LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084813.D
Acq On : 4 Feb 2016 4:36
Operator : SJ/IZ
Sample : H1312-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B005(34-36)

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-BF020116.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	4.144	179	180	185	rBV	50197	81908	1.24%	0.155%
2	4.853	238	242	251	rBV	1202868	2140953	32.49%	4.058%
3	5.287	277	280	282	rBV	4959837	5362291	81.37%	10.164%
4	6.339	369	372	375	rBV	4449068	5189722	78.75%	9.837%
5	6.453	379	382	385	rBV	4451321	5594078	84.88%	10.603%
6	6.682	400	402	404	rBV	1228963	1110274	16.85%	2.105%
7	6.842	413	416	418	rBV	4645449	4230918	64.20%	8.020%
8	7.253	449	452	455	rBV	2724533	3379817	51.29%	6.406%
9	7.367	458	462	470	rVV	61812	111951	1.70%	0.212%
10	7.973	512	515	517	rBV	1621278	1572099	23.85%	2.980%
11	9.059	606	610	612	rBV	5419166	6590264	100.00%	12.492%
12	9.448	642	644	647	rBV	849820	932119	14.14%	1.767%
13	9.722	665	668	671	rVB	1832054	1675322	25.42%	3.176%
14	10.168	706	707	709	rVB	118345	83992	1.27%	0.159%
15	10.511	734	737	740	rBV	3537579	3945118	59.86%	7.478%
