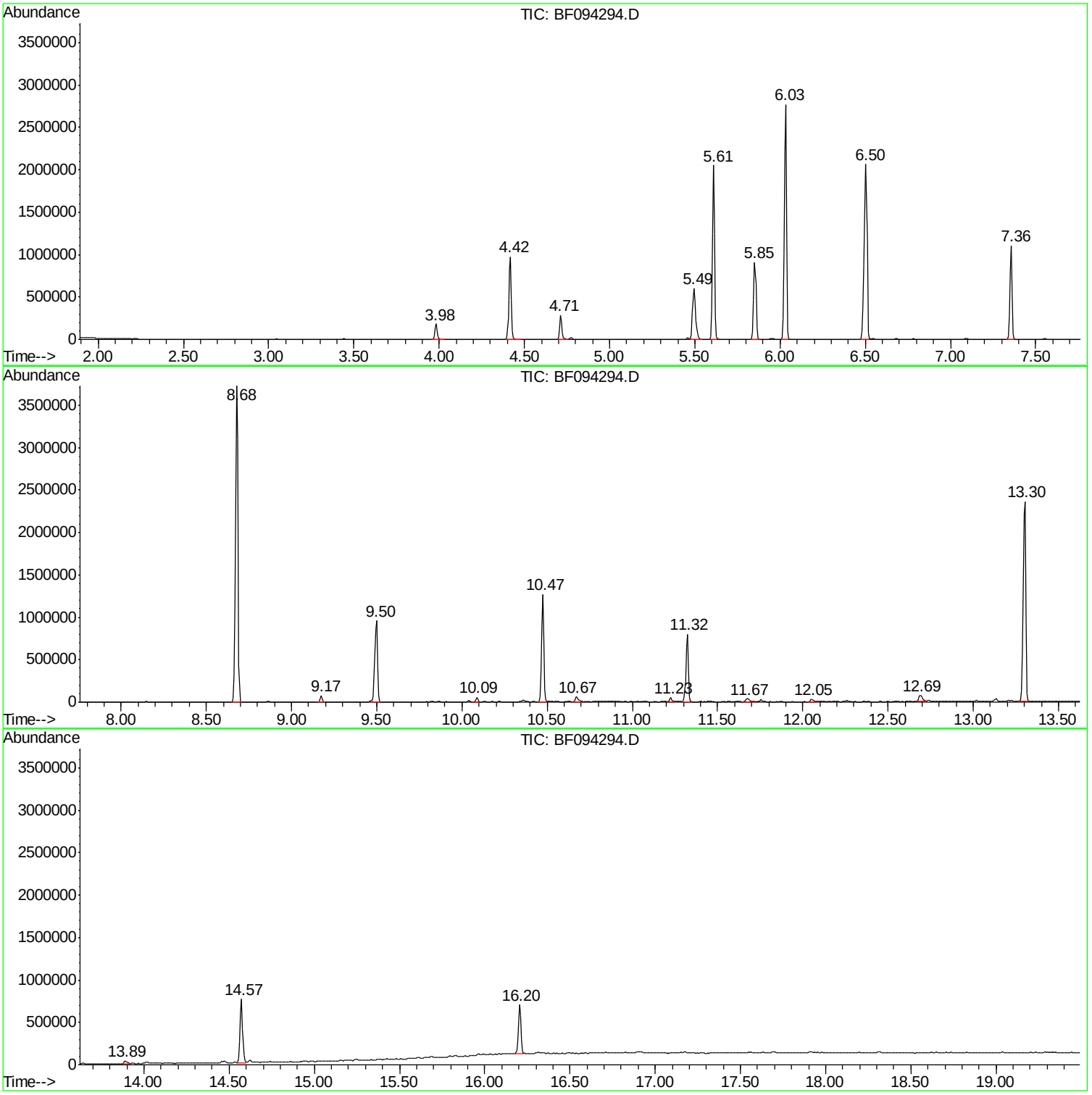
Instrument :
BNA_F
ClientSampleId :
040517-DSDC-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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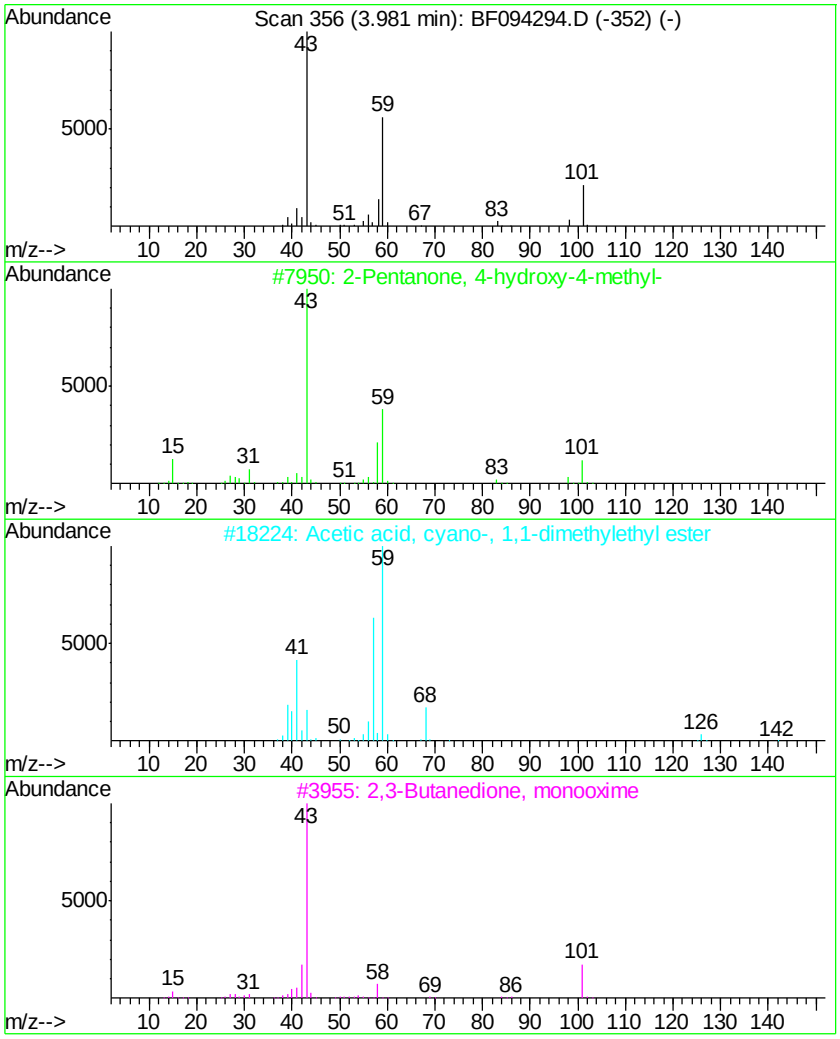
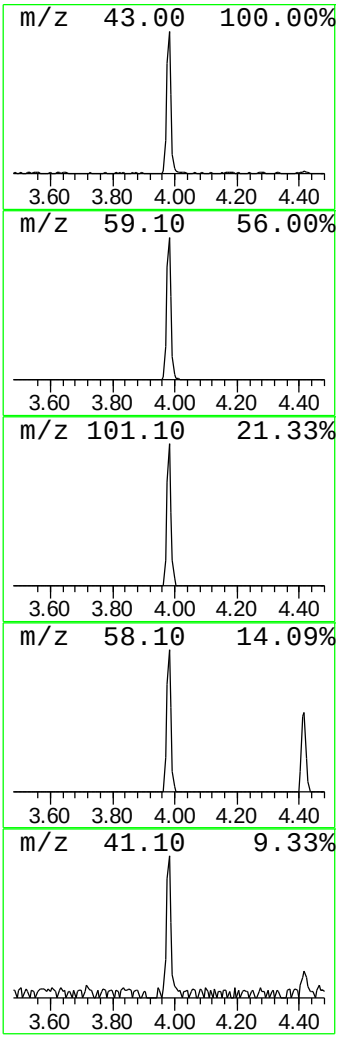
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	4.49 ng	179568	