LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078380.D
Acq On : 10 Apr 2015 3:31
Operator : TP/IZ
Sample : G1782-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB05

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-BF040115.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	1.058	13	15	18	rVB	369669	370203	21.18%	3.474%
2	1.173	21	25	35	rVV	101137	215754	12.34%	2.025%
3	1.310	35	37	47	rVB	70852	122332	7.00%	1.148%
4	1.538	55	57	64	rBV	82582	141422	8.09%	1.327%
5	1.630	64	65	96	rVB	801215	1748212	100.00%	16.405%
6	4.567	320	322	330	rBV	57224	83679	4.79%	0.785%
7	5.150	370	373	384	rBV	497387	728205	41.65%	6.834%
8	6.476	487	489	497	rBV	625570	755074	43.19%	7.086%
9	6.602	497	500	502	rBV	571294	786141	44.97%	7.377%
10	6.887	523	525	527	rBV	162586	198457	11.35%	1.862%
11	7.070	538	541	543	rBV	596906	601041	34.38%	5.640%
12	7.585	583	586	588	rBV	510423	470805	26.93%	4.418%
13	8.465	660	663	665	rBV	222466	271753	15.54%	2.550%
14	9.813	778	781	783	rBV	810222	891881	51.02%	8.369%
15	10.316	824	825	828	rBB	25406	31783	1.82%	0.298%
16	10.625	849	852	854	rBV	257201	322641	18.46%	3.028%
17	11.528	929	931	933	rBB	18154	18776	1.07%	0.176%
18	11.596	934	937	940	rBV	547997	559109	31.98%	5.247%