16	10.636	746	748	753	rBV	113501	138157	2.10%	0.262%
17	11.082	785	787	789	rBV	75222	79257	1.20%	0.150%
18	11.196	795	797	800	rVB	1262941	1573409	23.87%	2.982%
19	11.448	816	819	823	rBV	86372	160736	2.44%	0.305%
20	12.625	920	922	924	rBV	155802	139164	2.11%	0.264%
21	12.797	934	937	939	rBV	3871574	5245677	79.60%	9.943%
22	13.322	982	983	985	rBV	69335	83363	1.26%	0.158%
23	13.699	1013	1016	1025	rBV	523481	931683	14.14%	1.766%
24	13.825	1025	1027	1030	rVV	1105449	1279165	19.41%	2.425%
25	14.351	1068	1073	1077	rBV3	22371	73526	1.12%	0.139%
26	15.208	1145	1148	1150	rBV	788321	939186	14.25%	1.780%
27	15.700	1187	1191	1200	rBV6	24774	112834	1.71%	0.214%

Sum of corrected areas: 52756983

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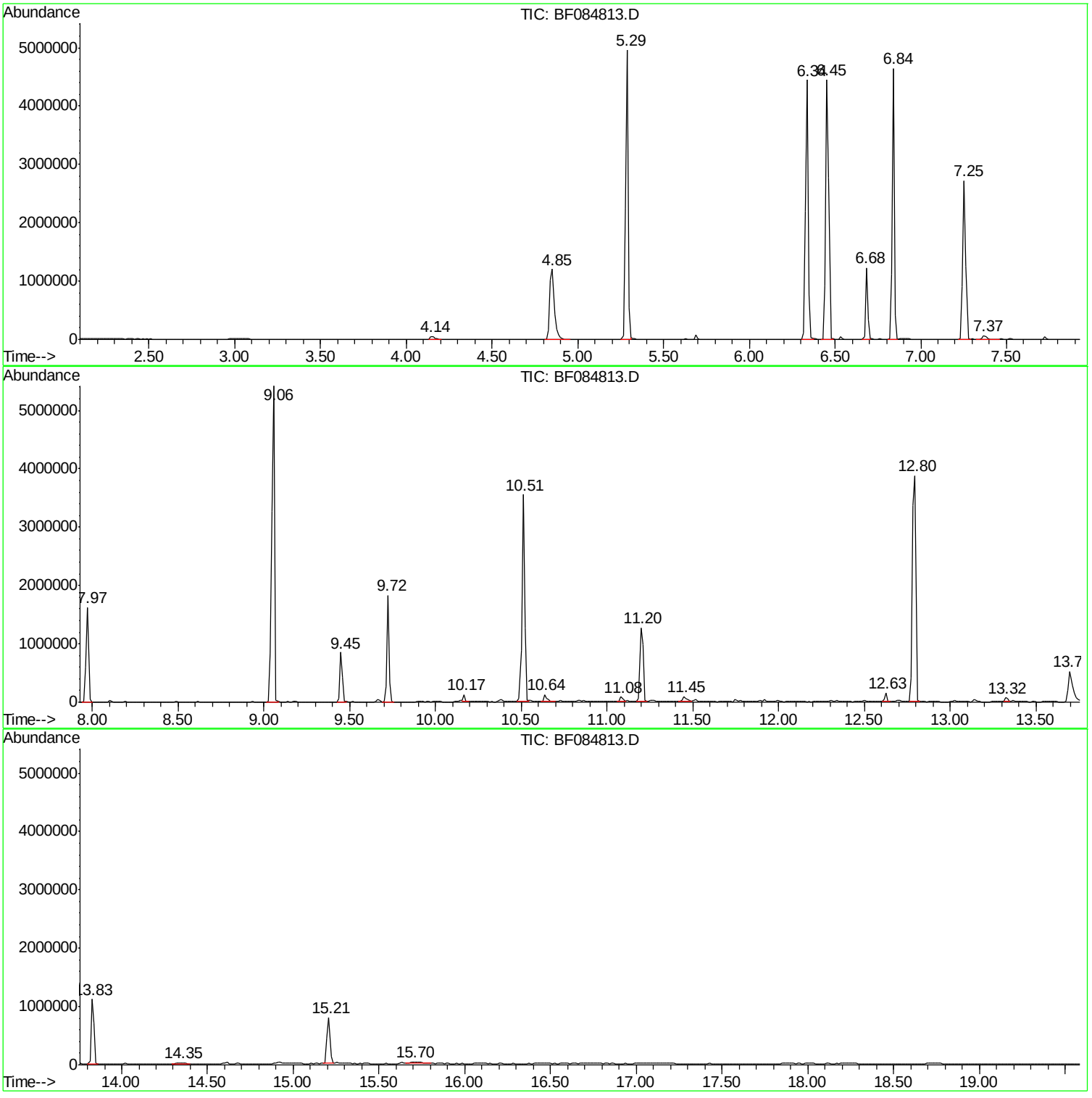
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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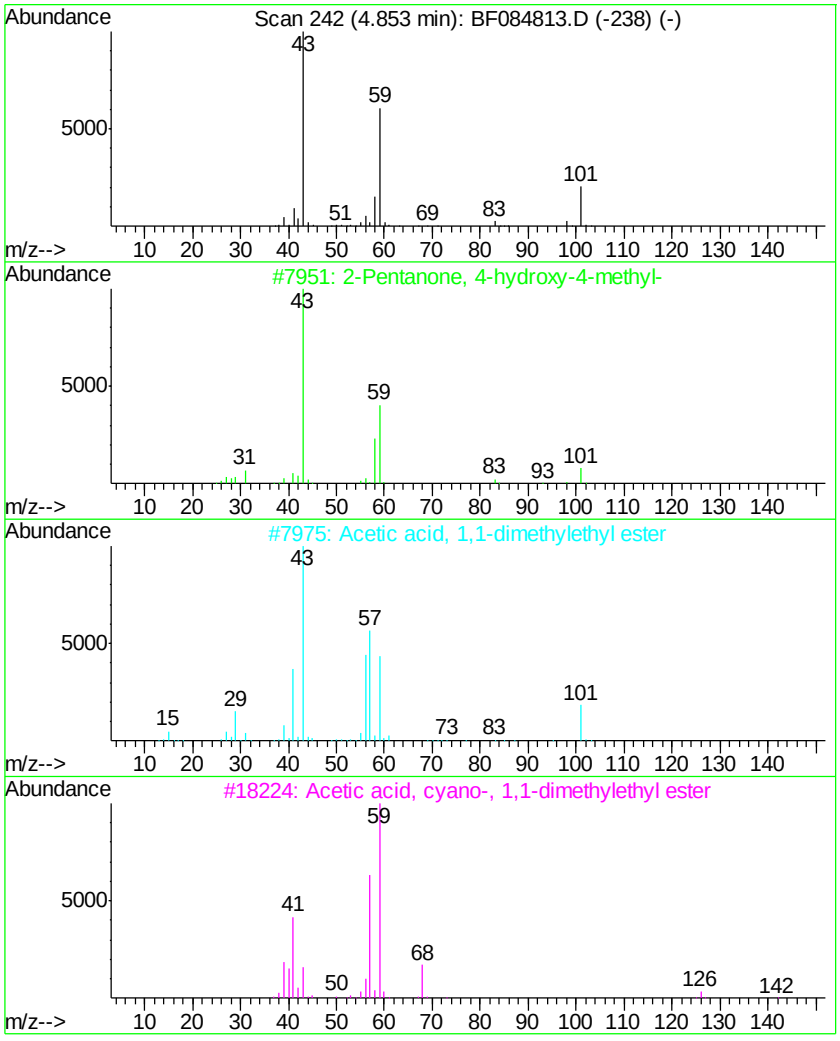
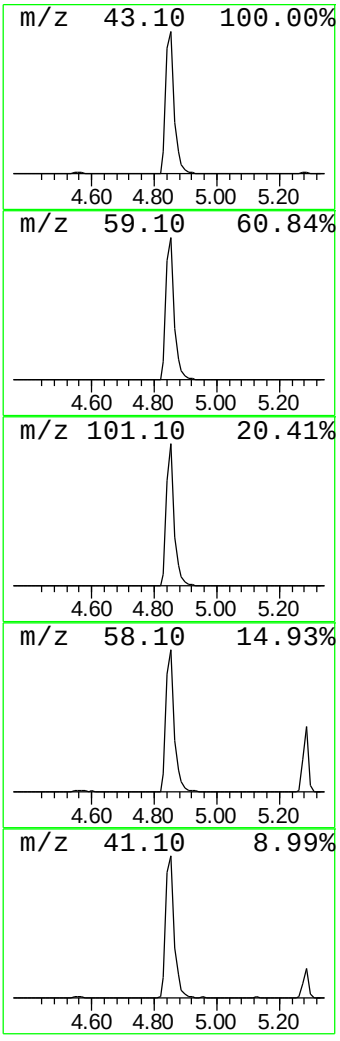
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	38.57 ng	2140950	