LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093154.D
Acq On : 24 Feb 2017 19:41
Operator : SJ/MA
Sample : I1957-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SRI-SB-4(10-11)20170221

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-BF013017.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	5.001	252	255	266	rBV	1334534	2116615	44.05%	4.884%
2	5.436	290	293	295	rBV	3369876	4805438	100.00%	11.088%
3	6.476	381	384	386	rBV	4029156	4665144	97.08%	10.764%
4	6.601	392	395	397	rBV	4389743	4454813	92.70%	10.279%
5	6.830	413	415	417	rBV	1056569	888786	18.50%	2.051%
6	6.990	426	429	431	rBV	3658695	3518587	73.22%	8.119%
7	7.402	462	465	468	rBV	2638809	2840874	59.12%	6.555%
8	7.516	473	475	481	rVV	71324	105745	2.20%	0.244%
9	8.122	525	528	530	rBV	1373390	1194687	24.86%	2.757%
10	9.196	619	622	625	rBV	3405649	4704576	97.90%	10.855%
11	9.596	655	657	659	rBV	1071679	891402	18.55%	2.057%
12	9.802	673	675	679	rBV2	32532	57074	1.19%	0.132%
13	9.870	679	681	684	rVB	1127769	1293249	26.91%	2.984%
14	10.305	718	719	721	rVB	129254	100720	2.10%	0.232%
15	10.522	736	738	741	rBV	38525	65355	1.36%	0.151%
