LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084499.D
Acq On : 15 Jan 2016 19:06
Operator : SJ/UM
Sample : H1127-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CLAY

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-BF123115.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	4.338	194	197	201	rBV	82463	105037	1.62%	0.171%
2	5.001	252	255	258	rBV	2338451	3447814	53.09%	5.599%
3	5.436	290	293	295	rBV	6476387	6494390	100.00%	10.547%
4	5.824	325	327	330	rBV	168557	163846	2.52%	0.266%
5	6.464	380	383	386	rBV	5014799	5634964	86.77%	9.151%
6	6.590	391	394	397	rBV	6006500	5765078	88.77%	9.363%
7	6.819	412	414	417	rBV	1991992	1663446	25.61%	2.702%
8	6.979	425	428	430	rBV	5650089	4851415	74.70%	7.879%
9	7.390	461	464	466	rBV	4311194	4372234	67.32%	7.101%
10	8.110	524	527	529	rBV	2362382	2252831	34.69%	3.659%
11	9.184	619	621	624	rBV	5598636	6230232	95.93%	10.118%
12	9.584	654	656	658	rBV	1499403	1234484	19.01%	2.005%
13	9.802	671	675	677	rBV	195684	183521	2.83%	0.298%
14	9.859	678	680	683	rVB	1995155	2336291	35.97%	3.794%
15	10.030	692	695	699	rBV2	32292	79841	1.23%	0.130%
16	10.305	715	719	720	rBV	189287	224686	3.46%	0.365%
17	10.522	735	738	741	rBV	82381	144059	2.22%	0.234%
18	10.647	747	749	752	rBV2	3057115	4185220	64.44%	6.797%
19	10.773	758	760	765	rBV	277042	295460	4.55%	0.480%
20	11.219	797	799	801	rBV	144096	135098	2.08%	0.219%
21	11.345	808	810	813	rVB	2591292	2252758	34.69%	3.659%
22	12.933	946	949	952	rBV	5289054	5284482	81.37%	8.582%
23	13.848	1026	1029	1035	rBV	413901	727973	11.21%	1.182%
24	13.985	1038	1041	1043	rBV	1794636	1872827	28.84%	3.042%
25	15.402	1162	1165	1168	rBV	1327945	1636811	25.20%	2.658%