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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ClientSampleId : SUP-B005(34-36)

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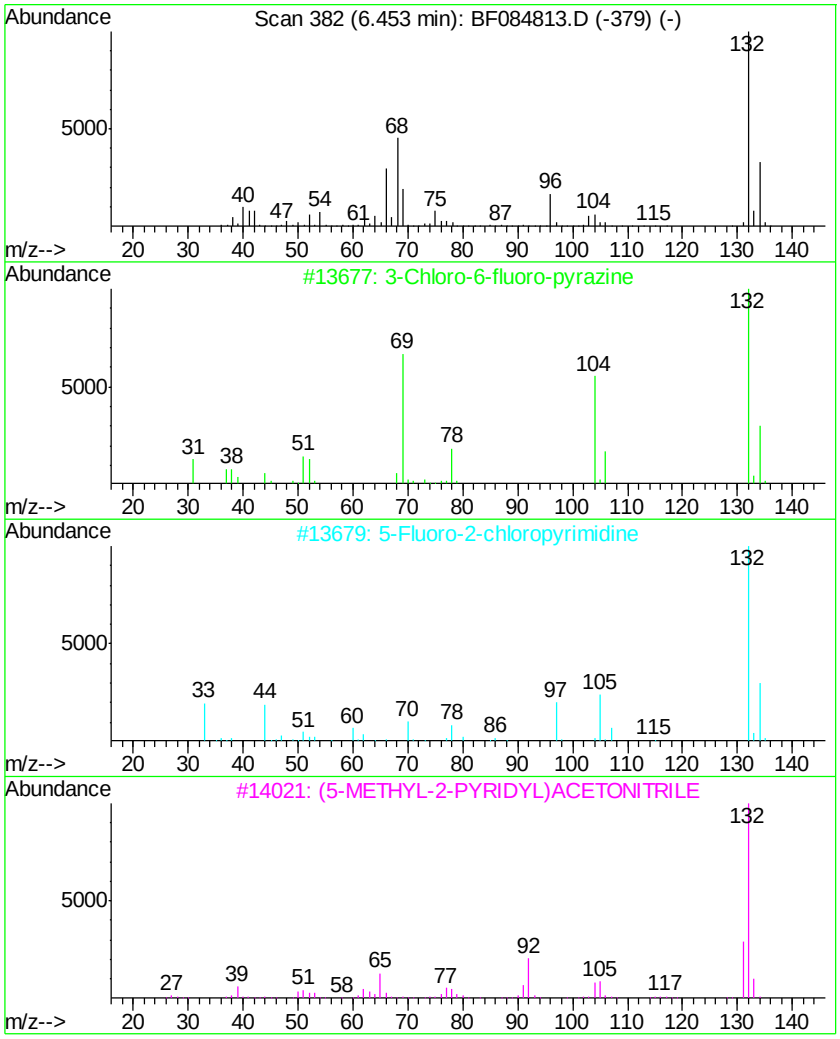
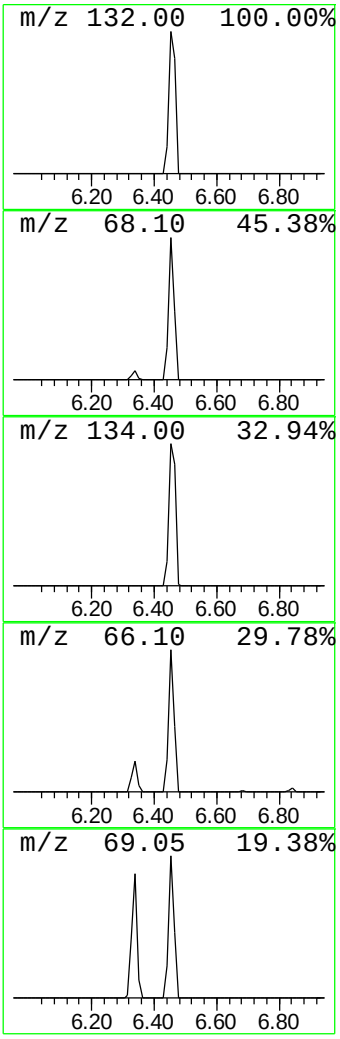
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	100.77 ng	5594080	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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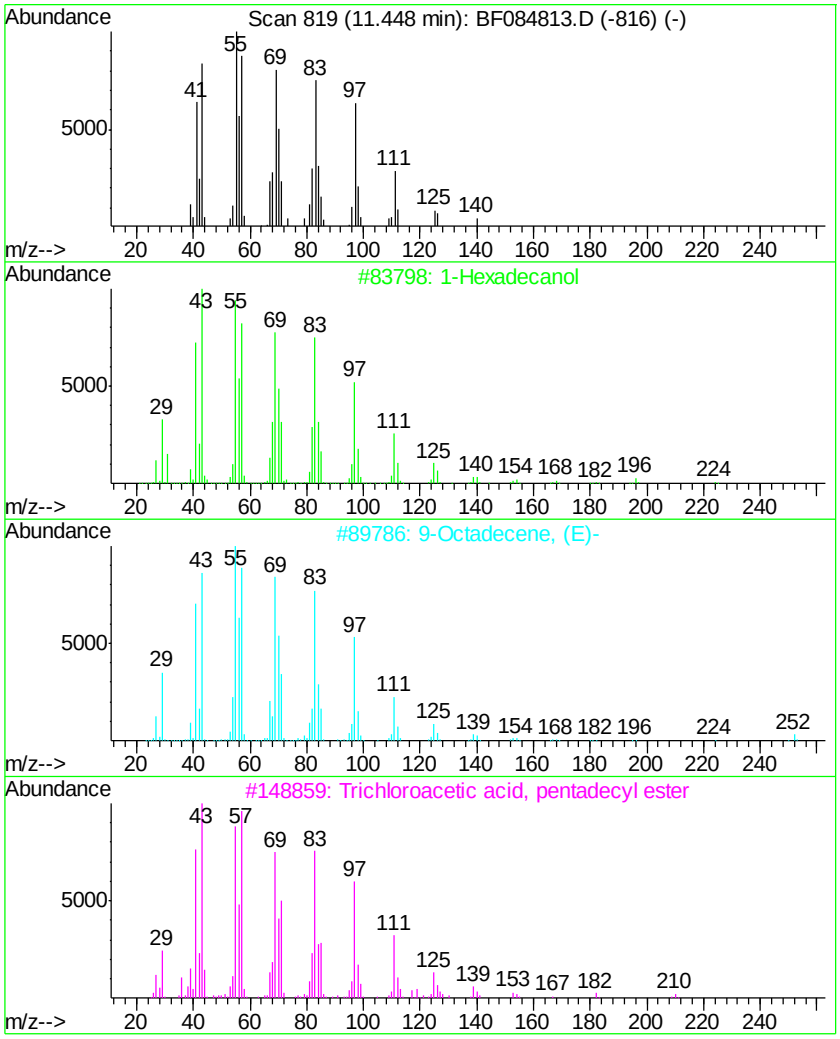
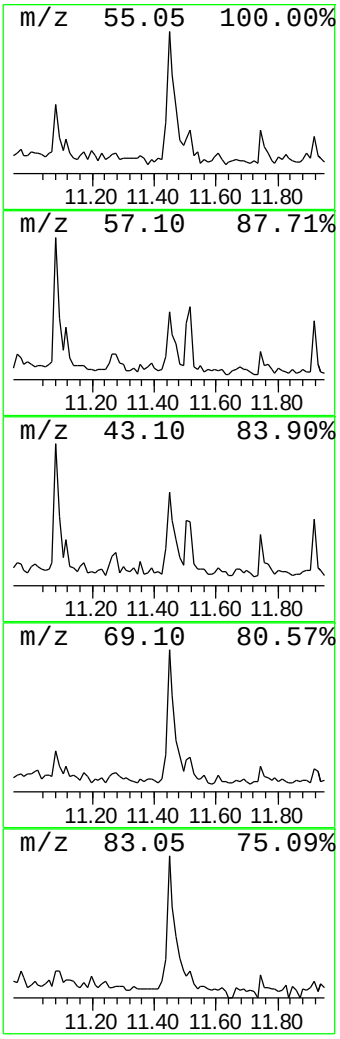
