LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094206.D
Acq On : 5 Apr 2017 23:01
Operator : SJ/MA
Sample : I2522-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BASING-2(0-2)

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-BF032217.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	1.916	3	5	12	rVB	87170	100275	2.16%	0.262%
2	4.010	356	361	373	rVB	505377	681396	14.68%	1.783%
3	4.404	422	428	431	rBV	3963659	4103746	88.41%	10.740%
4	5.475	603	610	613	rBV	3569350	4231529	91.16%	11.075%
5	5.610	628	633	637	rBV	3940865	4355311	93.83%	11.399%
6	5.863	672	676	680	rBV	1270387	1094926	23.59%	2.866%
7	6.045	702	707	710	rBV	3464656	3428286	73.86%	8.972%
8	6.516	780	787	790	rBV	2548311	2787005	60.04%	7.294%
9	7.363	926	931	935	rBV	1401741	1454690	31.34%	3.807%
10	8.692	1150	1157	1160	rBV	4403963	4641689	100.00%	12.148%
11	9.186	1236	1241	1244	rBV	337094	334922	7.22%	0.877%
12	9.504	1287	1295	1300	rBV2	1481293	1526150	32.88%	3.994%
13	10.098	1390	1396	1400	rBV	144677	128797	2.77%	0.337%
14	10.369	1435	1442	1445	rBV2	40128	65939	1.42%	0.173%
15	10.480	1455	1461	1464	rBV	2029881	2279191	49.10%	5.965%