Sum of corrected areas: 61574798

LSC Report - Integrated Chromatogram

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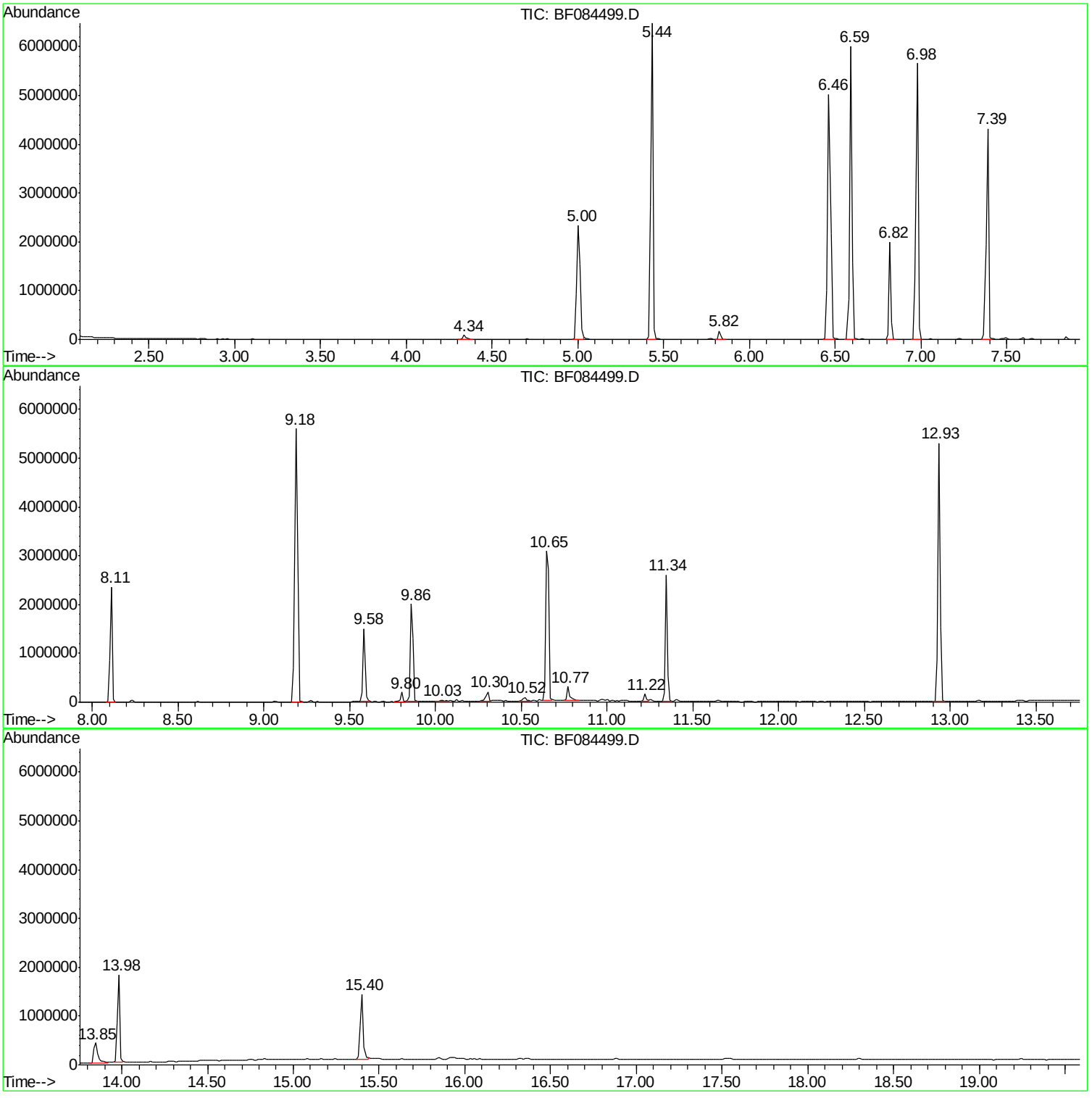
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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