19	12.442	1009	1011	1013	rBV	316316	328274	18.78%	3.081%
20	13.940	1140	1142	1145	rBB	34808	32222	1.84%	0.302%
21	14.214	1164	1166	1168	rVB	30411	28998	1.66%	0.272%
22	14.442	1183	1186	1188	rBV	817371	973802	55.70%	9.138%
23	15.631	1287	1290	1294	rBV	51399	104374	5.97%	0.979%
24	15.711	1294	1297	1299	rBV	274714	391628	22.40%	3.675%
25	16.877	1396	1399	1404	rVV4	9677	21484	1.23%	0.202%
26	16.968	1404	1407	1411	rVV	14659	36100	2.06%	0.339%
27	17.186	1423	1426	1429	rBV4	7630	18479	1.06%	0.173%
28	17.391	1441	1444	1447	rBV	326328	380523	21.77%	3.571%
29	17.974	1493	1495	1502	rVV7	8713	23216	1.33%	0.218%

Sum of corrected areas: 10656368

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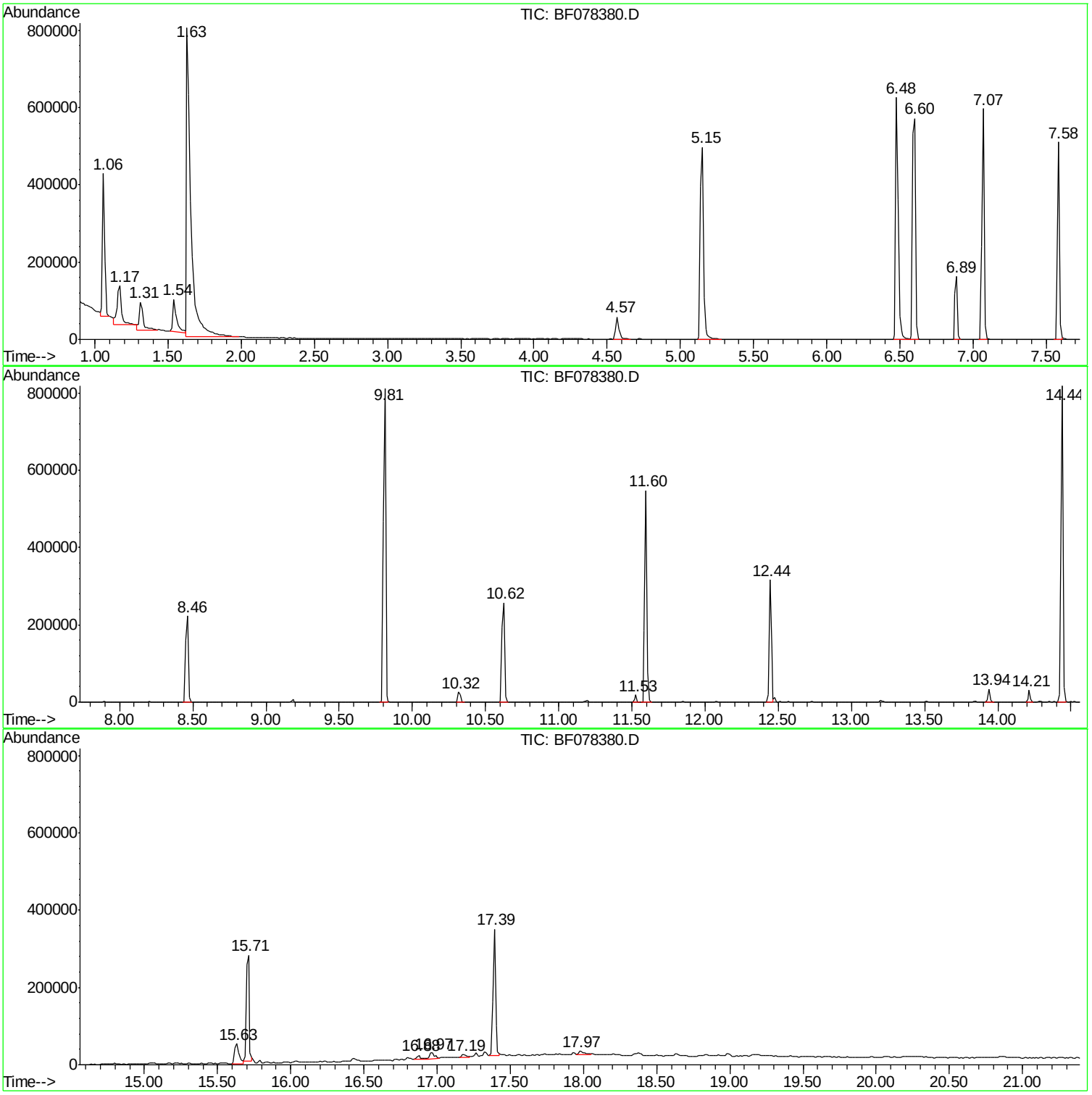
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
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Instrument : BNA_F
ClientSampleId : SB05

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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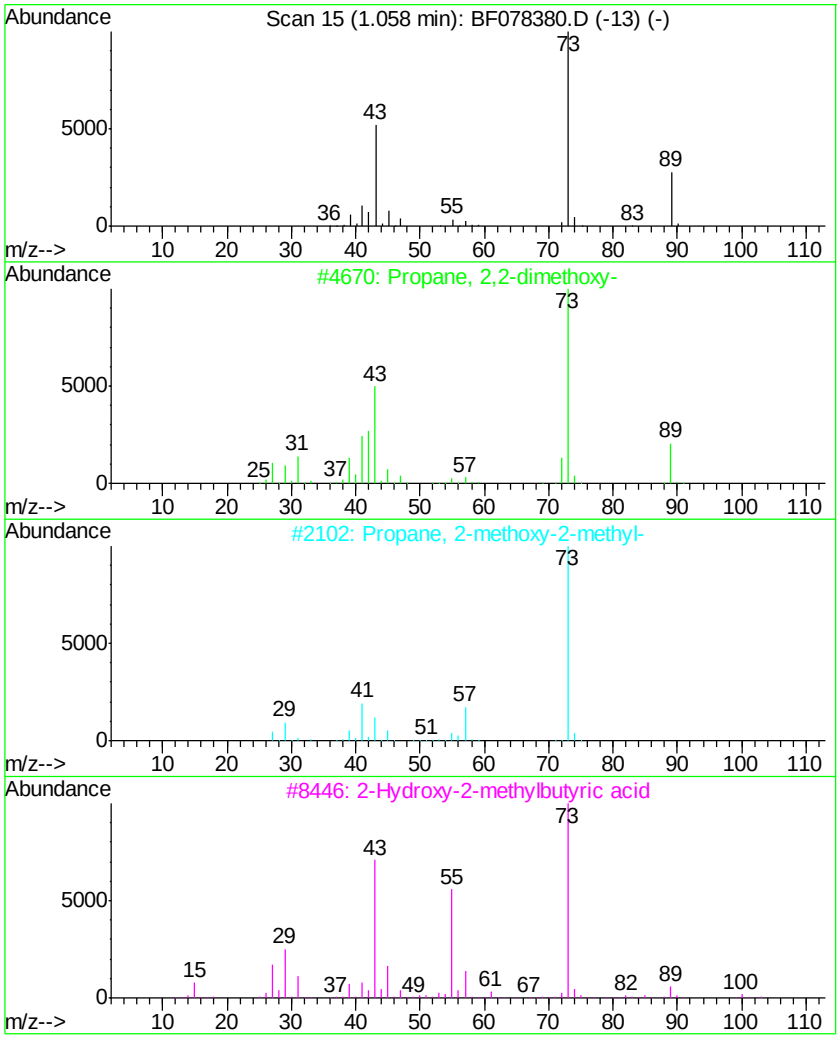
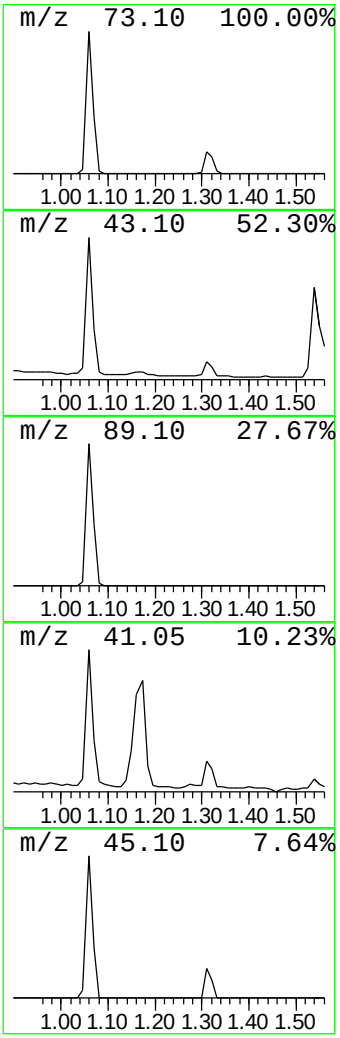
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	37.31 ng	370203	