LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
Data File : BF078180.D
Acq On : 2 Apr 2015 5:35
Operator : TP/IZ
Sample : G1711-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB4(9-10)

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	1.184	24	26	29	rBV	186306	184894	14.64%	1.944%
2	1.298	32	36	39	rVB	82859	135507	10.73%	1.425%
3	1.458	47	50	53	rVB	72524	103915	8.23%	1.093%
4	1.710	70	72	80	rVB	25937	38109	3.02%	0.401%
5	4.739	336	337	346	rVB	69293	91808	7.27%	0.965%
6	5.299	383	386	399	rBB	648841	797301	63.12%	8.383%
7	6.602	498	500	509	rBV	742921	801124	63.43%	8.423%
8	6.728	509	511	514	rBV	764807	851279	67.40%	8.950%
9	7.013	534	536	539	rBV	216840	234788	18.59%	2.469%
10	7.196	550	552	555	rBV	487216	677591	53.64%	7.124%
11	7.710	595	597	600	rBV	463468	482698	38.22%	5.075%
12	8.591	672	674	677	rBV	334907	327074	25.89%	3.439%
13	9.939	790	792	795	rBV	1074256	1056972	83.68%	11.113%
14	10.454	835	837	839	rBV	65724	54792	4.34%	0.576%
15	10.762	861	864	866	rVB	382992	381645	30.21%	4.013%
16	11.665	941	943	947	rBB	36766	33436	2.65%	0.352%
17	11.734	947	949	952	rBV2	516656	585484	46.35%	6.156%
