LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
Data File : BF083487.D
Acq On : 4 Dec 2015 4:59
Operator : UM/IZ
Sample : G4588-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-15

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-BF113015.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	4.636	256	258	268	rVB	416404	648008	11.57%	1.676%
2	5.116	298	300	320	rBV	2680241	3012196	53.78%	7.792%
3	6.202	392	395	401	rBV	1819224	2054177	36.67%	5.314%
4	6.304	401	404	406	rBV	4886786	4919586	87.83%	12.726%
5	6.522	421	423	426	rBV	937639	1044398	18.65%	2.702%
6	6.682	435	437	440	rBV	3701757	4013005	71.64%	10.381%
7	7.105	471	474	476	rBV	3300433	3452641	61.64%	8.931%
8	7.219	482	484	493	rVB3	23160	60746	1.08%	0.157%
9	7.505	507	509	516	rBV5	115406	174918	3.12%	0.452%
10	7.813	534	536	539	rBV	1230491	1260587	22.51%	3.261%
11	8.259	573	575	578	rBV	89181	102430	1.83%	0.265%
12	8.339	580	582	585	rVB	64938	85626	1.53%	0.221%
13	8.568	599	602	606	rBV	253204	341493	6.10%	0.883%
14	8.899	628	631	633	rBV	5859320	5601304	100.00%	14.489%
15	9.208	654	658	664	rBV6	21766	68514	1.22%	0.177%
16	9.299	664	666	668	rBV	139885	126655	2.26%	0.328%
17	9.562	686	689	691	rBV	1392241	1327575	23.70%	3.434%
18	9.756	703	706	709	rBV	45030	74123	1.32%	0.192%
19	9.848	712	714	716	rVB2	57914	85198	1.52%	0.220%
20	9.996	724	727	730	rVB3	54730	86988	1.55%	0.225%