16	10.680	1492	1495	1498	rBV	137925	154678	3.33%	0.405%
17	11.239	1586	1590	1593	rBV	75850	72142	1.55%	0.189%
18	11.327	1600	1605	1608	rBV	1302508	1248888	26.91%	3.269%
19	12.815	1855	1858	1862	rBV	52501	49030	1.06%	0.128%
20	13.092	1900	1905	1909	rBV	48112	56785	1.22%	0.149%
21	13.310	1936	1942	1945	rBV	2786424	3143546	67.72%	8.227%
22	14.468	2136	2139	2149	rBV	146045	252165	5.43%	0.660%
23	14.574	2152	2157	2161	rBV	977053	1017961	21.93%	2.664%
24	15.692	2344	2347	2350	rVB	58291	58920	1.27%	0.154%
25	16.203	2430	2434	2440	rVB	714160	818775	17.64%	2.143%
26	16.727	2520	2523	2528	rVB	91901	122685	2.64%	0.321%

Sum of corrected areas: 38209427

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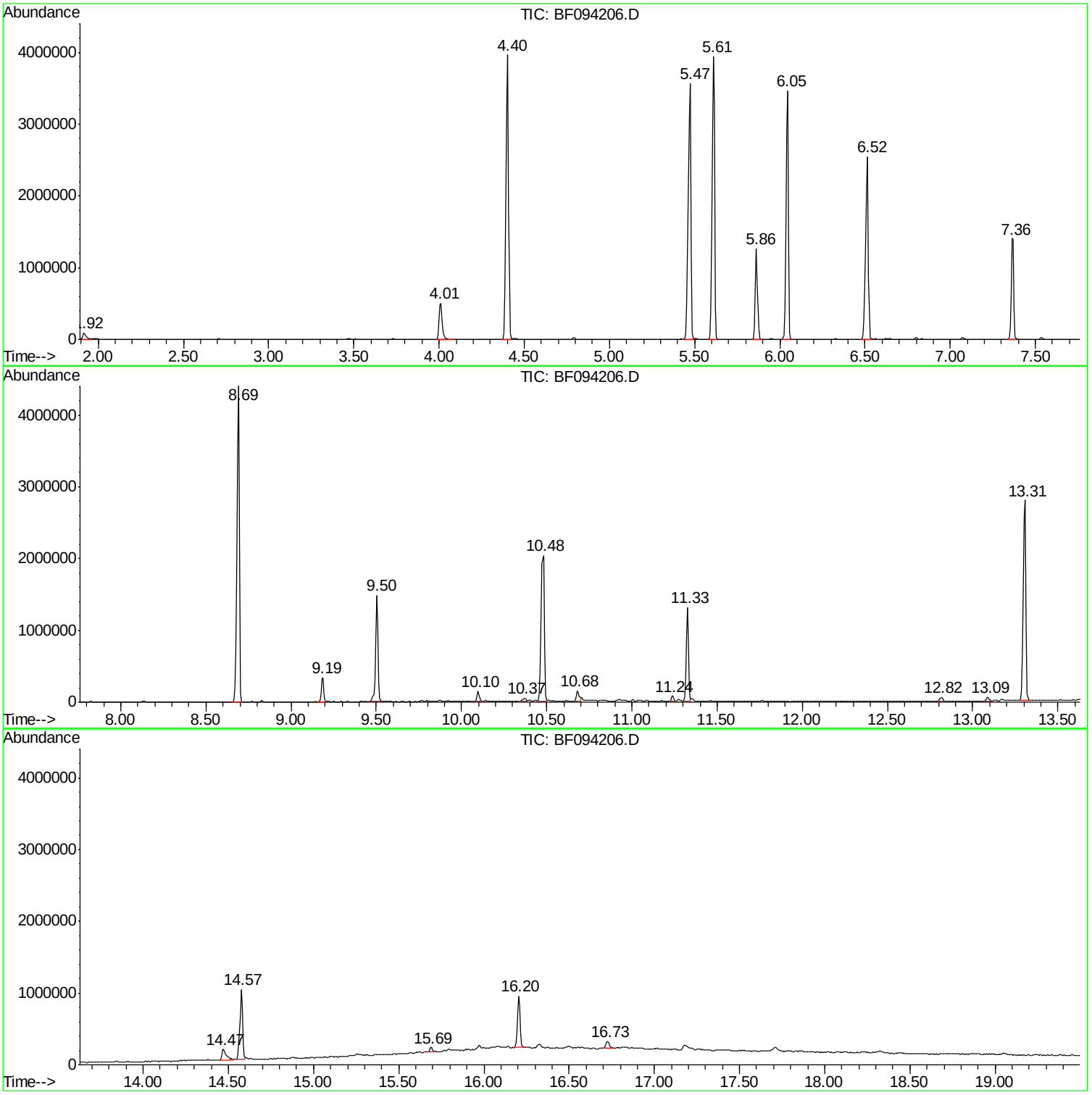
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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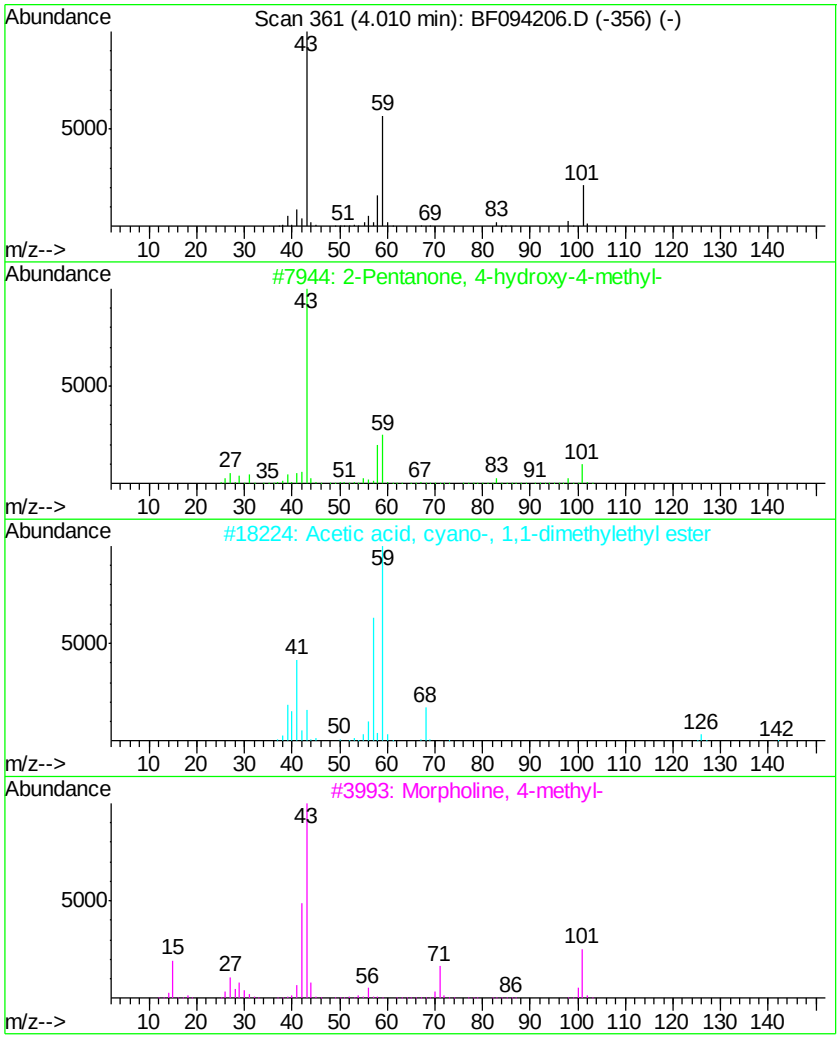
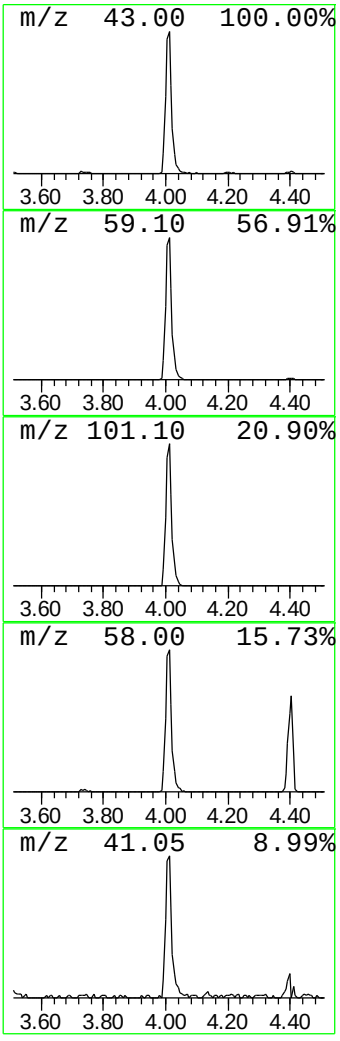
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	12.45 ng	681396	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





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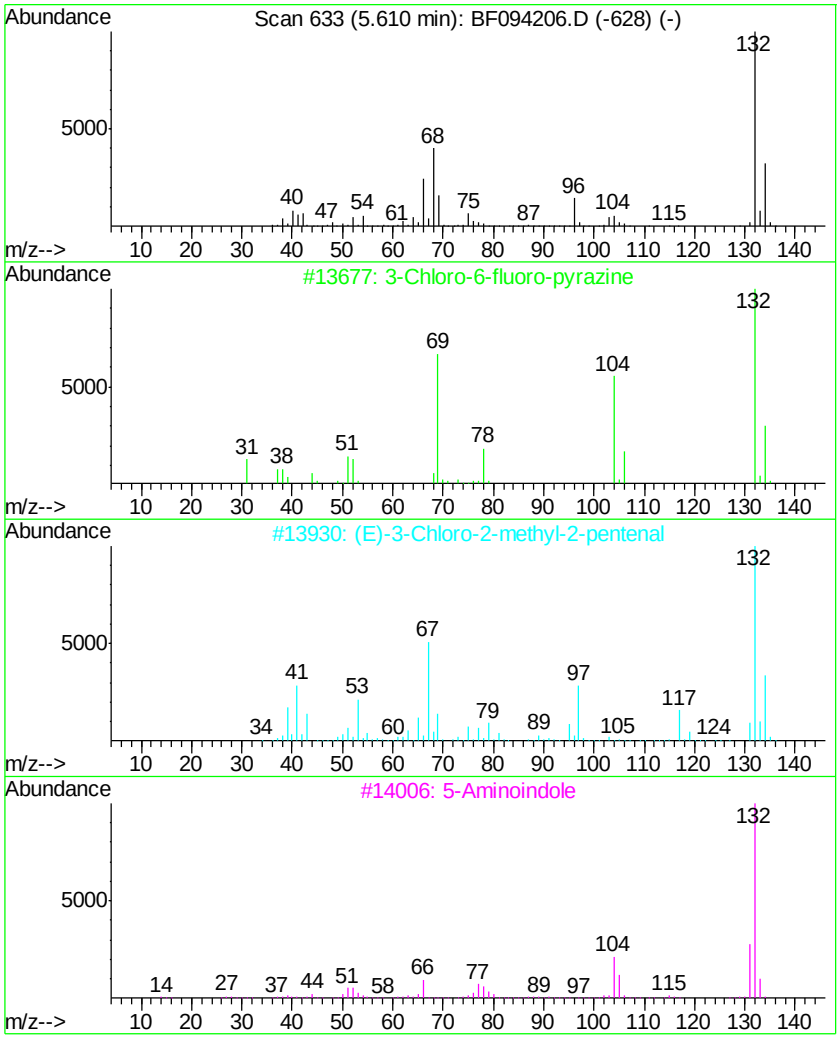