18	12.591	1022	1024	1027	rBV	429908	406339	32.17%	4.272%
19	12.900	1049	1051	1055	rVB	18651	19338	1.53%	0.203%
20	14.465	1186	1188	1196	rBV	17481	27160	2.15%	0.286%
21	14.591	1196	1199	1201	rBV	1209250	1263103	100.00%	13.280%
22	15.791	1301	1304	1309	rBV	26623	62432	4.94%	0.656%
23	15.883	1309	1312	1315	rVB	392581	450010	35.63%	4.731%
24	17.106	1417	1419	1421	rVB	13587	14275	1.13%	0.150%
25	17.666	1465	1468	1471	rBV	340701	430094	34.05%	4.522%

Sum of corrected areas: 9511168

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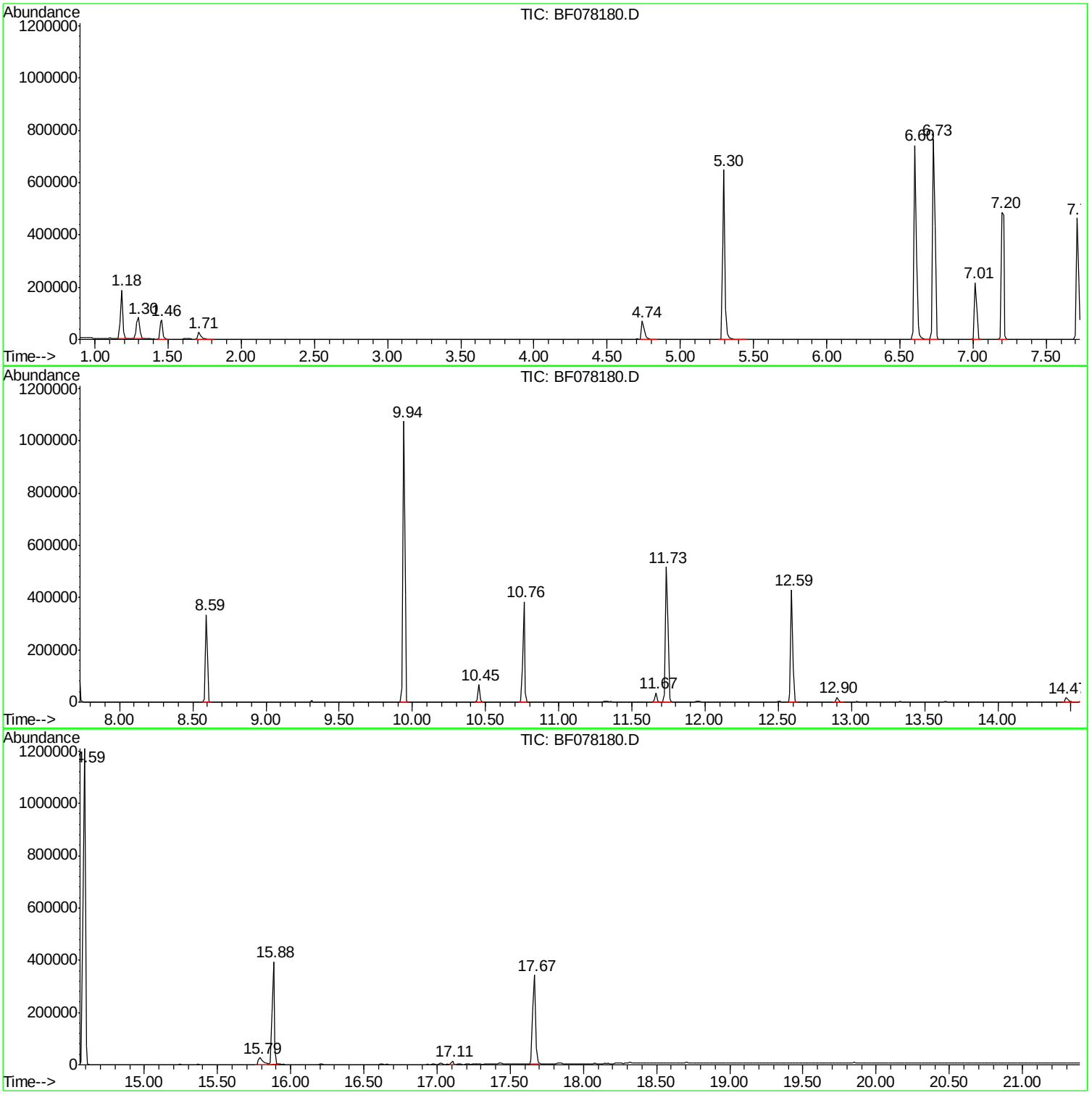