21	10.351	755	758	760	rBV	2834132	2914479	52.03%	7.539%
22	10.488	768	770	774	rVB2	36034	56220	1.00%	0.145%
23	10.831	798	800	804	rBV	87688	121597	2.17%	0.315%
24	11.094	820	823	826	rBV	1071163	1071727	19.13%	2.772%
25	11.791	881	884	889	rBV3	106802	160413	2.86%	0.415%
26	12.865	975	978	987	rBV3	76898	159464	2.85%	0.412%
27	13.185	1002	1006	1009	rBV	3011500	4058164	72.45%	10.498%
28	14.705	1136	1139	1142	rBV	683535	883050	15.77%	2.284%
29	16.774	1317	1320	1326	rBV	498423	692760	12.37%	1.792%

Sum of corrected areas: 38658042

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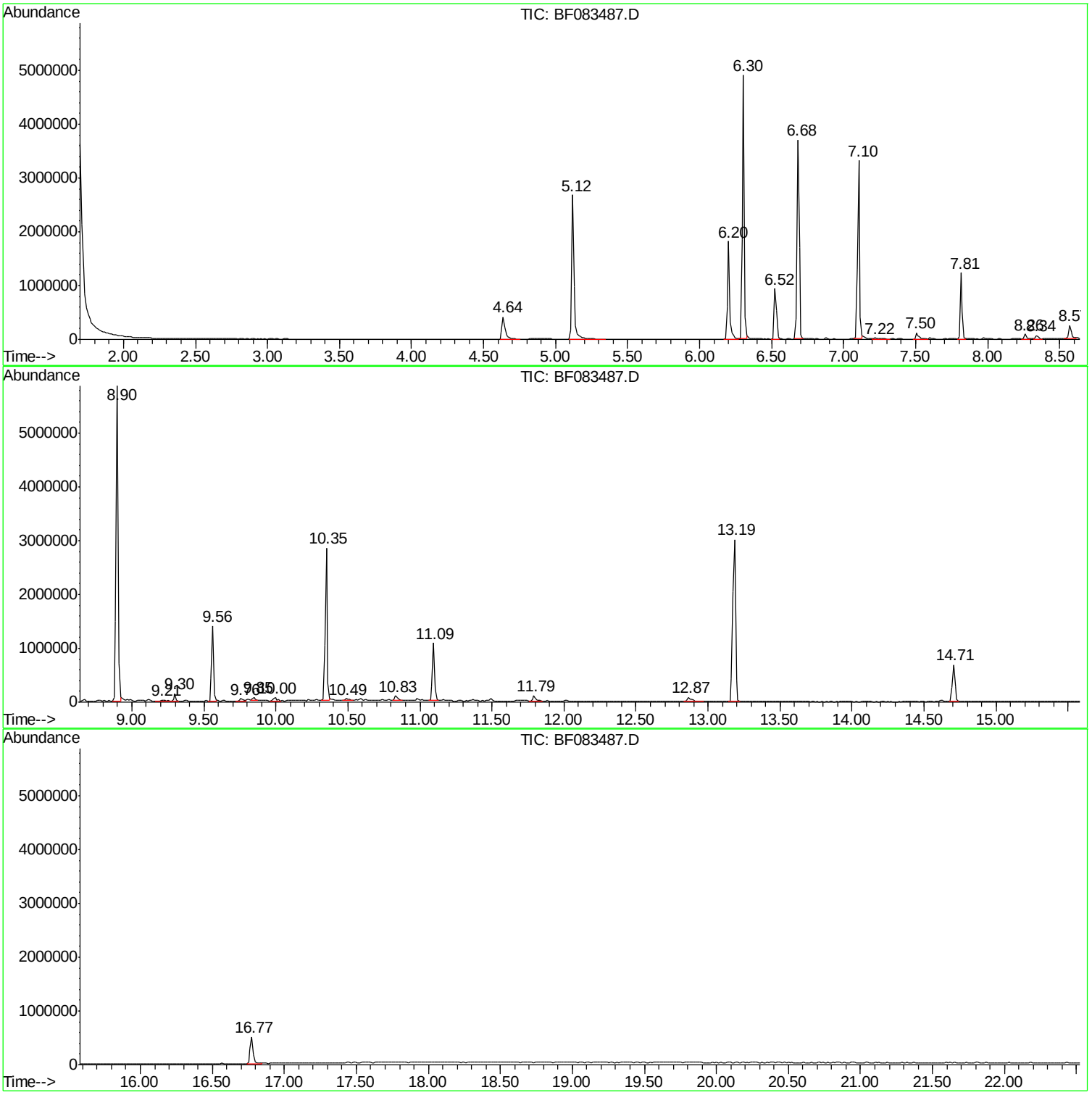
BNA_F
ClientSampleId :
MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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\BF120315\
