LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097280.D
Acq On : 2 Aug 2017 18:25
Operator : SJ/JU
Sample : I4534-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11938

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-BF072517.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	4.581	454	458	474	rBV	426616	657151	28.57%	2.946%
2	5.051	534	538	561	rBV	1874213	2221144	96.58%	9.957%
3	6.122	715	720	733	rBV	2157155	2284752	99.34%	10.242%
4	6.222	733	737	744	rVB	2417159	2299903	100.00%	10.310%
5	6.451	772	776	782	rBV	638377	608936	26.48%	2.730%
6	6.604	798	802	812	rBV	1778128	1611474	70.07%	7.224%
7	6.675	812	814	829	rVB7	10151	27437	1.19%	0.123%
8	7.022	868	873	889	rBV	1478515	1531938	66.61%	6.867%
9	7.163	894	897	903	rBV	22155	27469	1.19%	0.123%
10	7.733	990	994	999	rBV	1023349	894462	38.89%	4.010%
11	8.810	1173	1177	1180	rBV	2466466	2250011	97.83%	10.086%
12	9.210	1241	1245	1254	rBV	460680	398886	17.34%	1.788%
13	9.474	1286	1290	1305	rVB	1091851	930566	40.46%	4.171%
14	9.933	1365	1368	1371	rVB	28792	25909	1.13%	0.116%
15	10.263	1420	1424	1435	rBV	1483049	1409500	61.29%	6.318%
16	10.398	1445	1447	1457	rVB	49135	59912	2.60%	0.269%
17	10.845	1518	1523	1526	rBV2	46229	42697	1.86%	0.191%
18	10.951	1537	1541	1544	rBV	942201	915094	39.79%	4.102%
19	11.221	1582	1587	1593	rBV6	17532	36401	1.58%	0.163%
20	11.504	1633	1635	1643	rVB2	60335	64145	2.79%	0.288%
21	12.157	1743	1746	1750	rBV	37507	36508	1.59%	0.164%