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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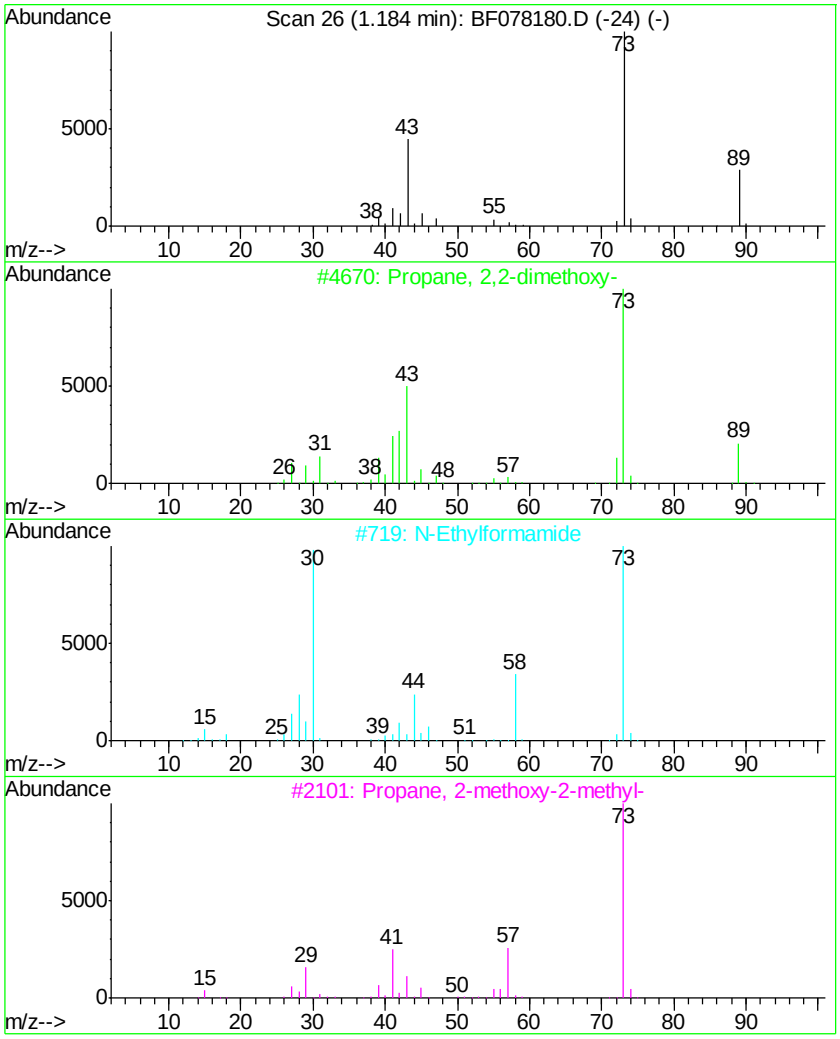
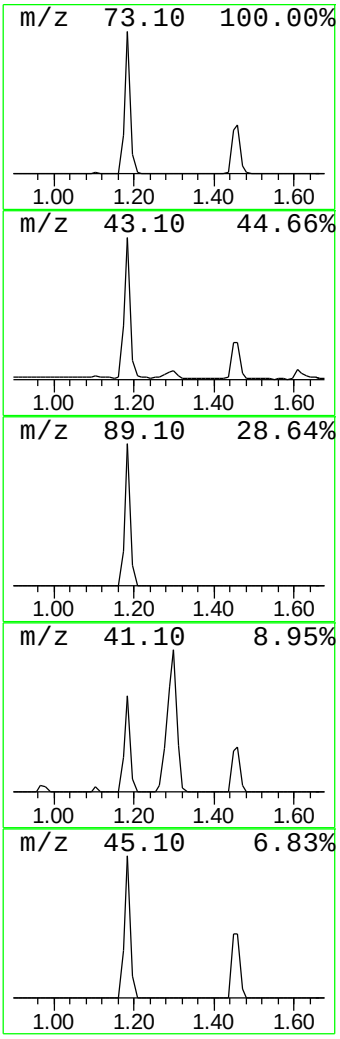
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	15.75 ng	184894	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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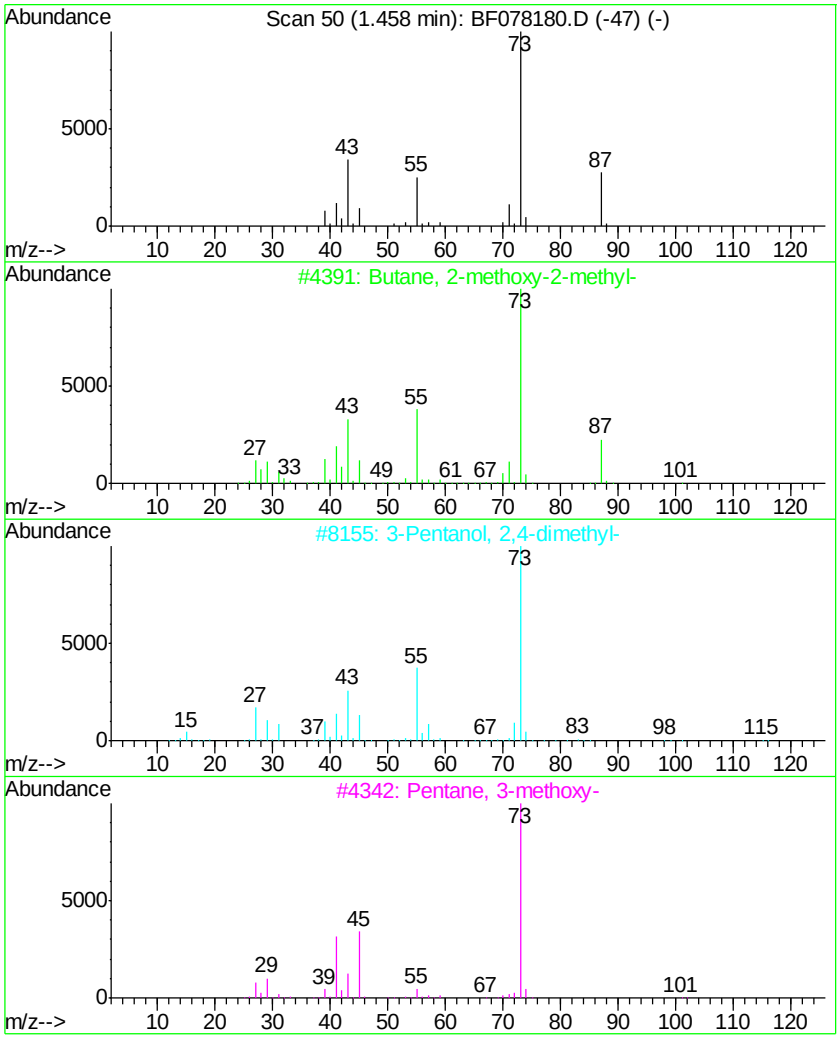
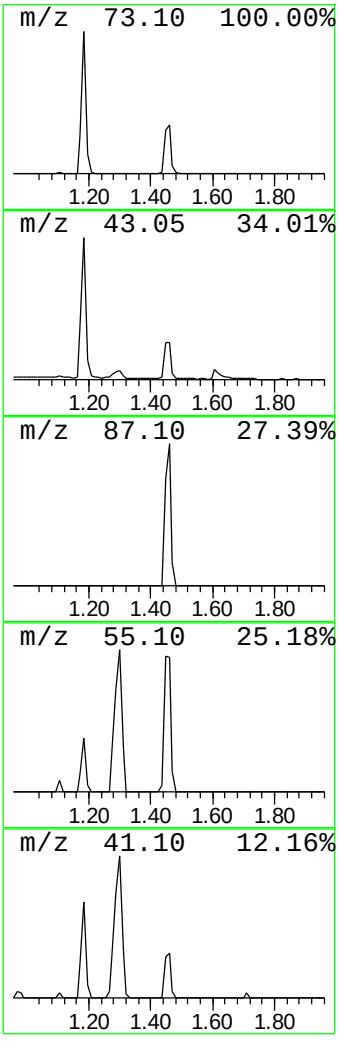