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Misc :
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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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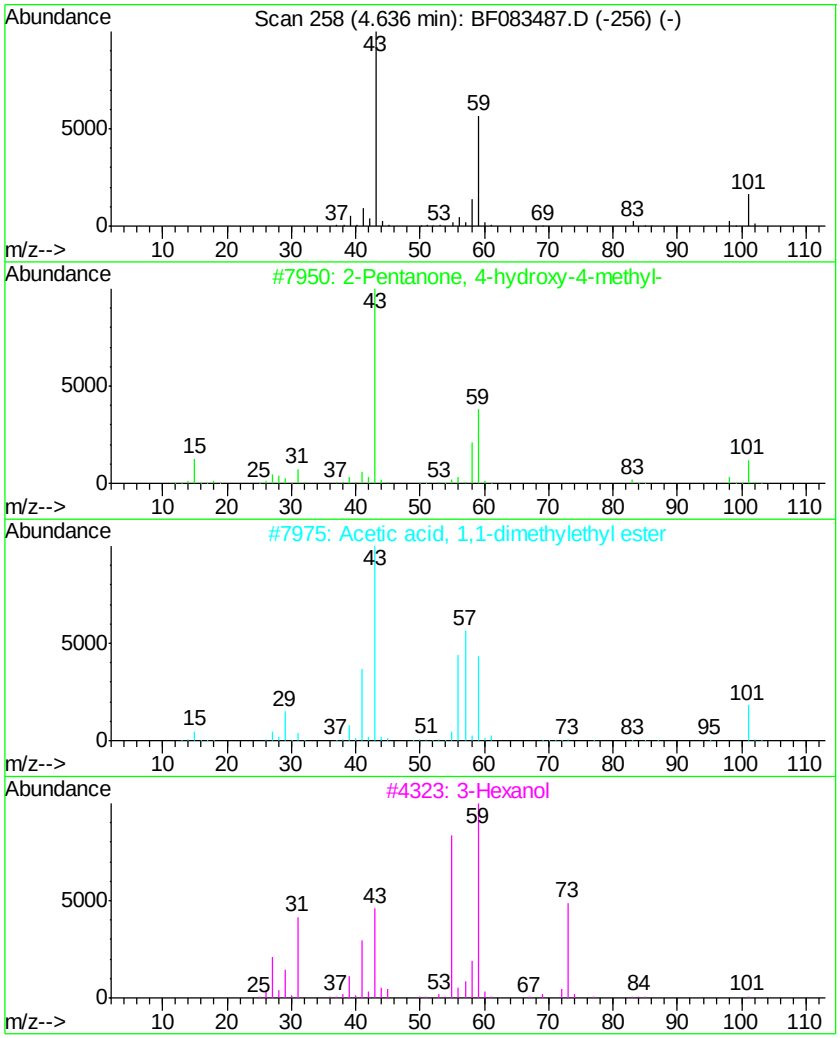
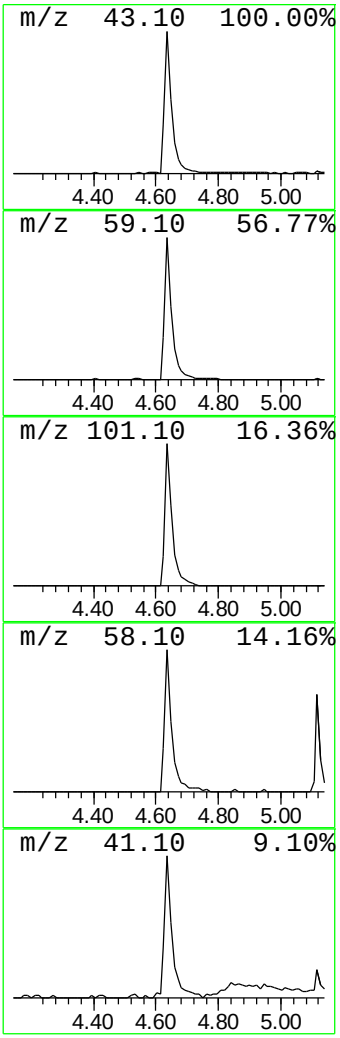
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	12.41 ng	648008	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Instrument : BNA_F
ClientSampleId : MW-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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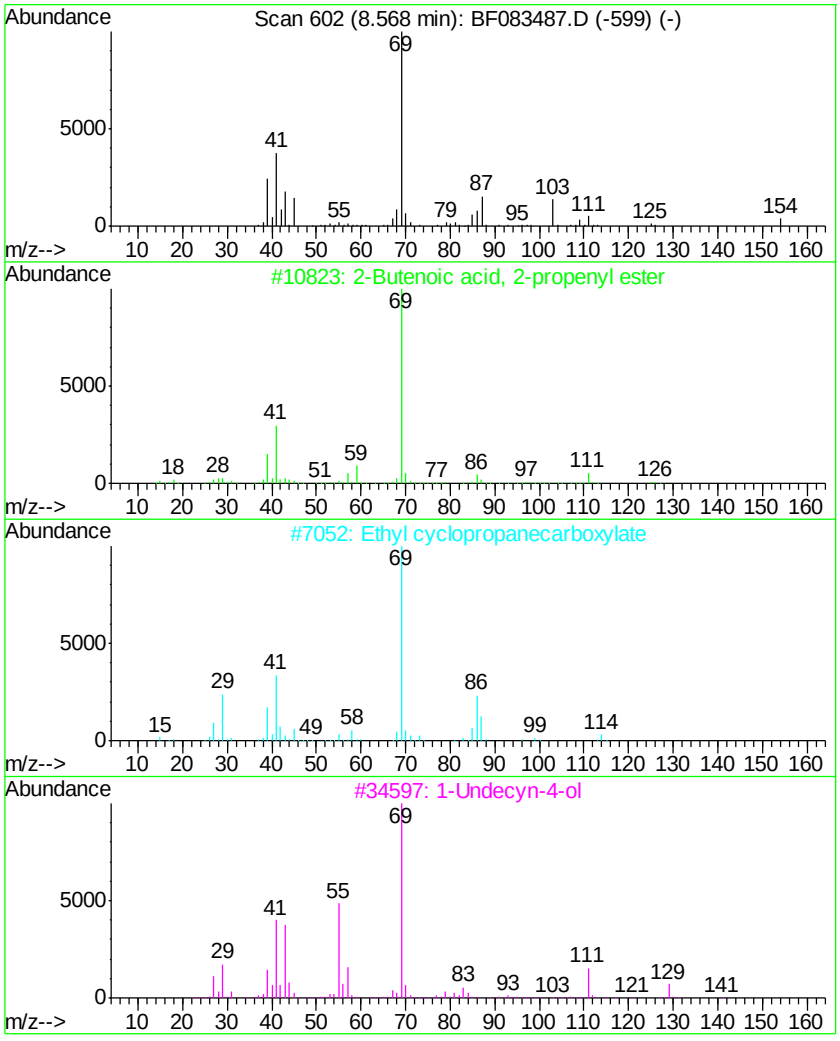
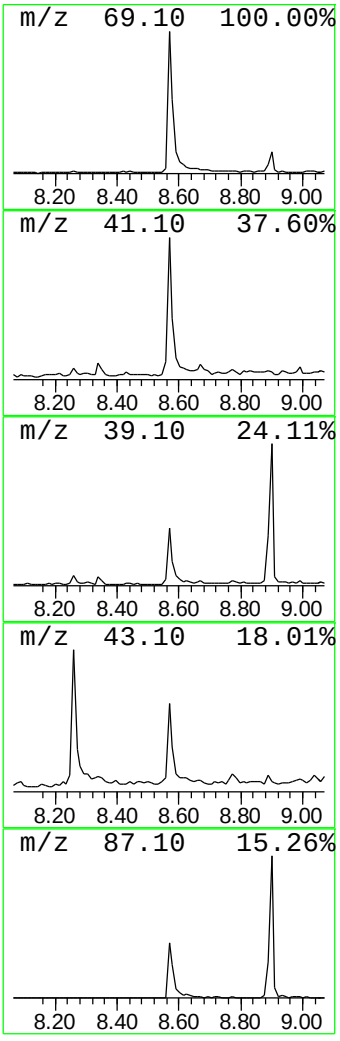