22	12.380	1780	1784	1790	rBV	49537	55313	2.41%	0.248%
23	12.533	1805	1810	1813	rBV	2061045	1980262	86.10%	8.877%
24	12.845	1860	1863	1870	rVB2	18983	27356	1.19%	0.123%
25	13.457	1963	1967	1977	rVB3	66034	120834	5.25%	0.542%
26	13.568	1982	1986	1996	rBV	990825	981309	42.67%	4.399%
27	14.909	2210	2214	2220	rBV	485784	562853	24.47%	2.523%
28	14.956	2220	2222	2227	rVB2	24973	30035	1.31%	0.135%
29	15.309	2277	2282	2287	rBV	33489	41192	1.79%	0.185%
30	15.709	2344	2350	2357	rVB	36896	61991	2.70%	0.278%
31	16.174	2425	2429	2436	rVB3	24662	46105	2.00%	0.207%
32	16.727	2518	2523	2528	rVB4	18513	37881	1.65%	0.170%
33	17.380	2630	2634	2644	rVB8	12202	28637	1.25%	0.128%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 22308063

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
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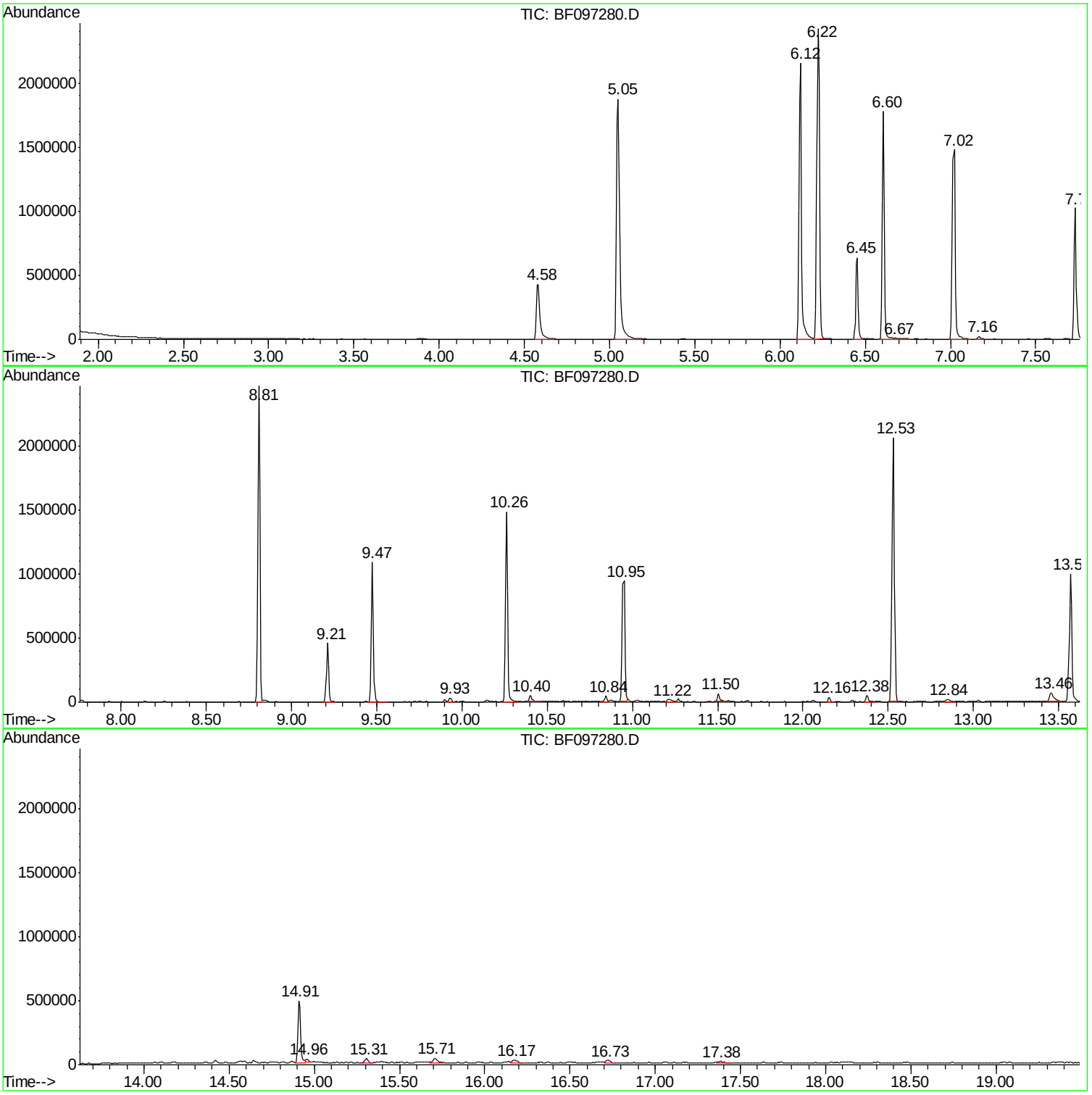
Sample : I4534-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11938

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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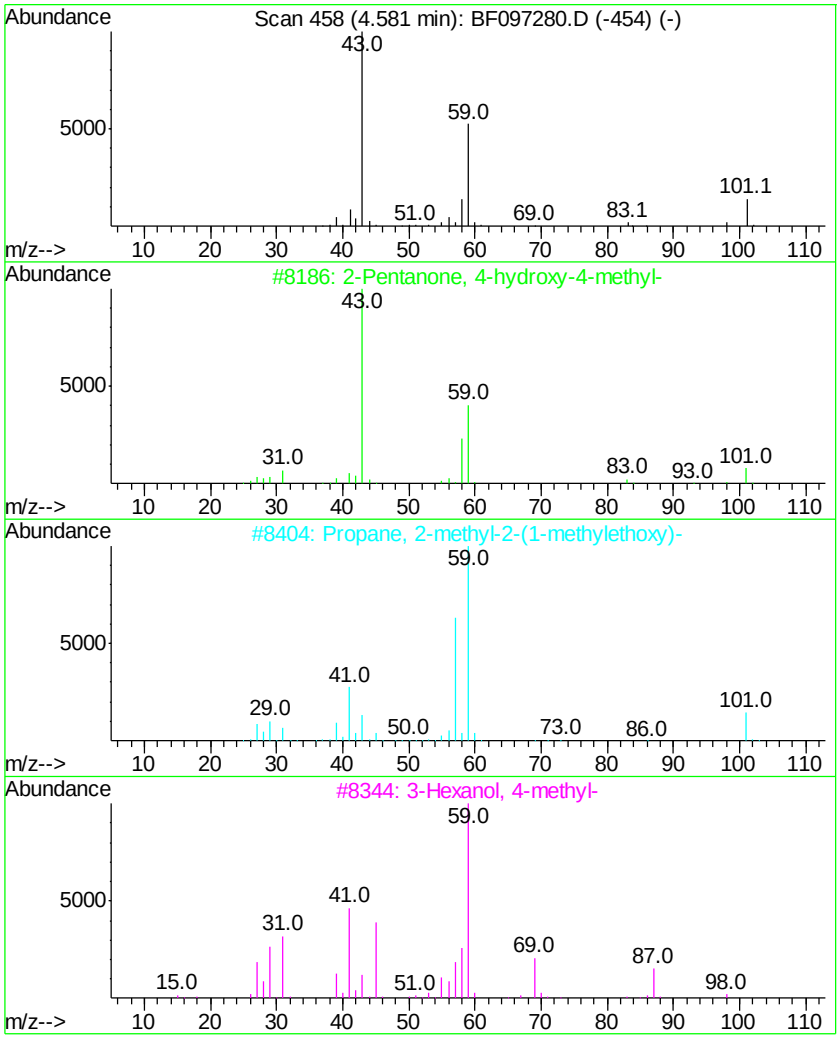
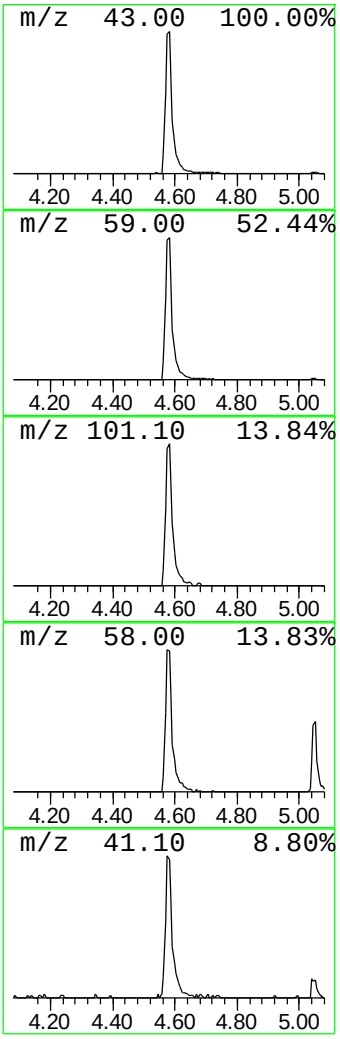
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	21.58 ng	657151	1,4-Dichlorobenzene-d4	6.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : 72-11938

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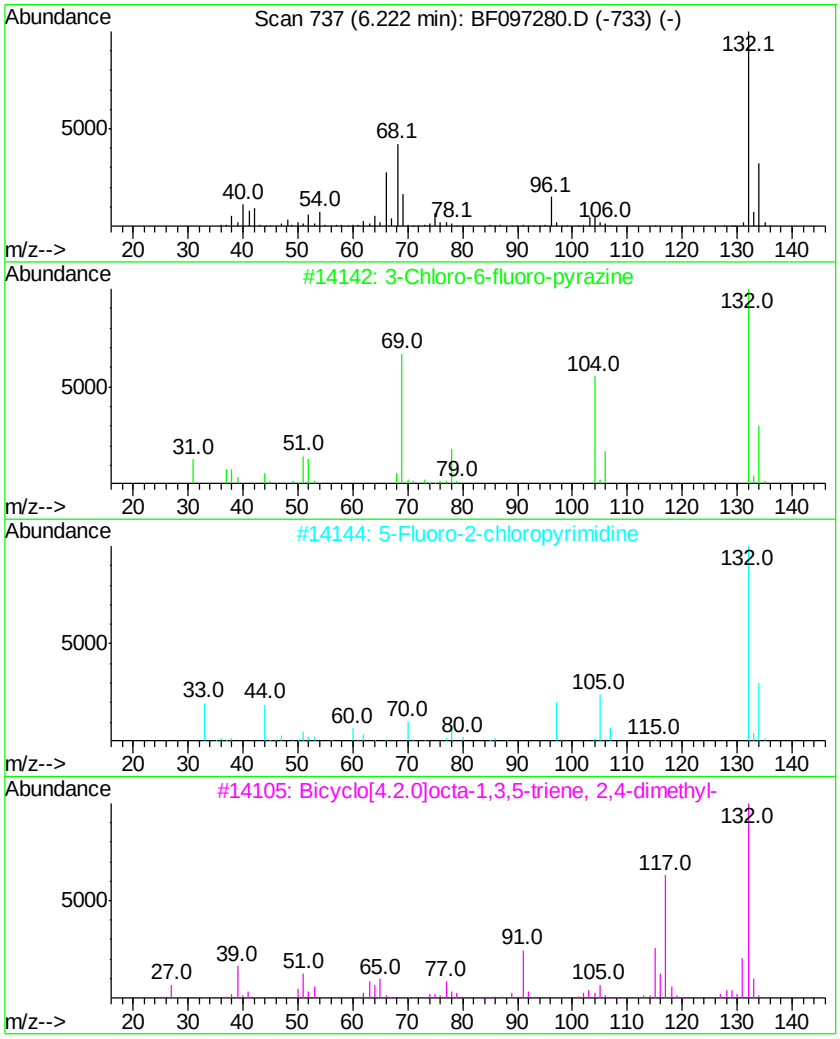
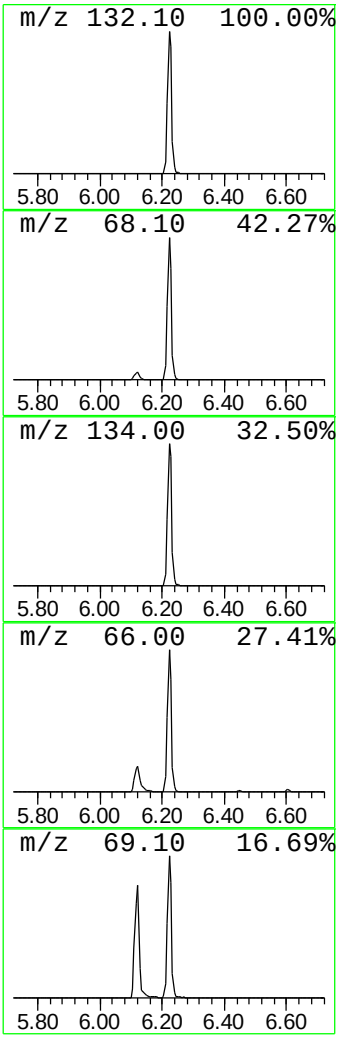