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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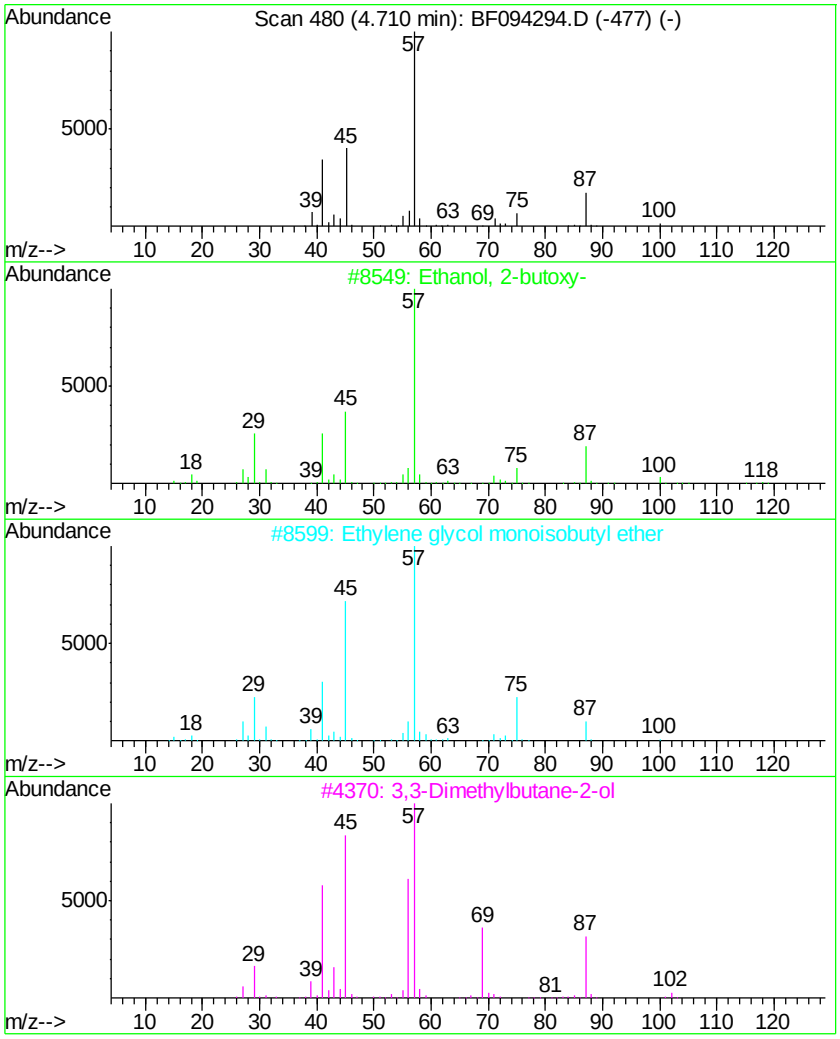
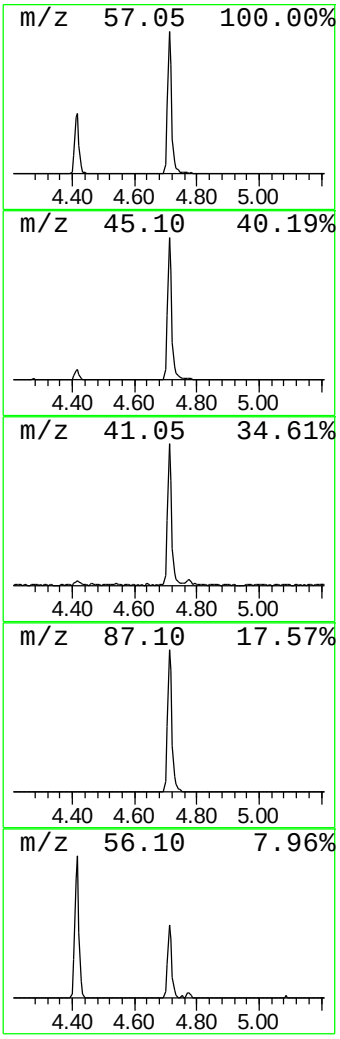
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	6.76 ng	270382	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	45