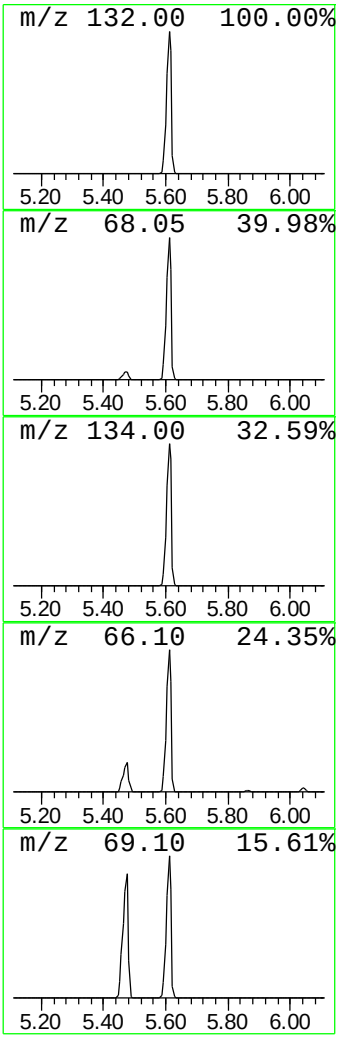
Peak Number 2 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	79.55 ng	4355310	1,4-Dichlorobenzene-d4	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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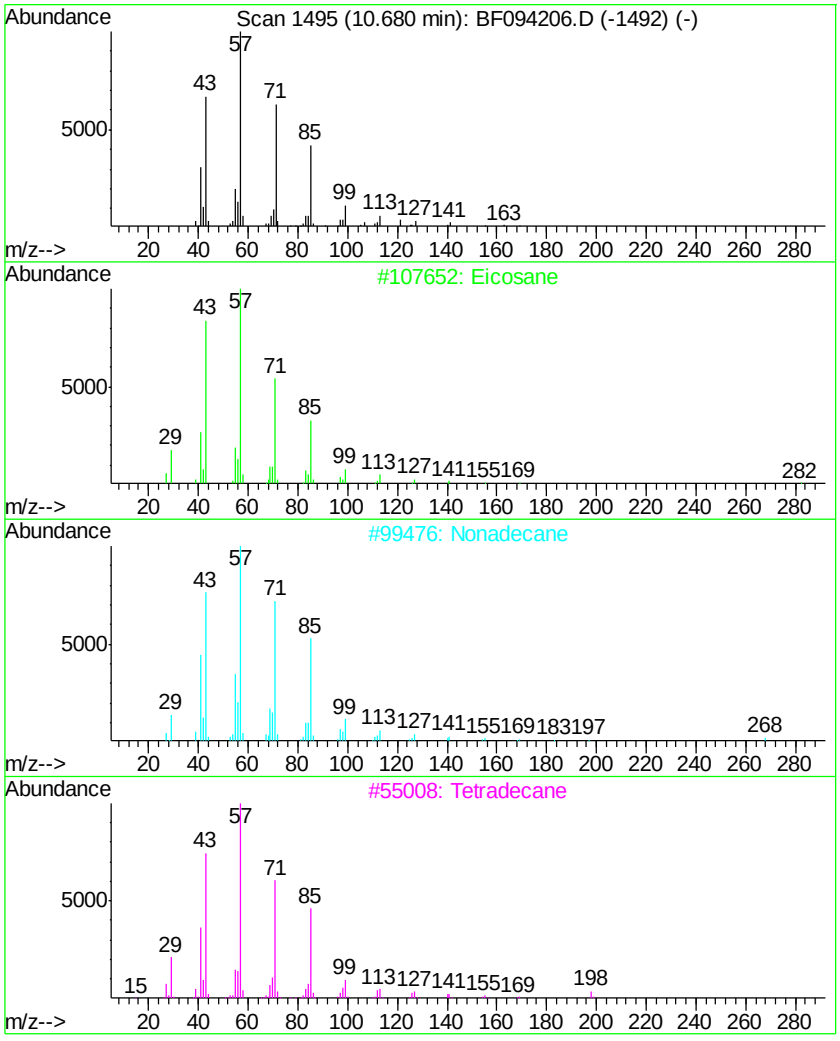
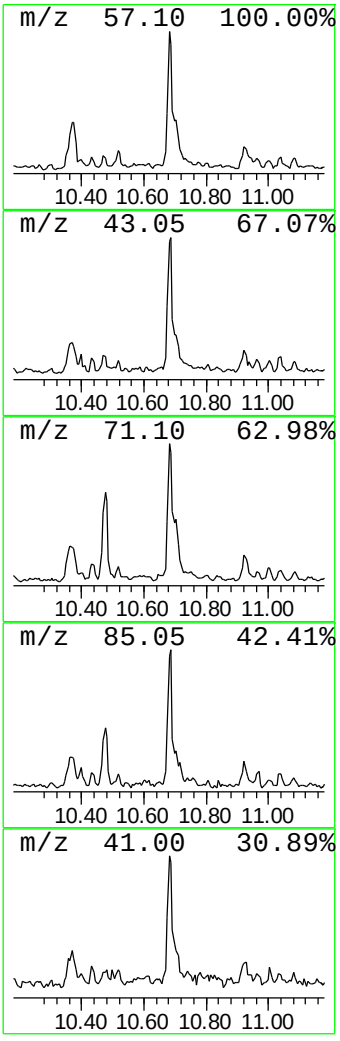
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.48 ng	154678	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Hexadecane	226	C16H34	000544-76-3	86





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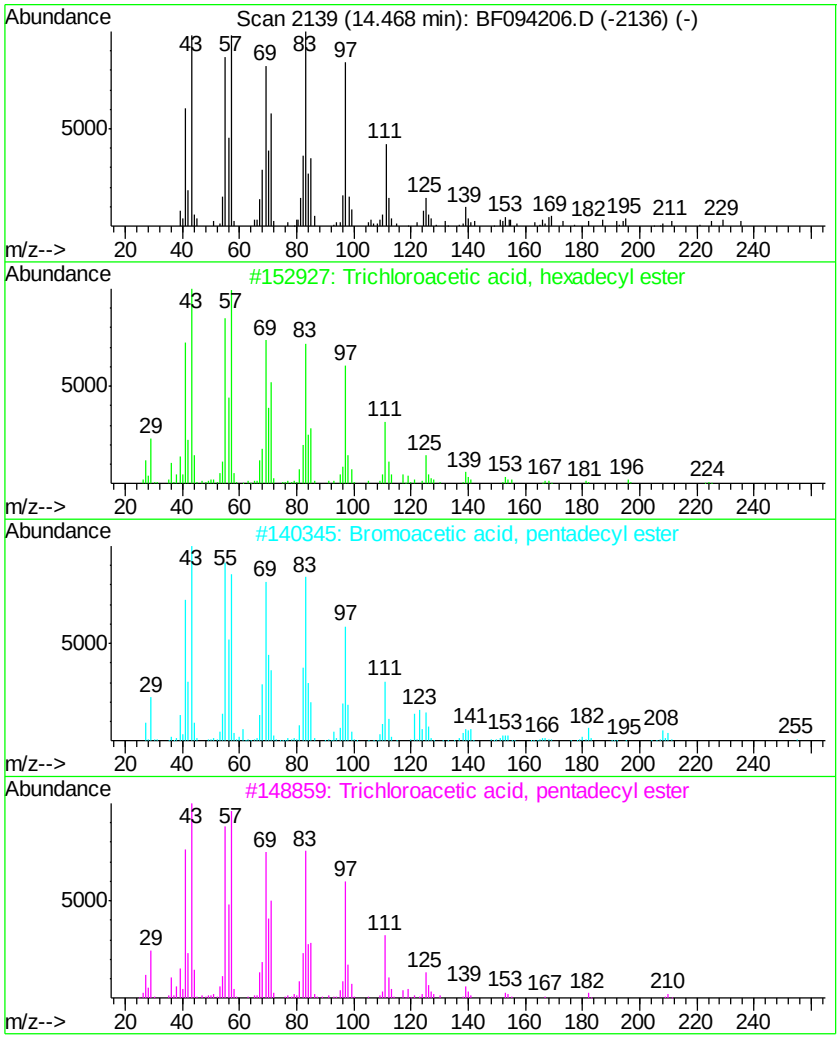