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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Instrument : BNA_F
ClientSampleId : SB05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Integration Parameters: LSCINT.P

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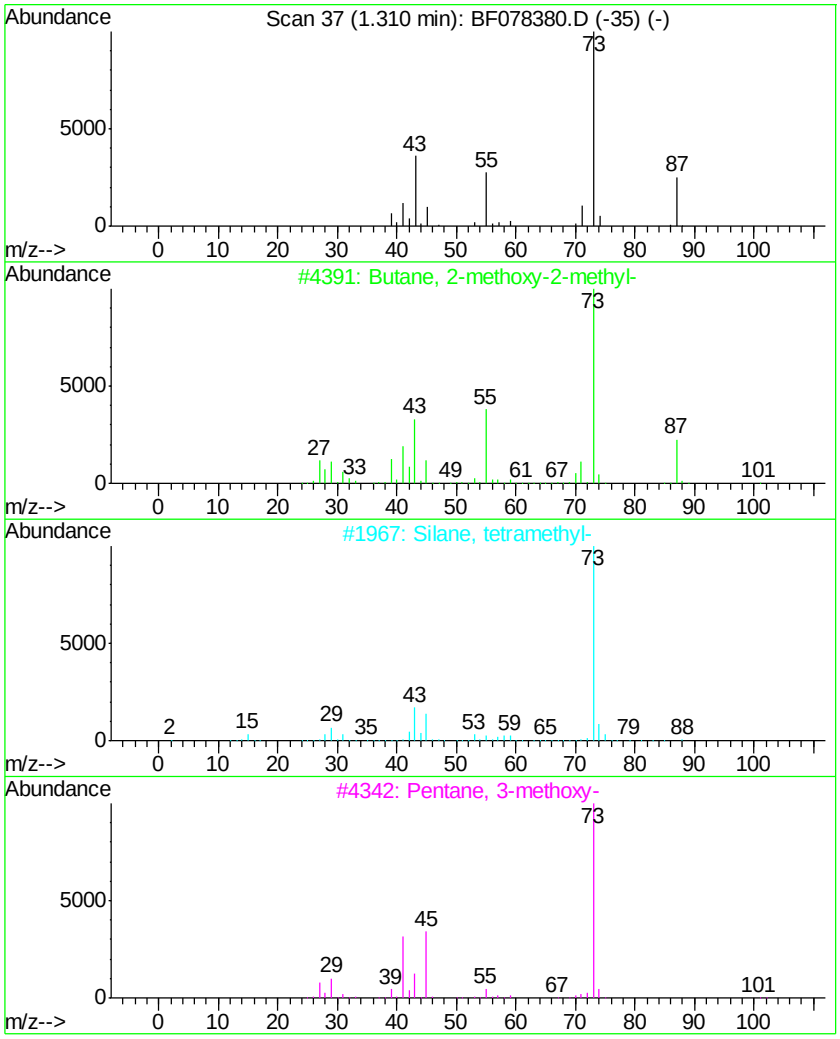
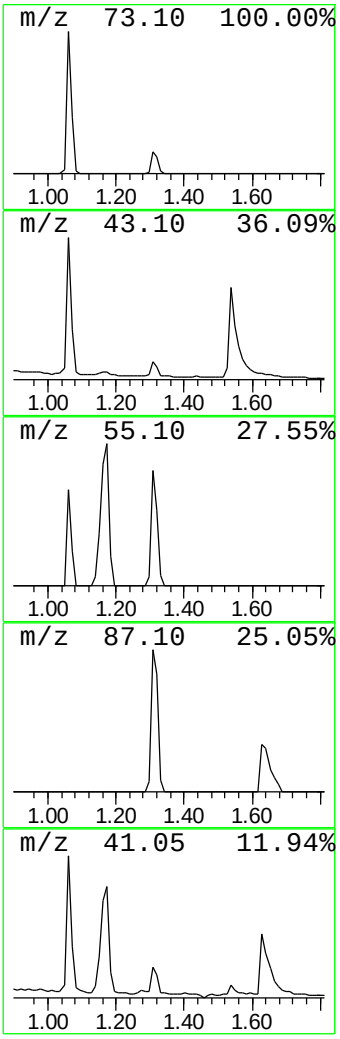
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	12.33 ng	122332	1,4-Dichlorobenzene-d4	6.89

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	38
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	9





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Instrument : BNA_F