Peak Number 4 2-Butenoic acid, 2-propenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	5.42 ng	341493	Naphthalene-d8	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3	1-Undecyn-4-ol	168	C11H20O	022127-86-2	25
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	9
5	2,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	000106-24-1	9





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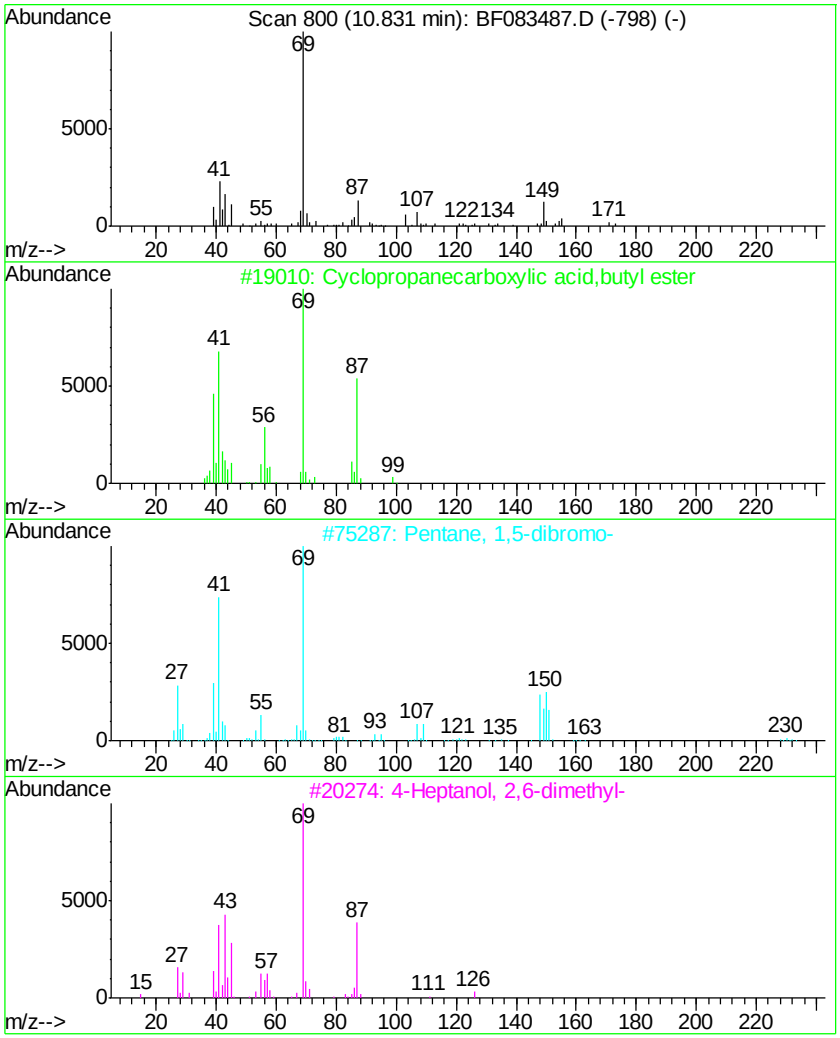
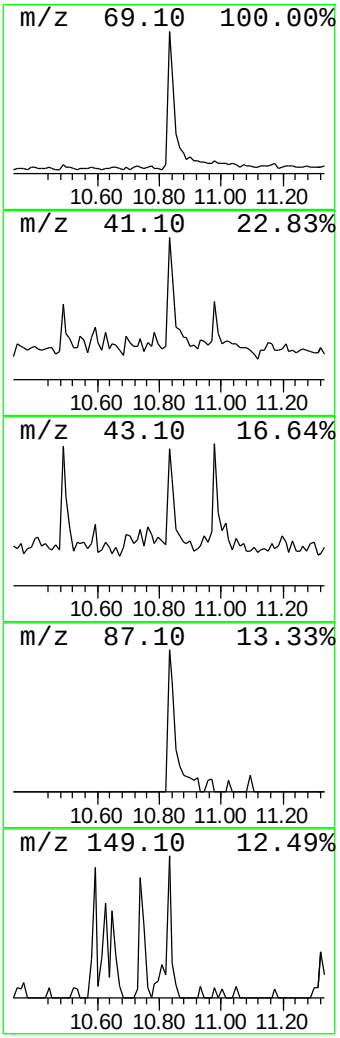
Peak Number 5 unknown10.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.27 ng	121597	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,butv...	142	C8H14O2	054947-39-6	45