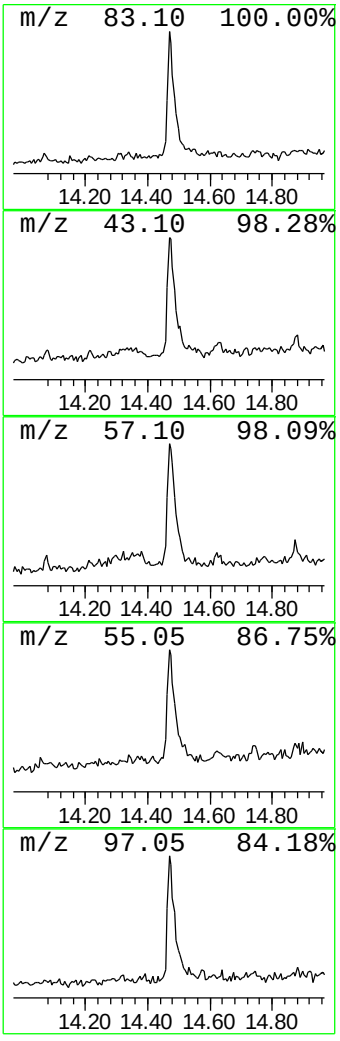
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	4.95 ng	252165	Chrysene-d12	14.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	76
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
4	1-Heptadecanol	256	C17H36O	001454-85-9	68
5	1-Docosene	308	C22H44	001599-67-3	62





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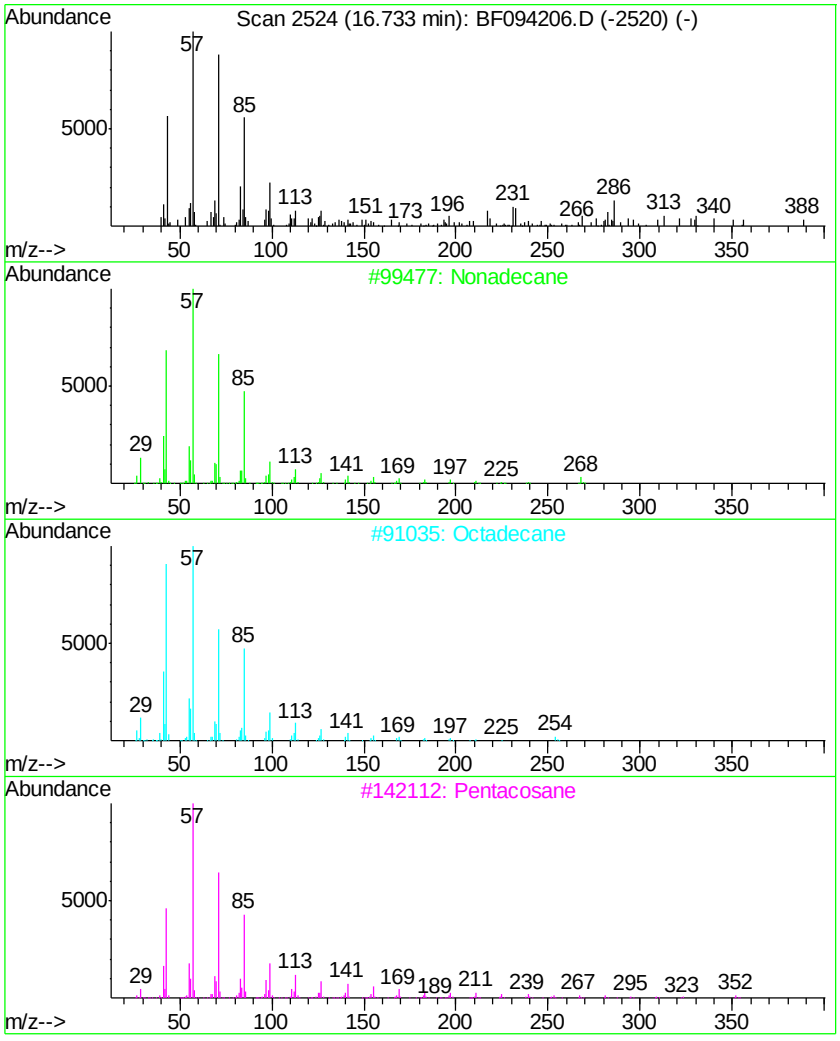
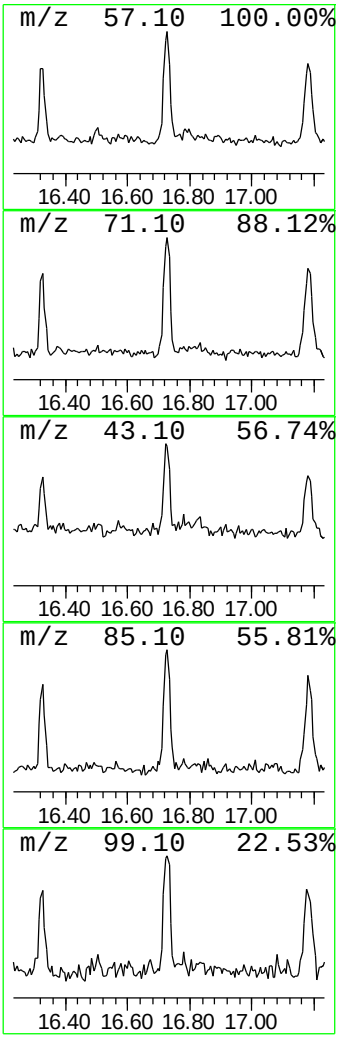
Peak Number 6 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.00 ng	122685	Perylene-d12	16.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	78
2	Octadecane	254	C18H38	000593-45-3	78
3	Pentacosane	352	C25H52	000629-99-2	62
4	Hexacosane	366	C26H54	000630-01-3	62
5	Eicosane	282	C20H42	000112-95-8	60





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...	4.01	12.4	ng	681396	1	5.86	1094930	20.0
unknown5.61	5.61	79.5	ng	4355310	1	5.86	1094930	20.0
Eicosane	10.68	2.5	ng	154678	4	11.33	1248890	20.0
Trichloroacetic a...	14.47	5.0	ng	252165	5	14.57	1017960	20.0
Nonadecane	16.73	3.0	ng	122685	6	16.20	818775	20.0