16	10.670	748	751	753	rBV	2562750	2983949	62.10%	6.885%
17	10.773	759	760	767	rVB	105698	179365	3.73%	0.414%
18	11.230	798	800	801	rBV	73957	89414	1.86%	0.206%
19	11.356	809	811	814	rBV	1315148	1321262	27.50%	3.049%
20	12.945	947	950	953	rBV	3294932	4423331	92.05%	10.206%
21	13.848	1026	1029	1034	rBV2	97745	191370	3.98%	0.442%
22	13.996	1040	1042	1045	rVB	1370598	1293915	26.93%	2.985%
23	14.831	1113	1115	1117	rVB	70773	66237	1.38%	0.153%
24	15.425	1164	1167	1170	rBV	845361	1088106	22.64%	2.511%

Sum of corrected areas: 43340014

LSC Report - Integrated Chromatogram

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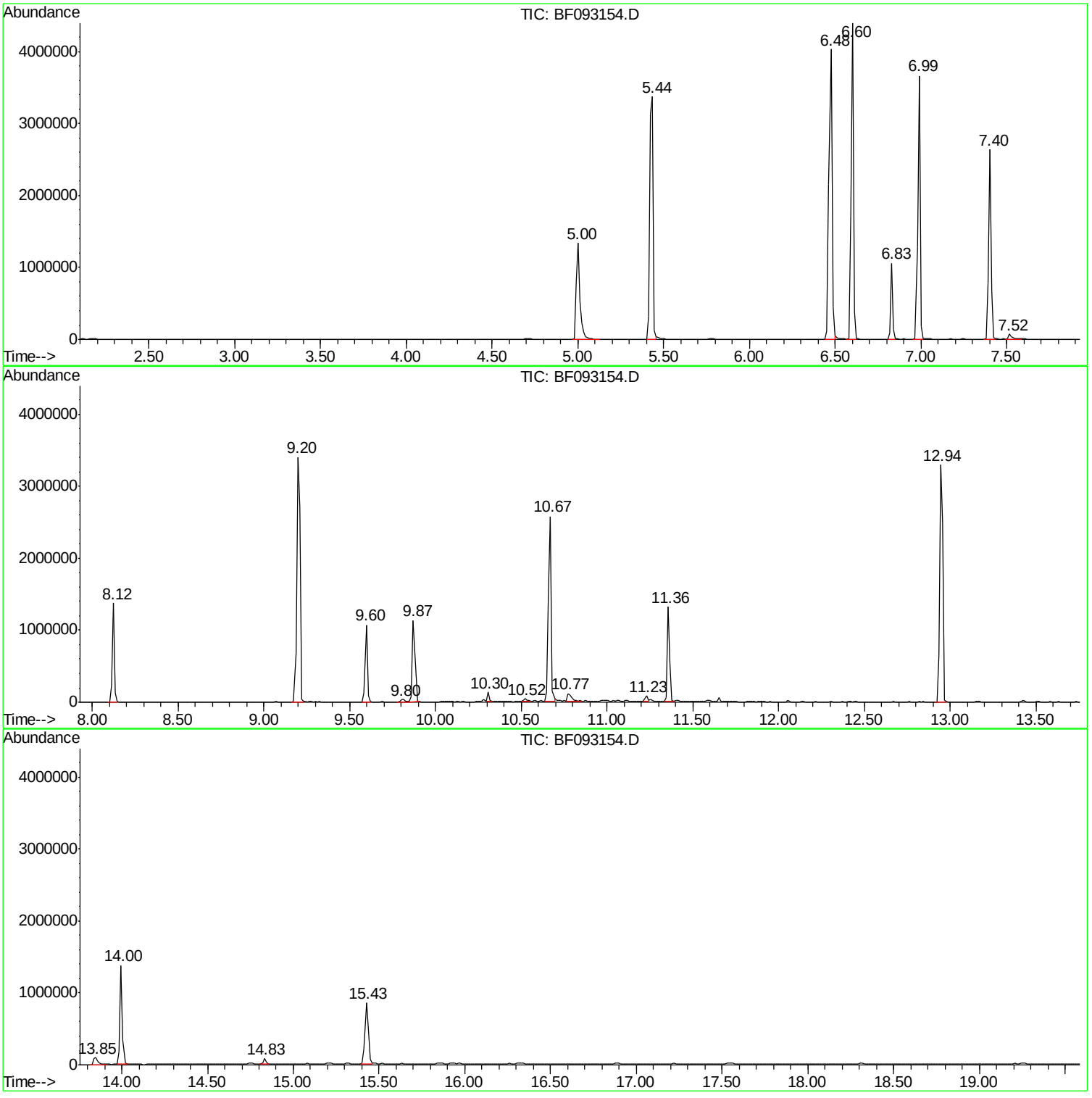
SRI-SB-4(10-11)20170221

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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

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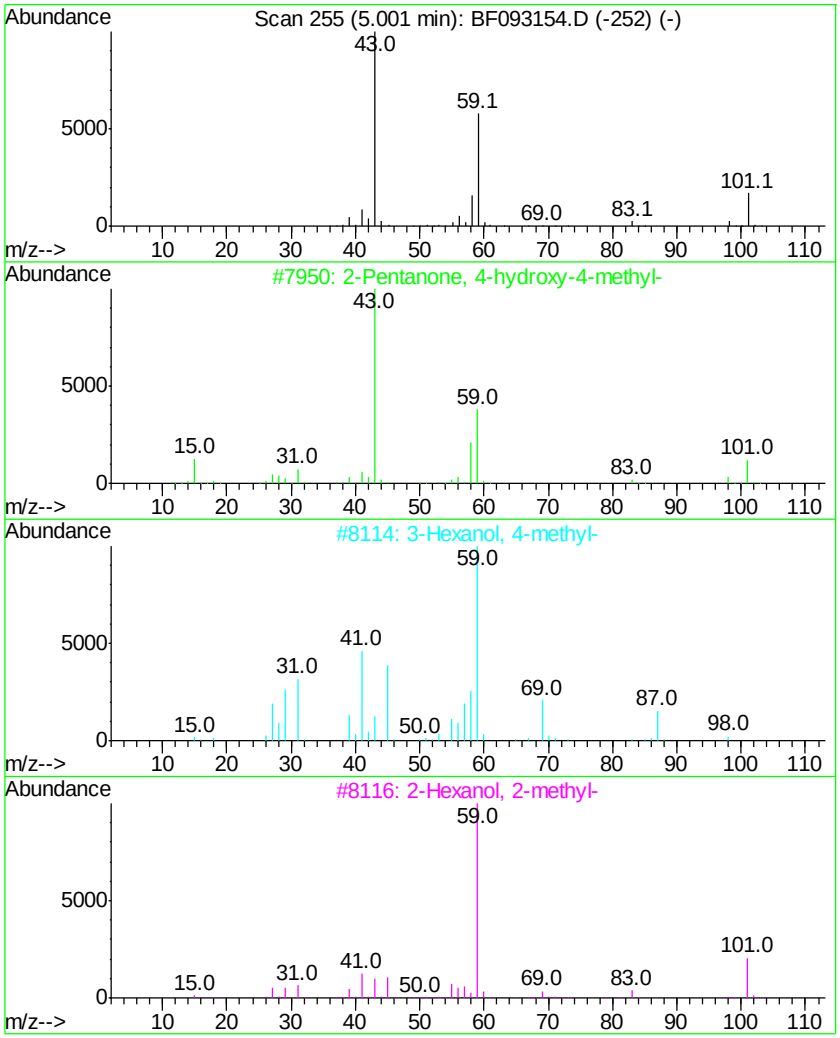
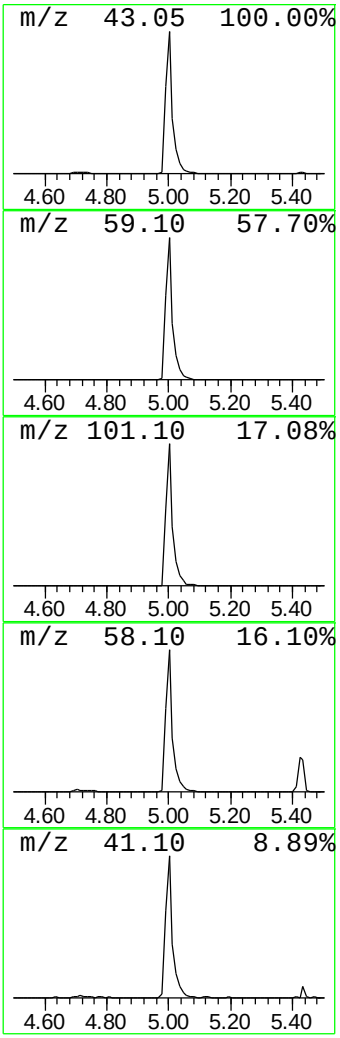
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	47.63 ng	2116620	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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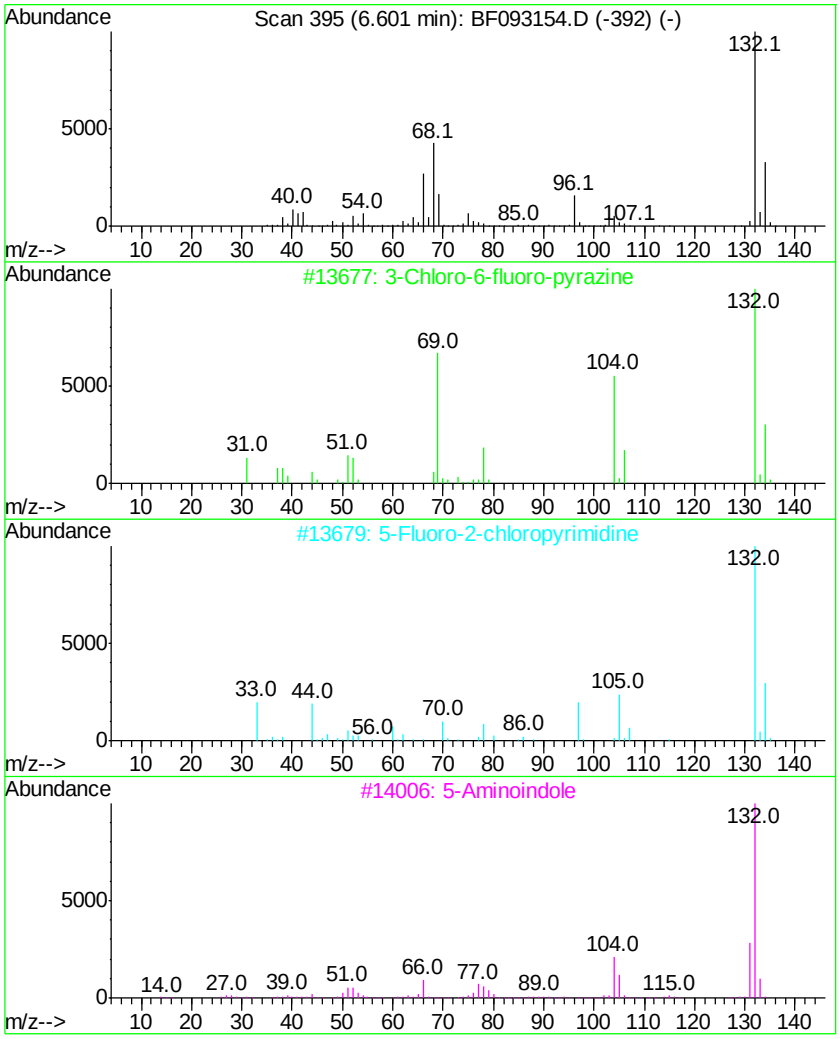