2	Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	42
3	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	36
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
5	Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	36





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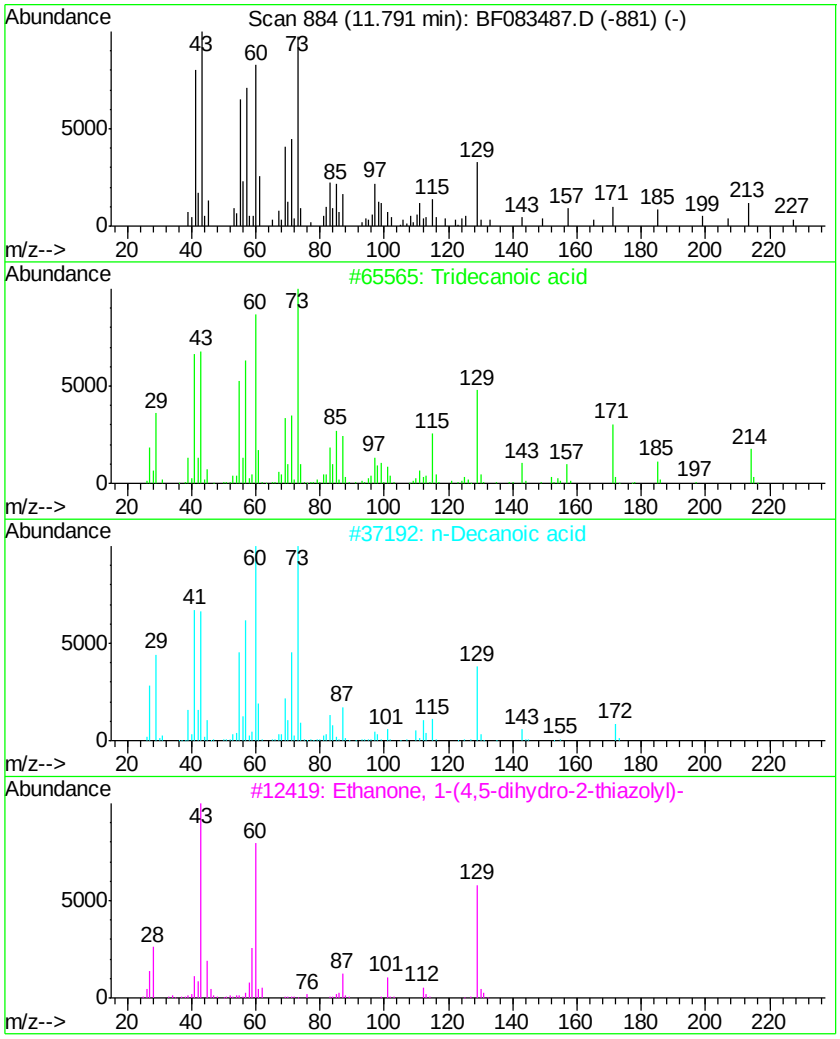
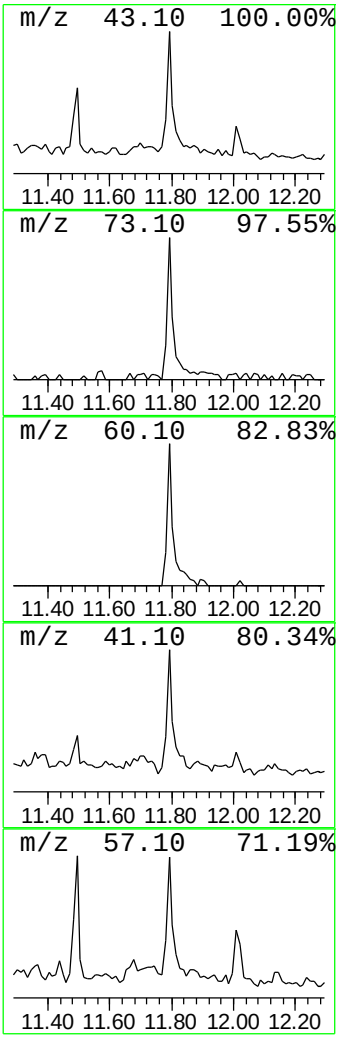
Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.99 ng	160413	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	64
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	27
4	.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	14
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	10