ClientSampleId : SB05

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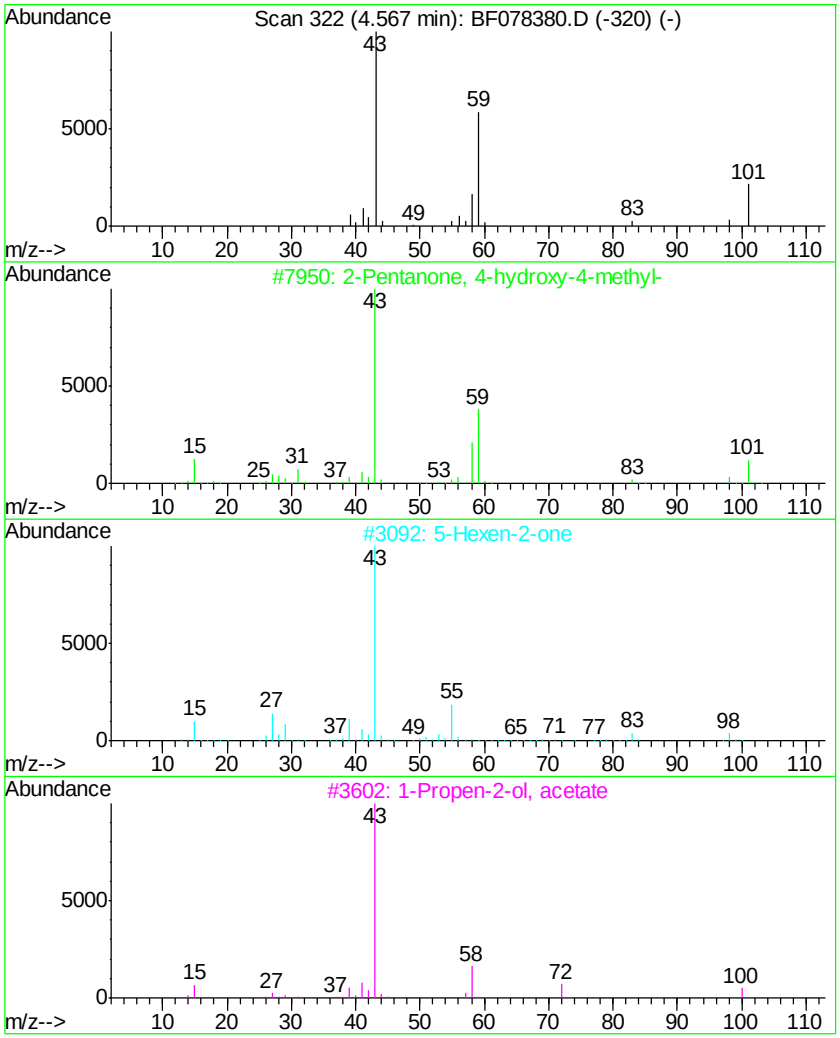
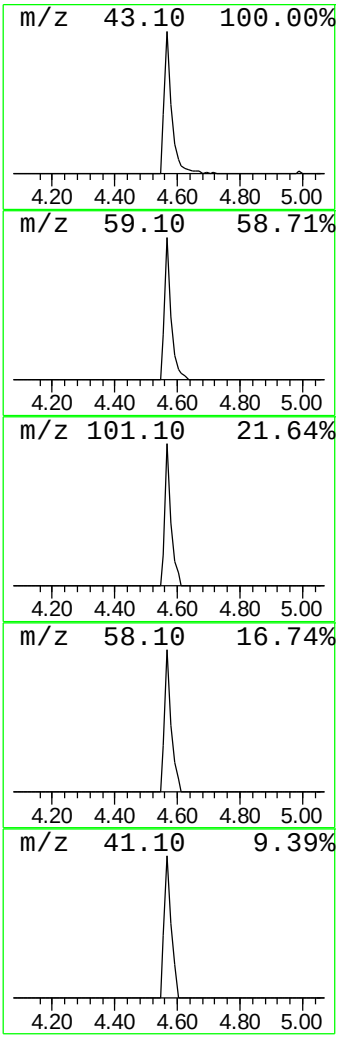
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	8.43 ng	83679	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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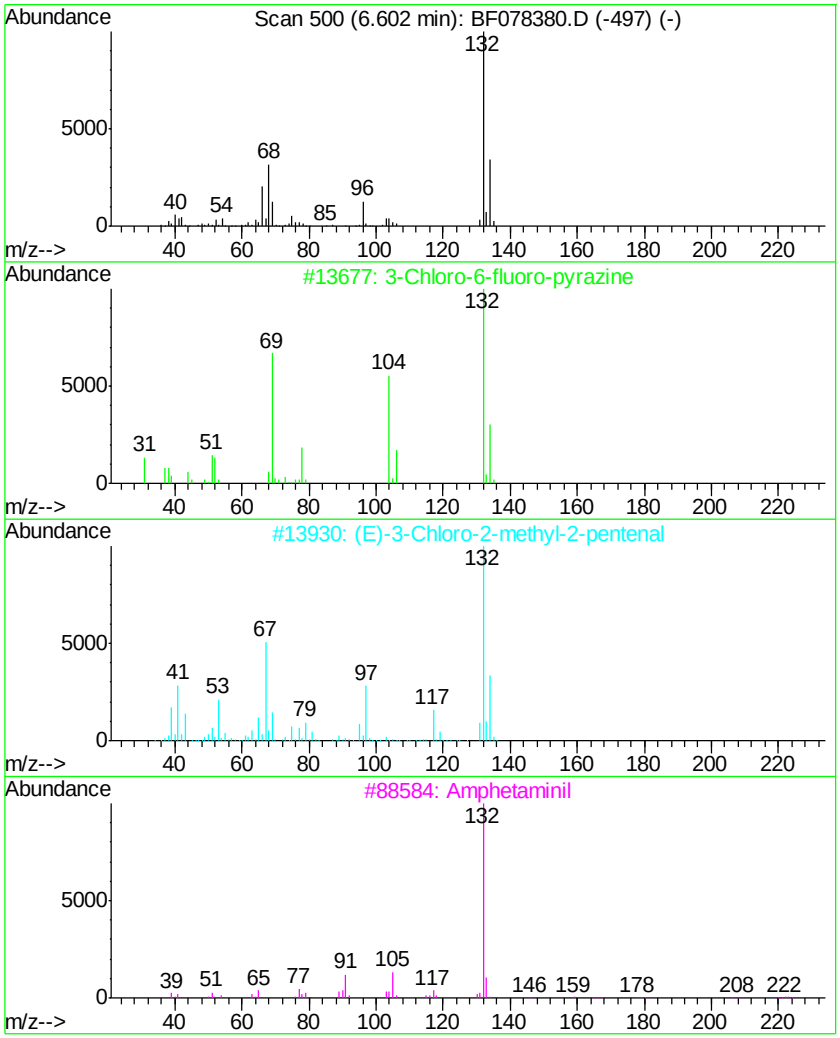
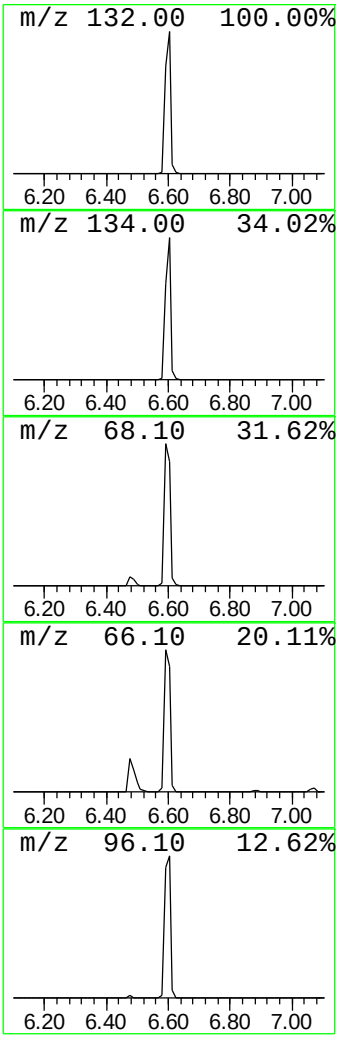
Peak Number 7 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	79.23 ng	786141	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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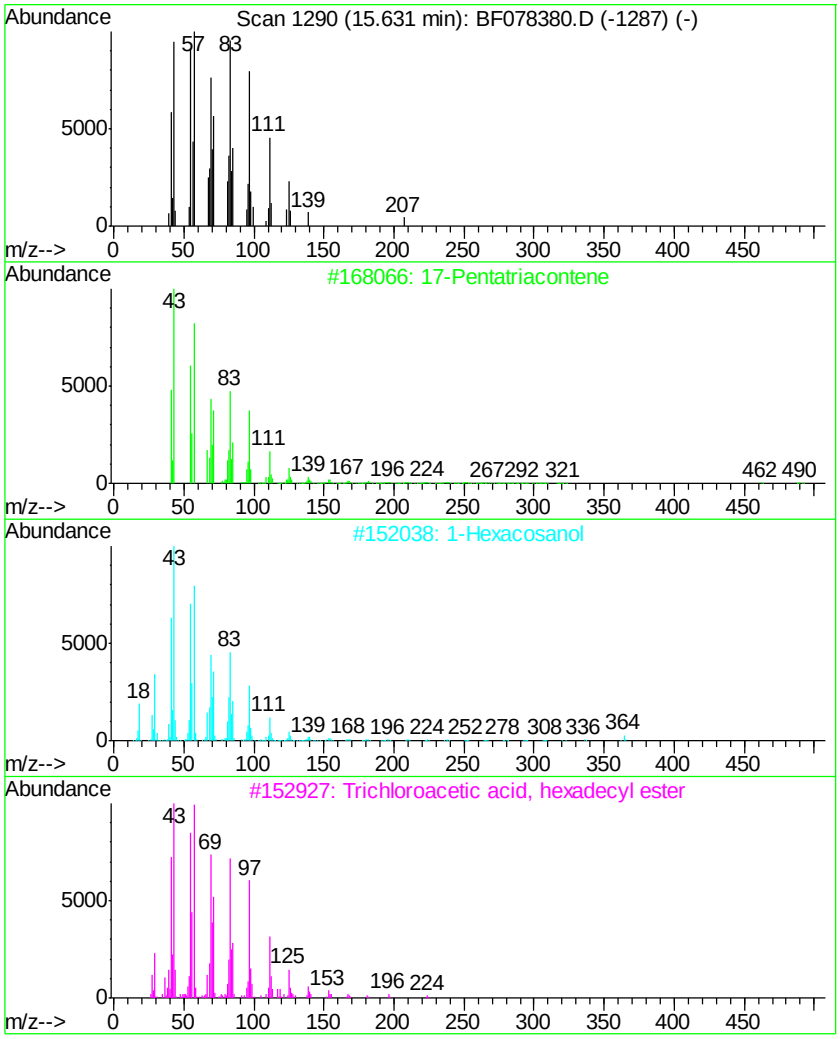