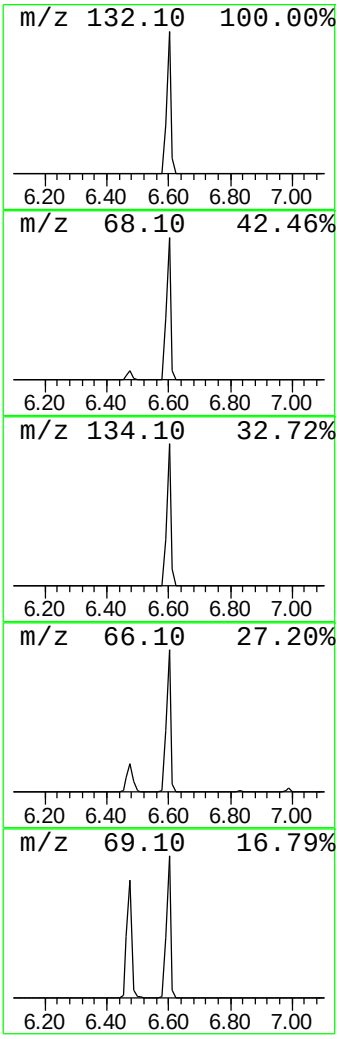
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	100.25 ng	4454810	1,4-Dichlorobenzene-d4	6.83

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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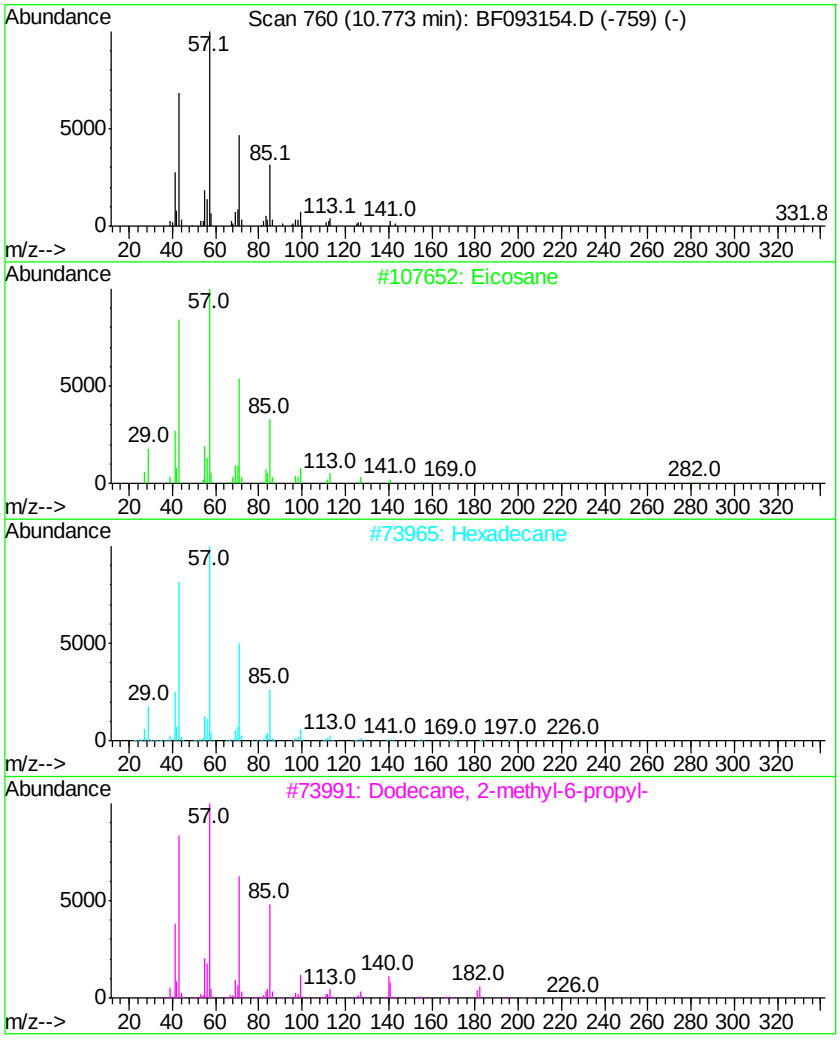
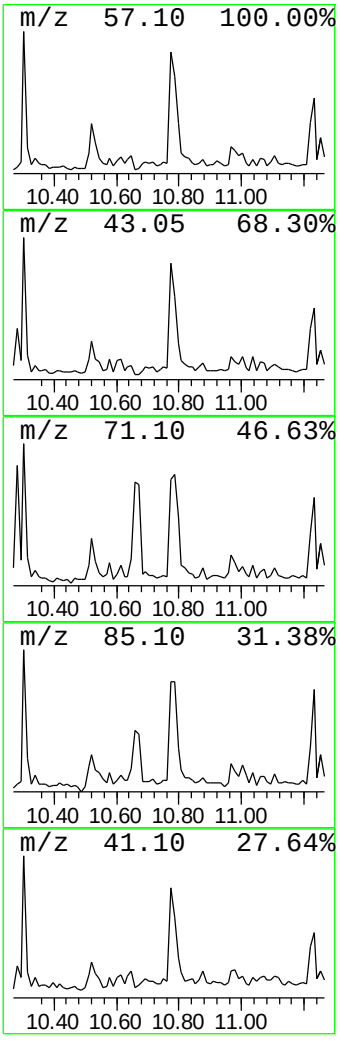
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	2.72 ng	179365	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
5	Tetracosane	338	C24H50	000646-31-1	72





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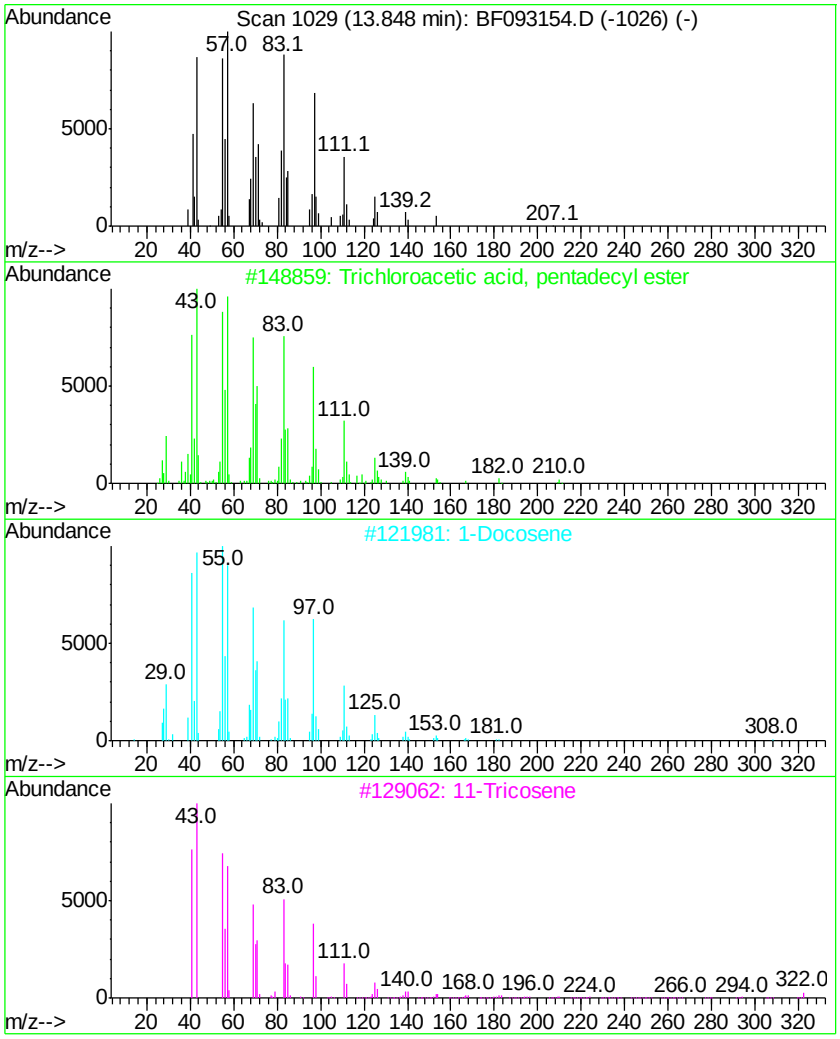