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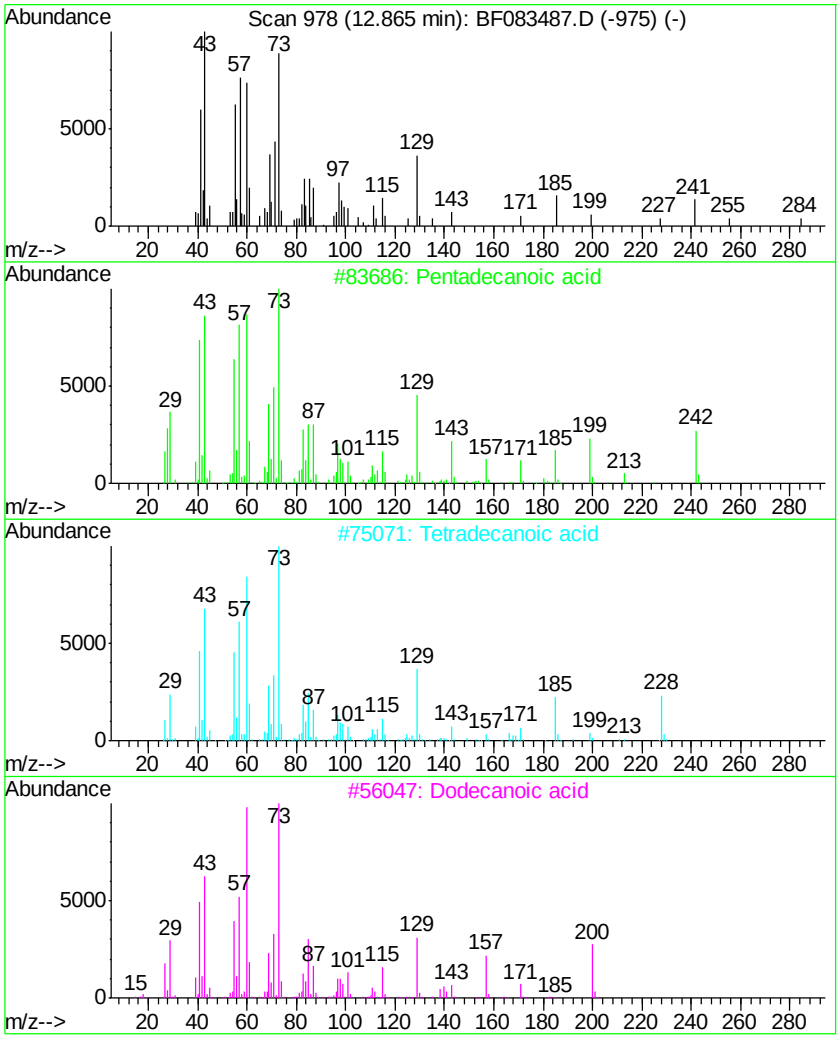
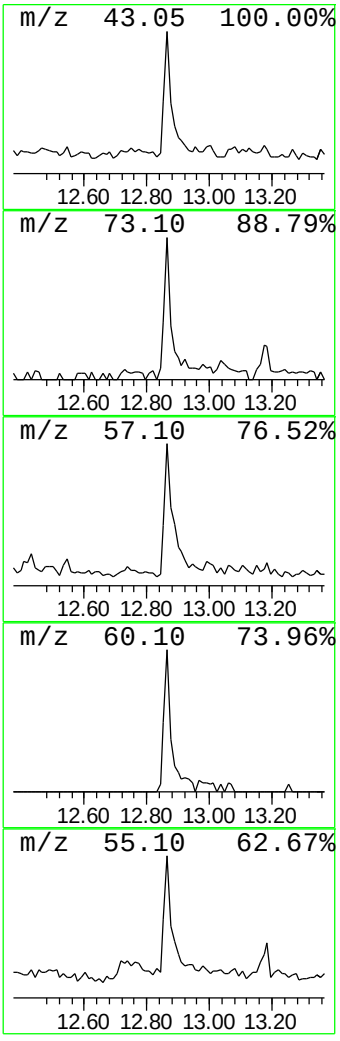
Peak Number 7 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.98 ng	159464	Phenanthrene-d10	11.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	Amyl Nitrite	117	C5H11NO2	000110-46-3	38
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	38





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
2-Pentanone, 4-hy...	4.64	12.4	ng	648008	1	6.52	1044400	20.0
2-Butenoic acid, ...	8.57	5.4	ng	341493	2	7.81	1260590	20.0
unknown10.83	10.83	2.3	ng	121597	4	11.09	1071730	20.0
Tridecanoic acid	11.79	3.0	ng	160413	4	11.09	1071730	20.0
Pentadecanoic acid	12.87	3.0	ng	159464	4	11.09	1071730	20.0