Peak Number 4 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.04 ng	160736	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4	11-Tricosene	322	C23H46	052078-56-5	90
5	1-Dodecanol	186	C12H26O	000112-53-8	72





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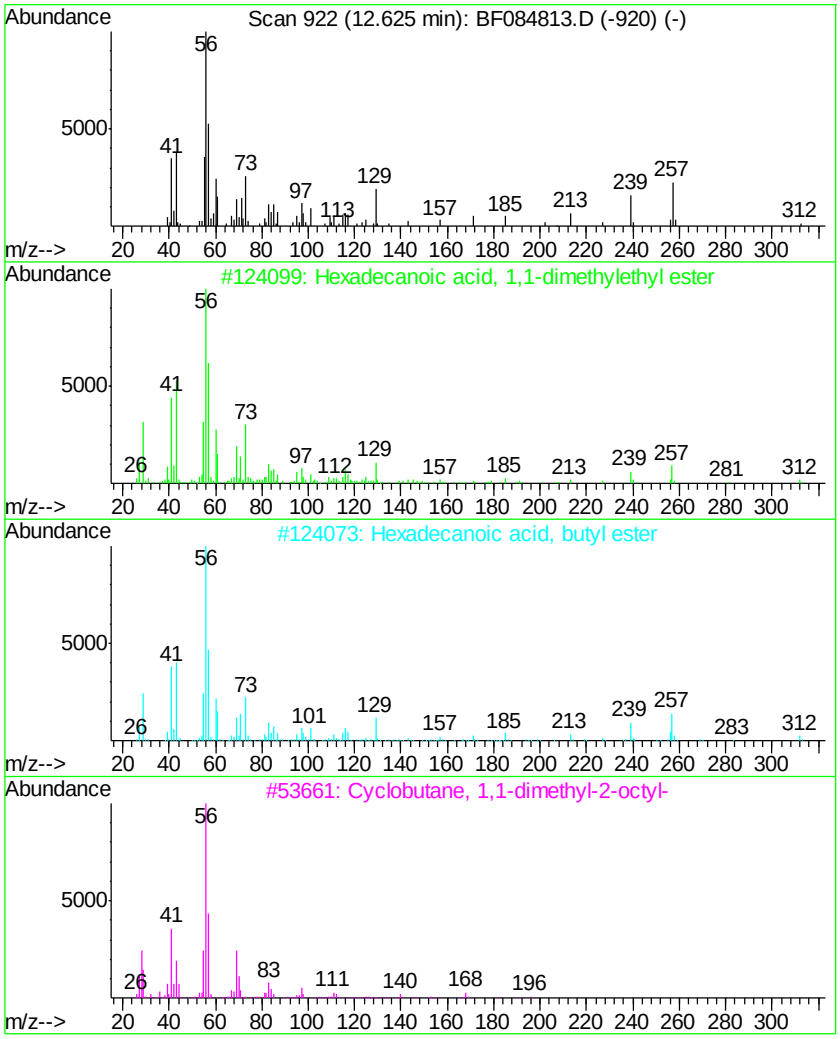
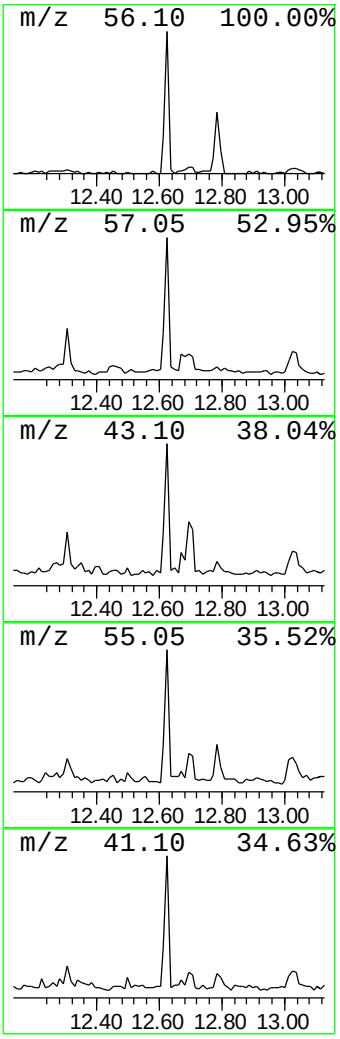
Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.18 ng	139164	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
3	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35





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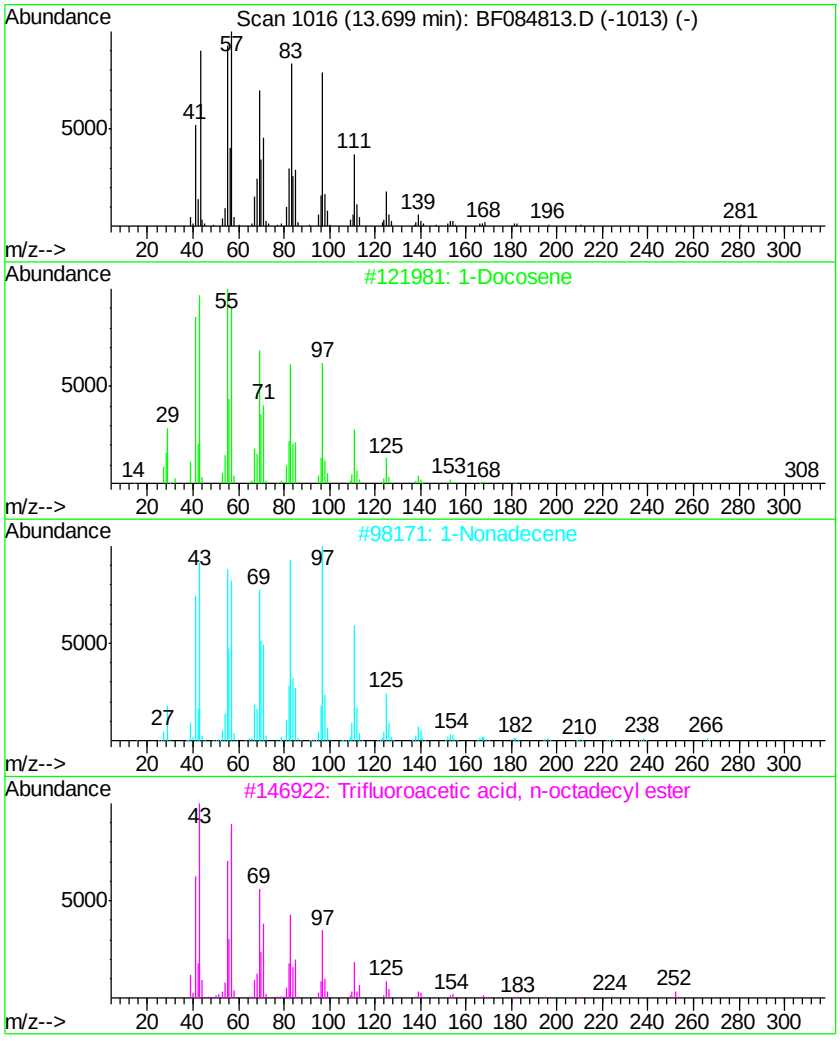