4	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25
5	n-Butyl ether	130	C8H18O	000142-96-1	16





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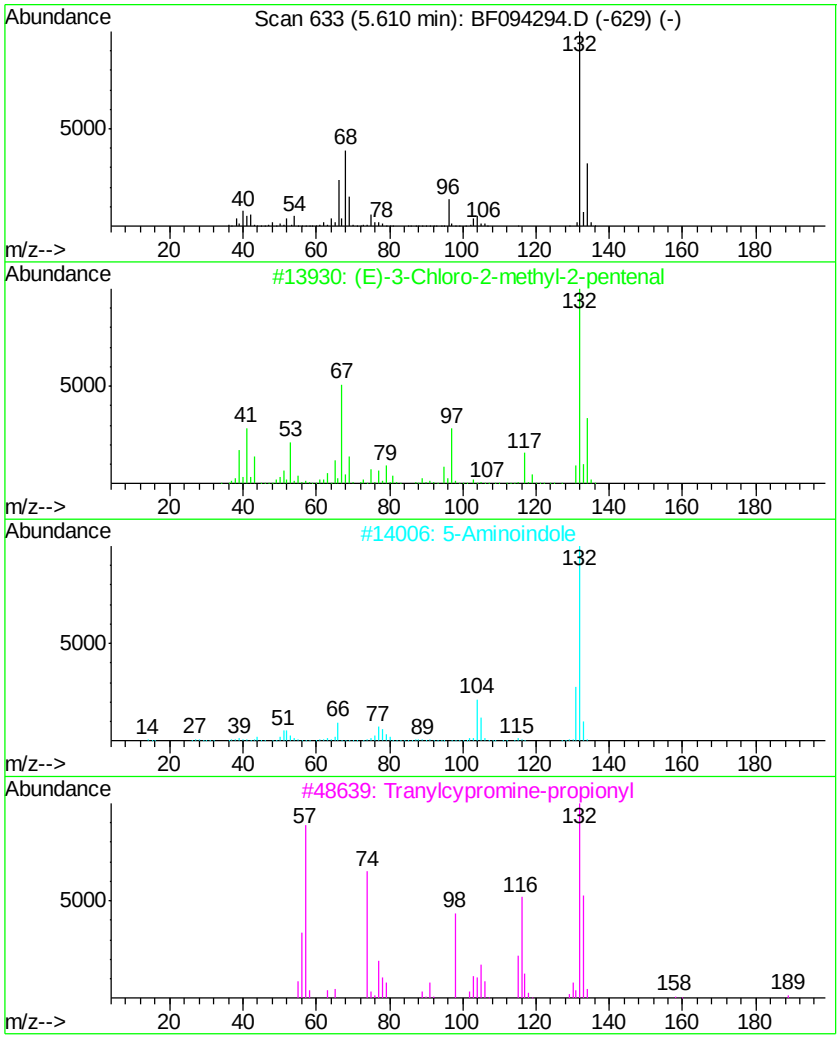
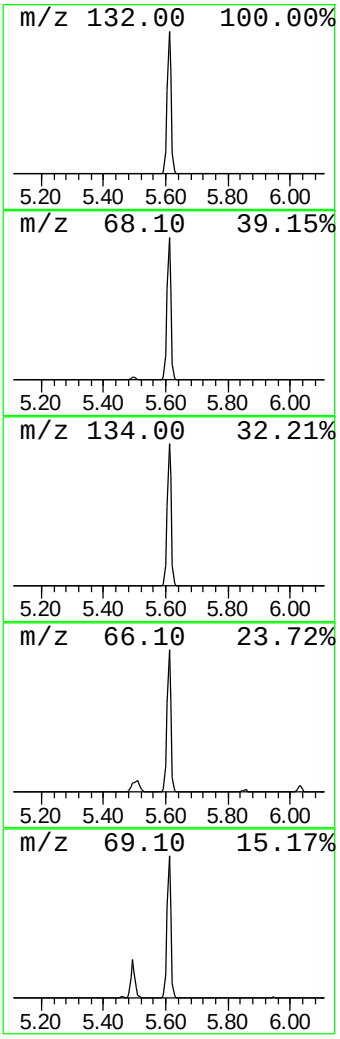
Peak Number 3 unknown5.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	47.33 ng	1894060	1,4-Dichlorobenzene-d4	5.