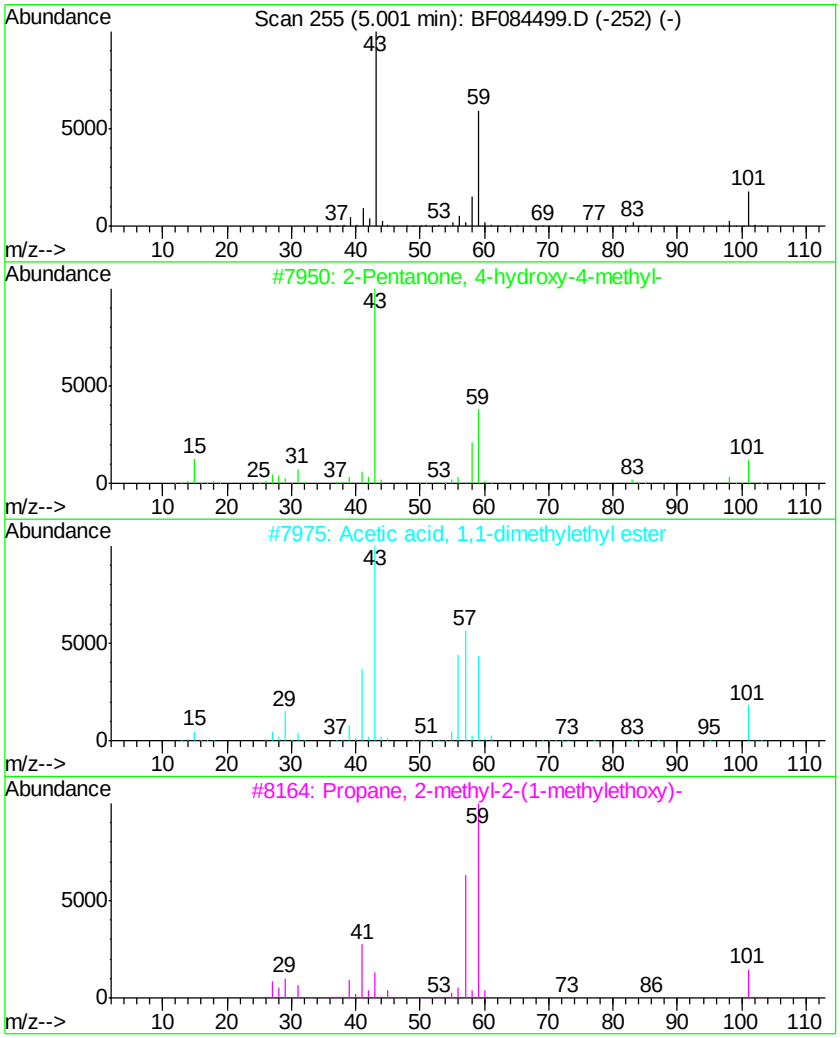
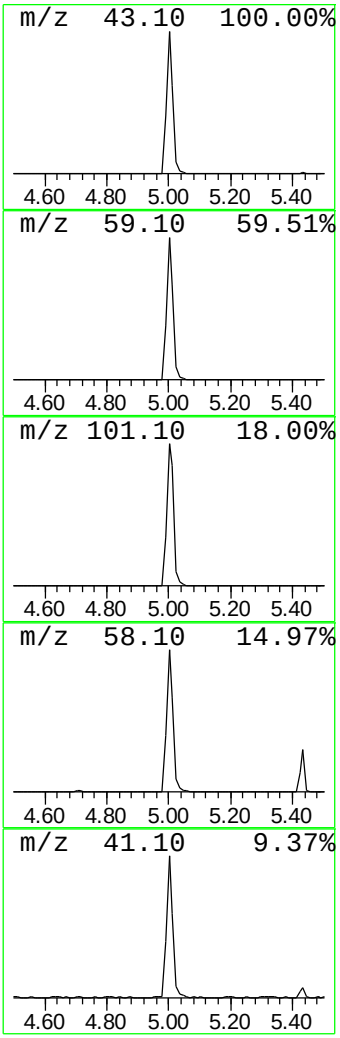
Peak Number 1 unknown5.00 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	41.45 ng	3447810	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