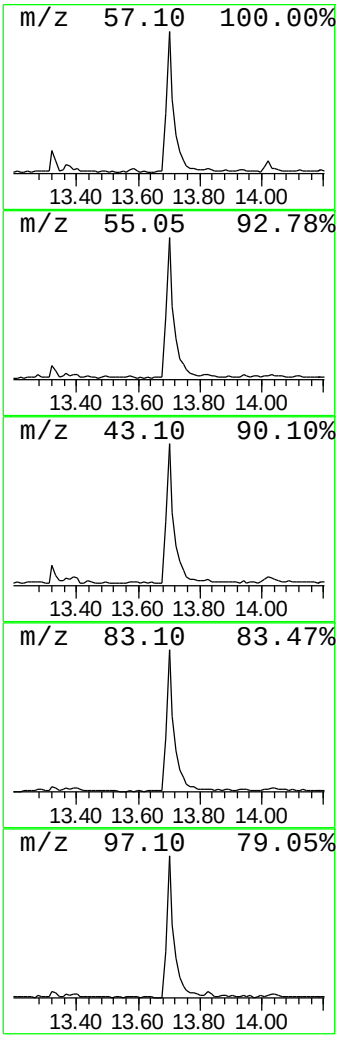
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	14.57 ng	931683	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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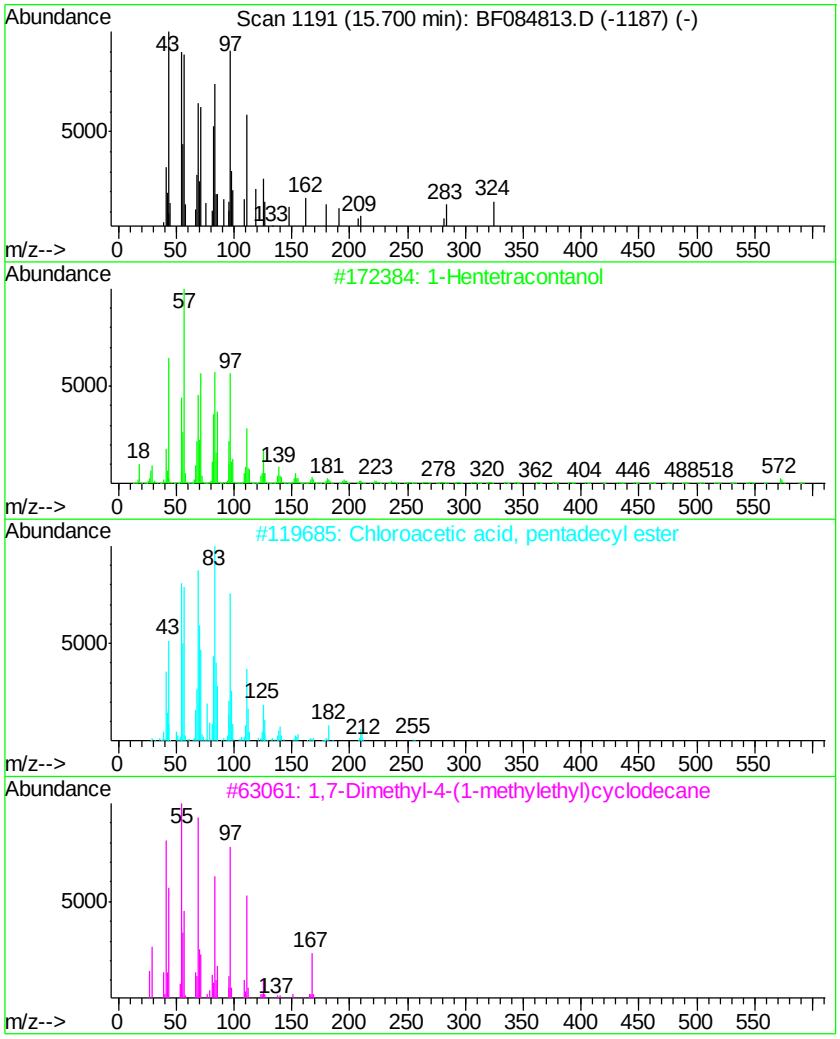
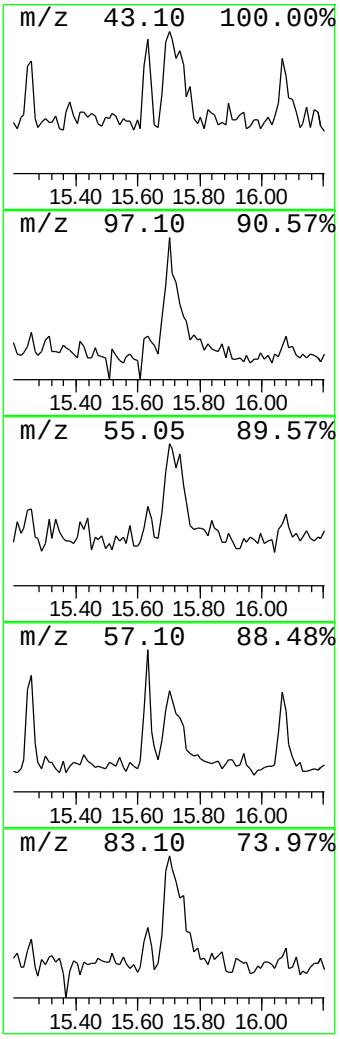
Peak Number 7 1-Hentetracontanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.40 ng	112834	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol	593	C41H84O	040710-42-7	64
2	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	52
3	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	47
4	1-Eicosanol	298	C20H42O	000629-96-9	43
5	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	43





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...	4.85	38.6	ng	2140950	1	6.68	1110270	20.0
unknown6.45	6.45	100.8	ng	5594080	1	6.68	1110270	20.0
1-Hexadecanol	11.45	2.0	ng	160736	4	11.20	1573410	20.0
Hexadecanoic acid...	12.63	2.2	ng	139164	5	13.83	1279170	20.0
1-Docosene	13.70	14.6	ng	931683	5	13.83	1279170	20.0
1-Hentetracontanol	15.70	2.4	ng	112834	6	15.21	939186	20.0