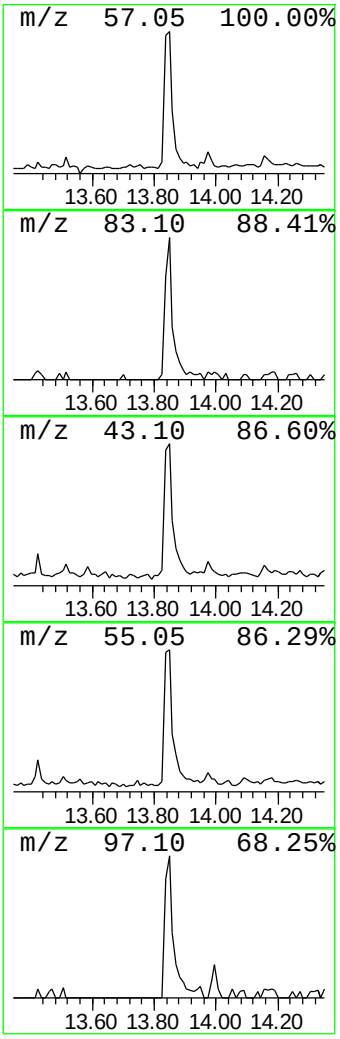
Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.96 ng	191370	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2	1-Docosene	308	C22H44	001599-67-3	90
3	11-Tricosene	322	C23H46	052078-56-5	87
4	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	86
5	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	47.6	ng	2116620	1	6.83	888786	20.0
unknown6.60	6.60	100.3	ng	4454810	1	6.83	888786	20.0
Eicosane	10.77	2.7	ng	179365	4	11.36	1321260	20.0
Trichloroacetic a...	13.85	3.0	ng	191370	5	14.00	1293920	20.0