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ClientSampleId : CLAY

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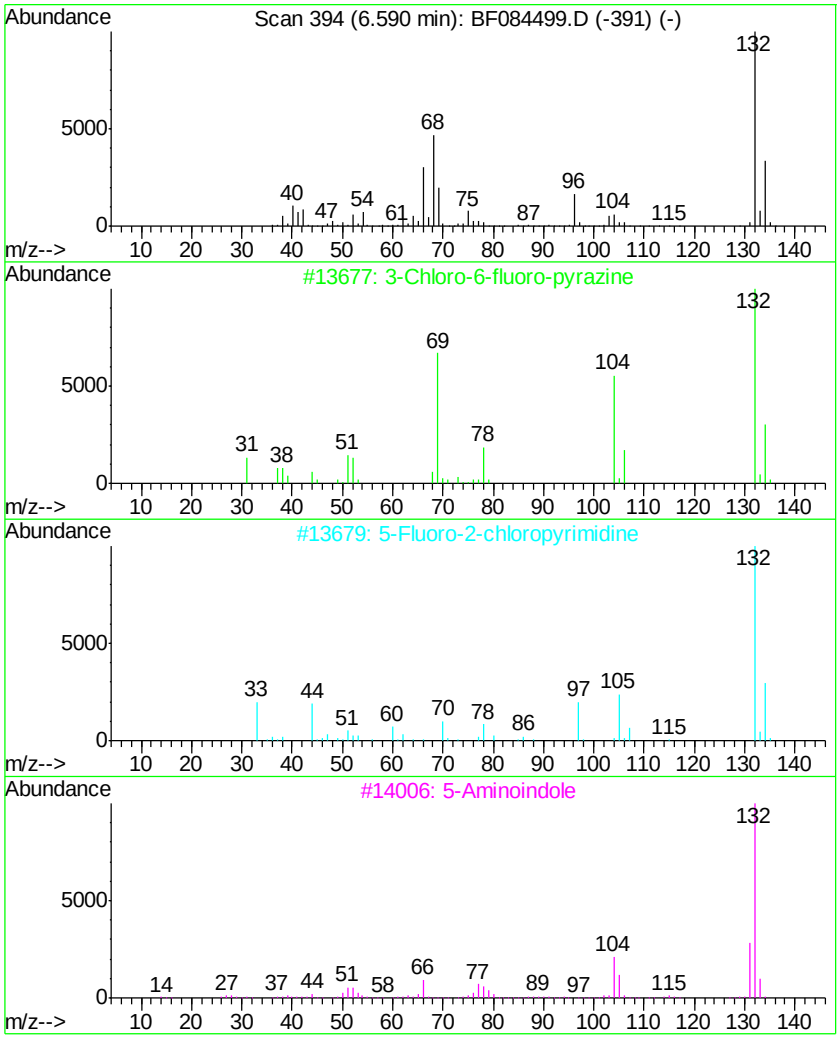
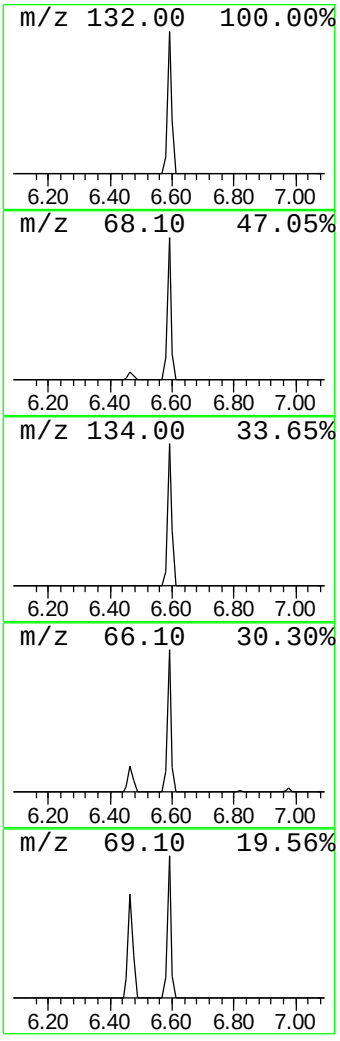
Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	69.31 ng	5765080	1,4-Dichlorobenzene-d4	6.82

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-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Xenon	132	Xe	007440-63-3	9