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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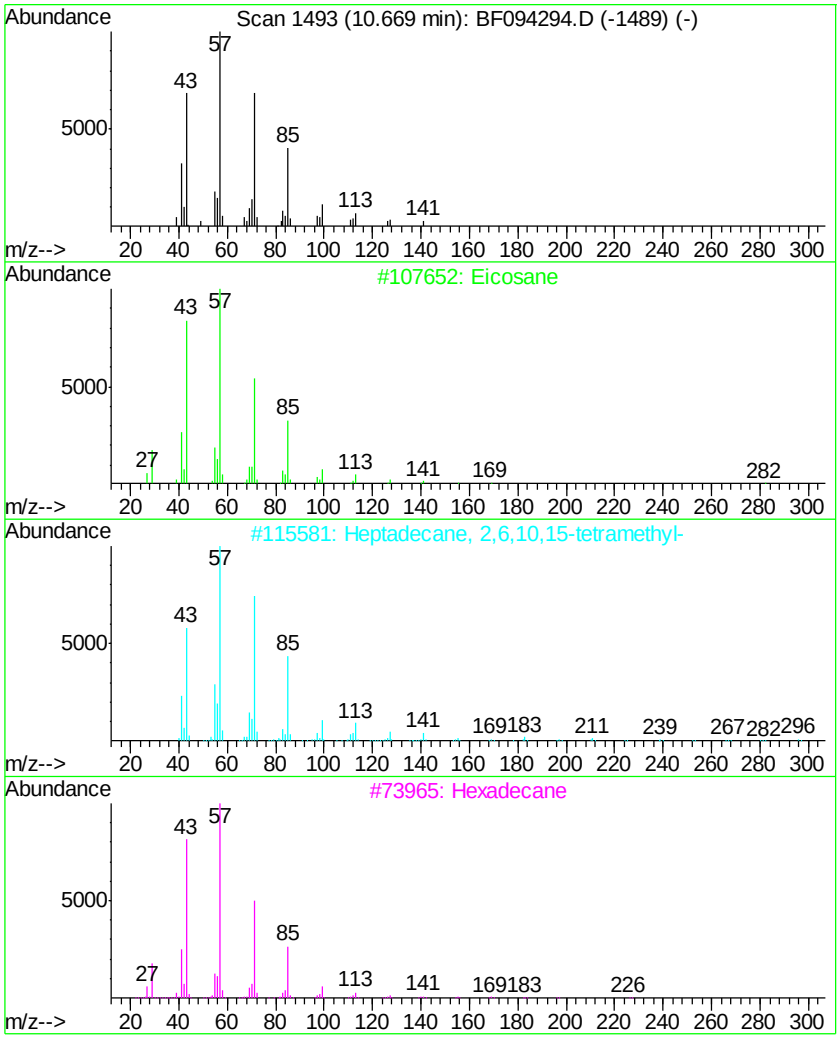
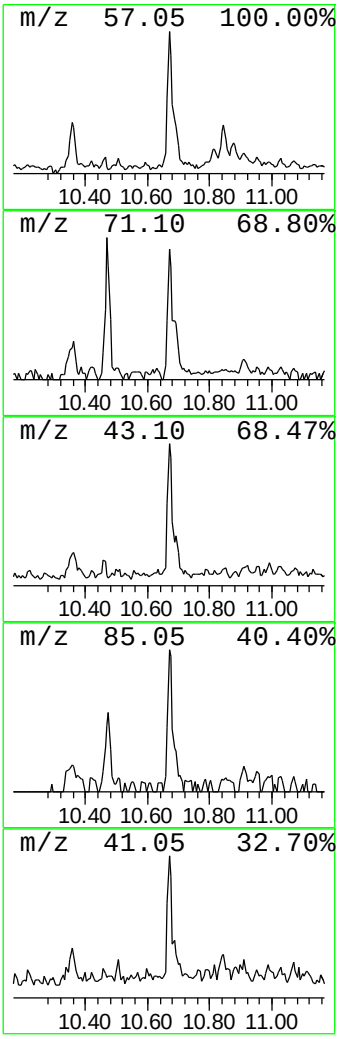
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.09 ng	80109	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