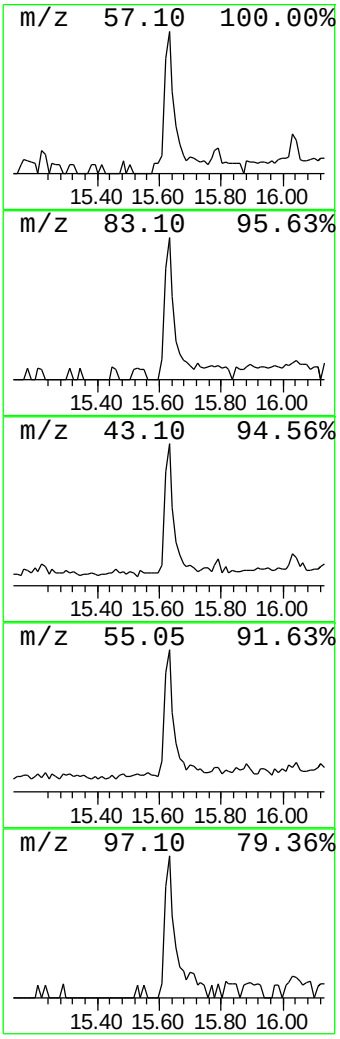
Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.33 ng	104374	Chrysene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	1-Nonadecene	266	C19H38	018435-45-5	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.06	37.3	ng	370203	1	6.89	198457	20.0
Butane, 2-methoxy...	1.31	12.3	ng	122332	1	6.89	198457	20.0
2-Pentanone, 4-hy...	4.57	8.4	ng	83679	1	6.89	198457	20.0
unknown6.60	6.60	79.2	ng	786141	1	6.89	198457	20.0
17-Pentatriacontene	15.63	5.3	ng	104374	5	15.71	391628	20.0