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ClientSampleId : CLAY

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
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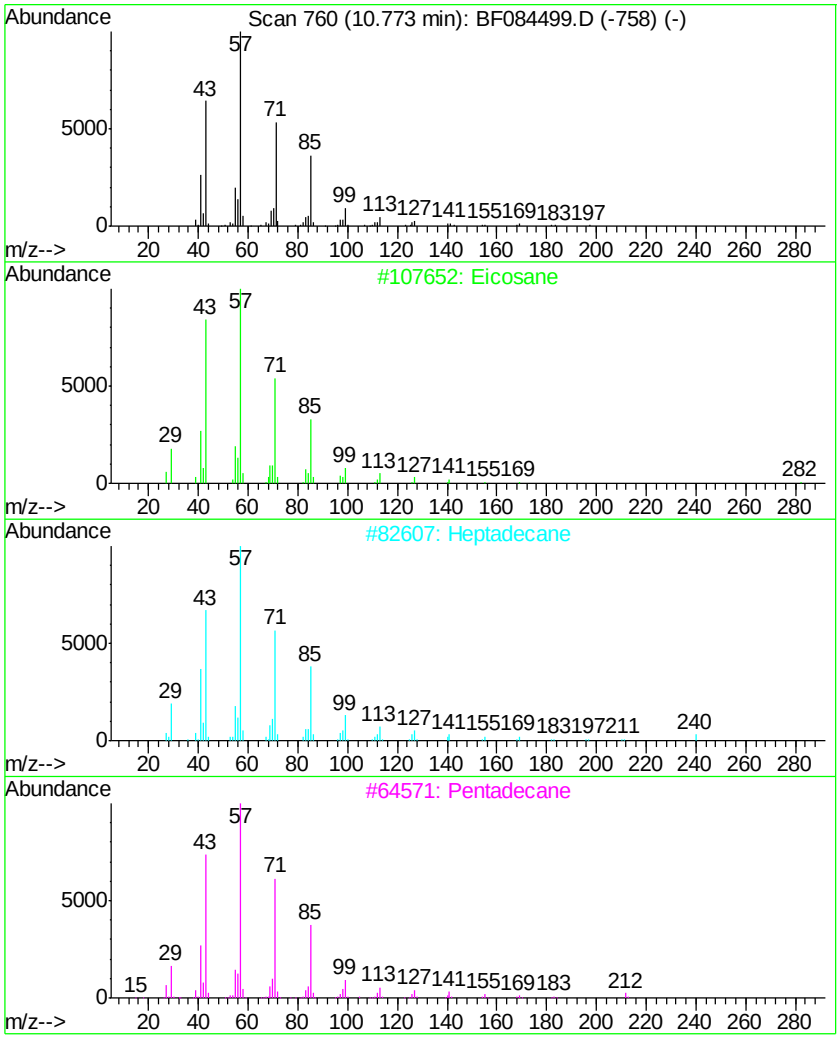
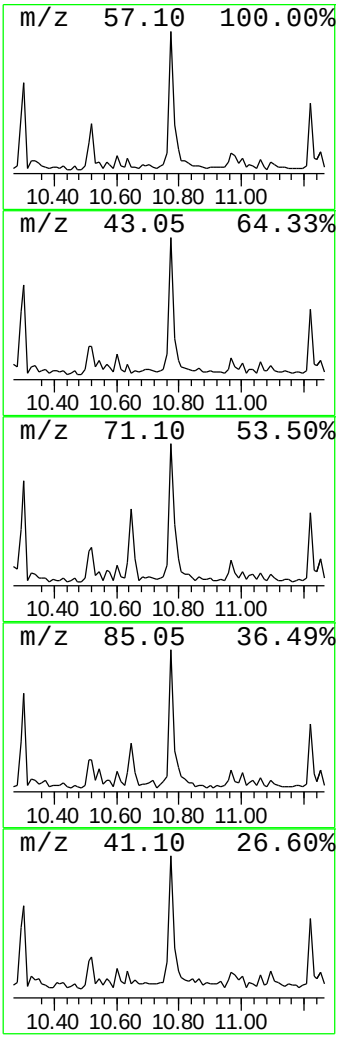
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.62 ng	295460	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Heneicosane	296	C21H44	000629-94-7	83