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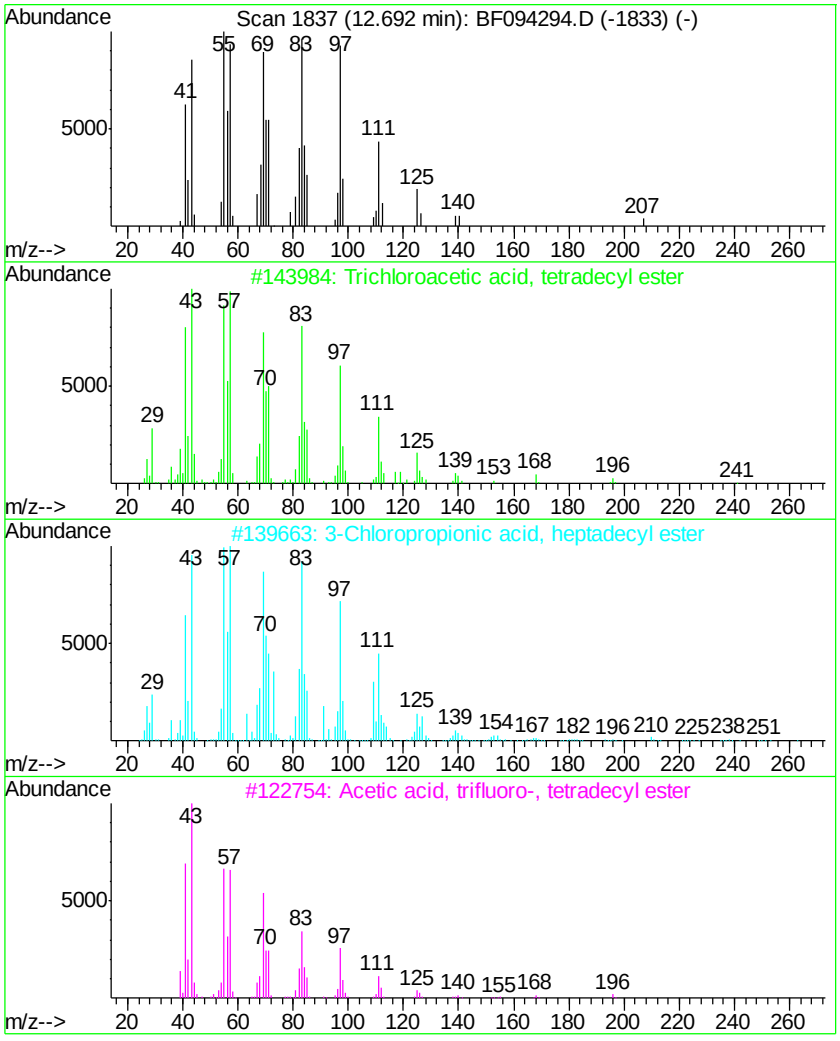
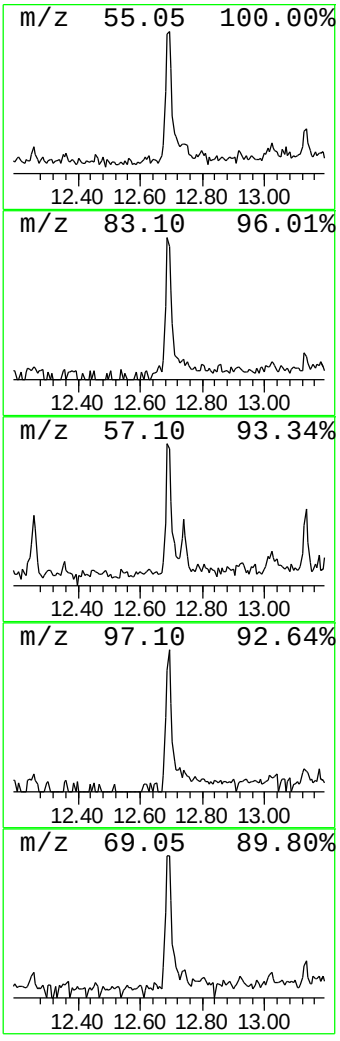
Peak Number 6 Trichloroacetic acid, tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.88 ng	110299	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	95
2	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
3	Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





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...	3.98	4.5	ng	179568	1	5.85	800421	20.0
Ethanol, 2-butoxy-	4.71	6.8	ng	270382	1	5.85	800421	20.0
unknown5.61	5.61	47.3	ng	1894060	1	5.85	800421	20.0
Eicosane	10.67	2.1	ng	80109	4	11.32	766927	20.0
Trichloroacetic a...	12.69	2.9	ng	110299	4	11.32	766927	20.0