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	8.85 ng	103915	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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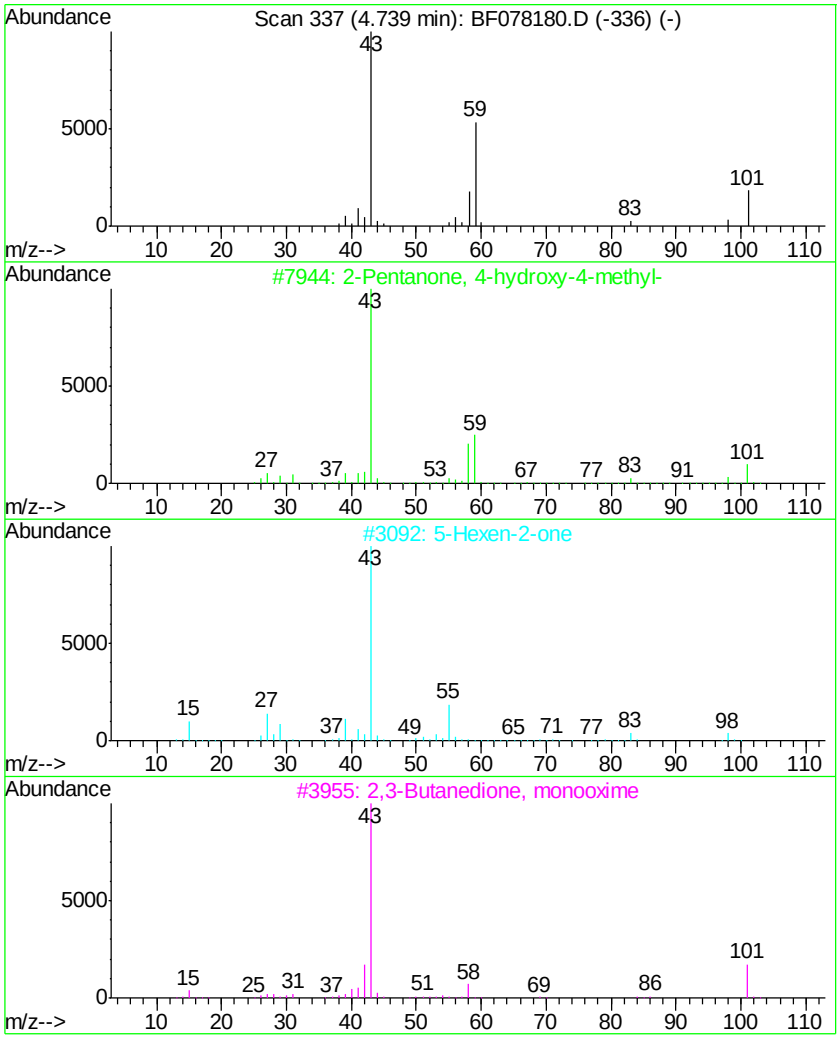
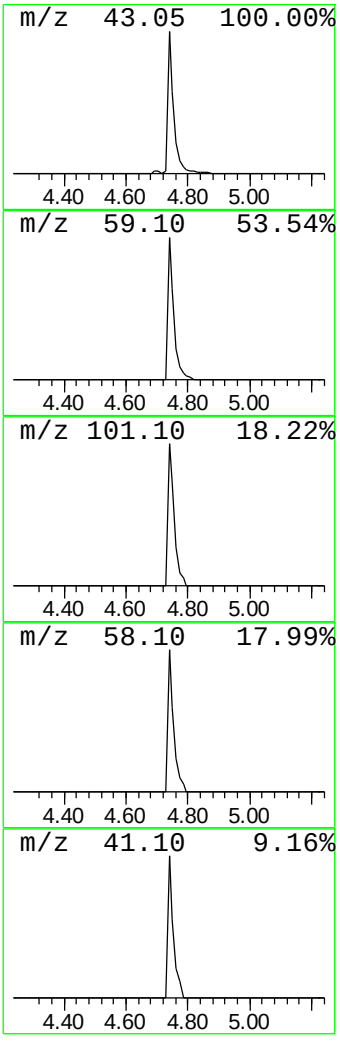
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	7.82 ng	91808	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetone	58	C3H6O	000067-64-1	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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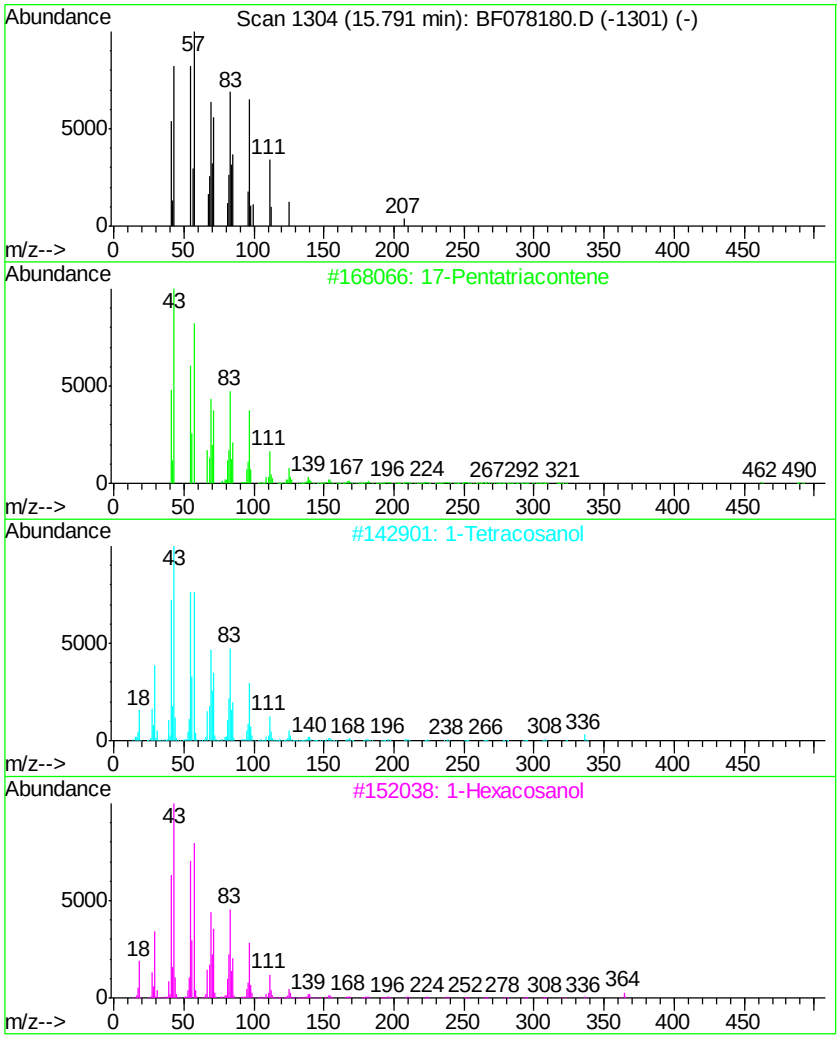
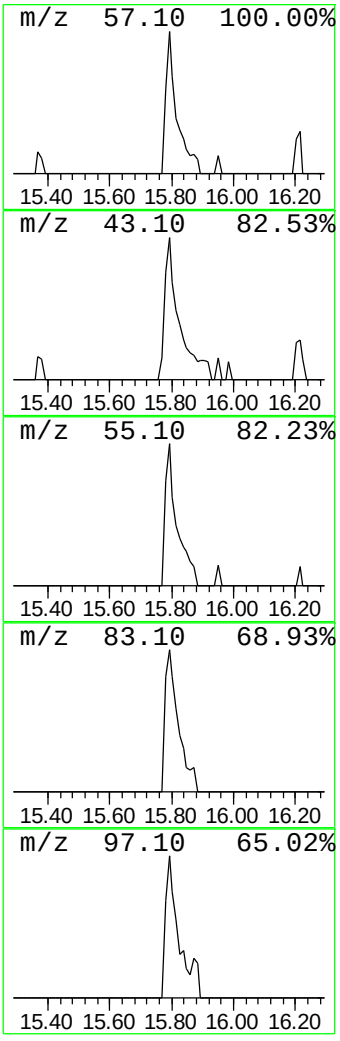
Peak Number 8 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.77 ng	62432	Chrysene-d12	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	86
2	1-Tetracosanol	354	C24H50O	000506-51-4	64
3	1-Hexacosanol	382	C26H54O	000506-52-5	59
4	1-Hexadecanol	242	C16H34O	036653-82-4	53
5	1-Heptadecanol	256	C17H36O	001454-85-9	52





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...	1.18	15.8	ng	184894	1	7.01	234788	20.0
Butane, 2-methoxy...	1.46	8.8	ng	103915	1	7.01	234788	20.0
2-Pentanone, 4-hy...	4.74	7.8	ng	91808	1	7.01	234788	20.0
17-Pentatriacontene	15.79	2.8	ng	62432	5	15.88	450010	20.0