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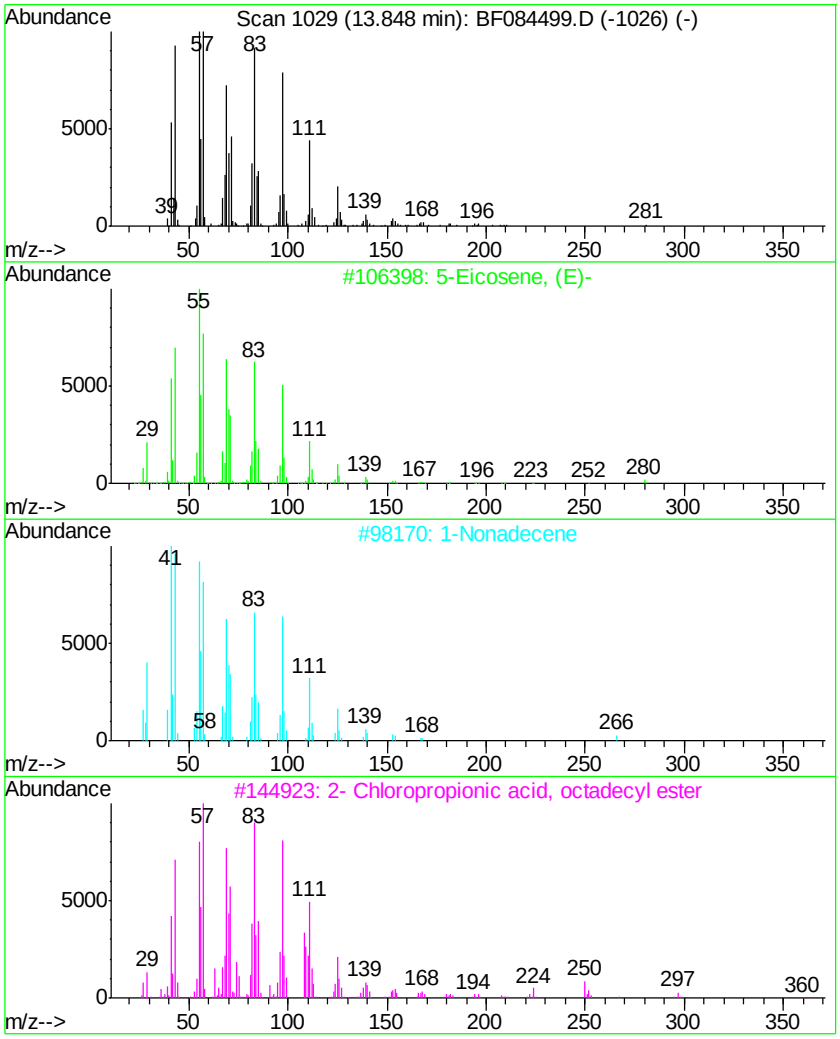
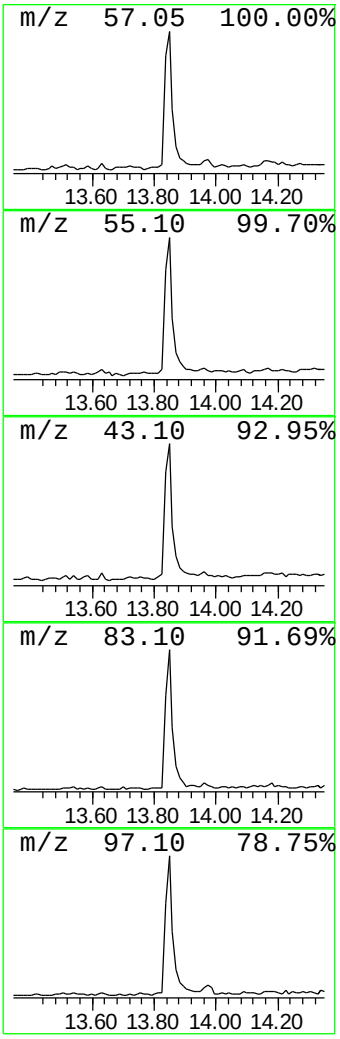
Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	7.77 ng	727973	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83





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
unknown5.00	5.00	41.5	ng	3447810	1	6.82	1663450	20.0
unknown6.59	6.59	69.3	ng	5765080	1	6.82	1663450	20.0
Eicosane	10.77	2.6	ng	295460	4	11.34	2252760	20.0
5-Eicosene, (E)-	13.85	7.8	ng	727973	5	13.98	1872830	20.0