Peak Number 2 unknown6.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	75.54 ng	2299900	1,4-Dichlorobenzene-d4	6.45

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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Instrument : BNA_F
ClientSampleId : 72-11938

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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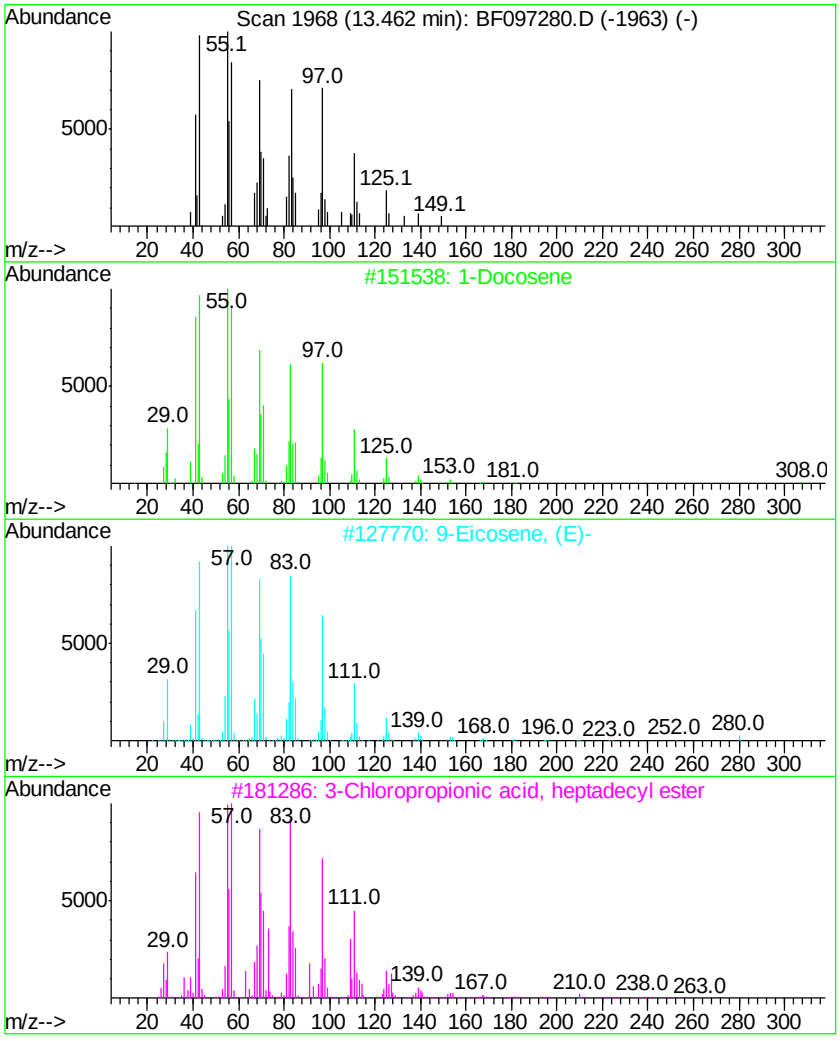
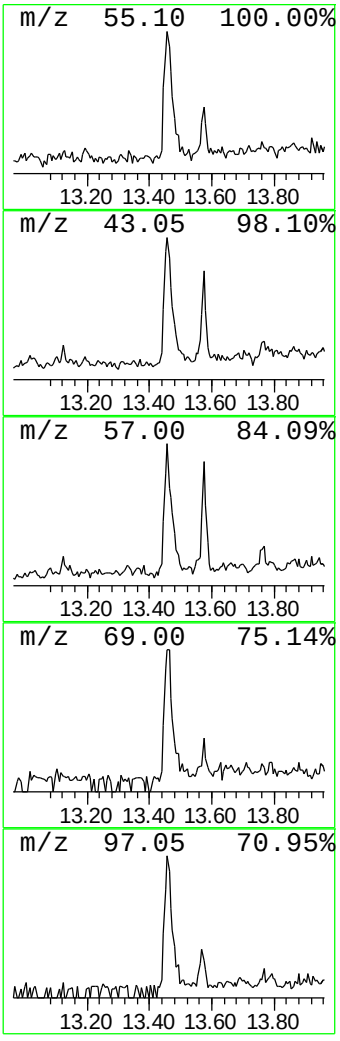
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.46 ng	120834	Chrysene-d12	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90





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Instrument : BNA_F
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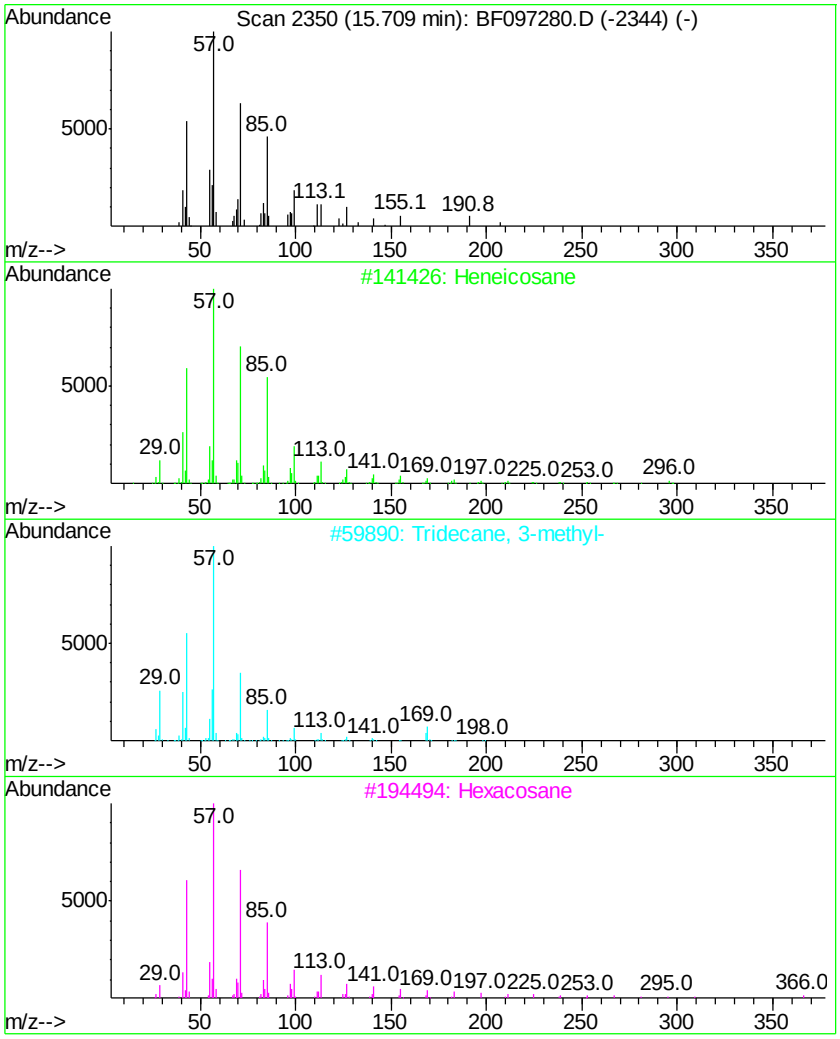
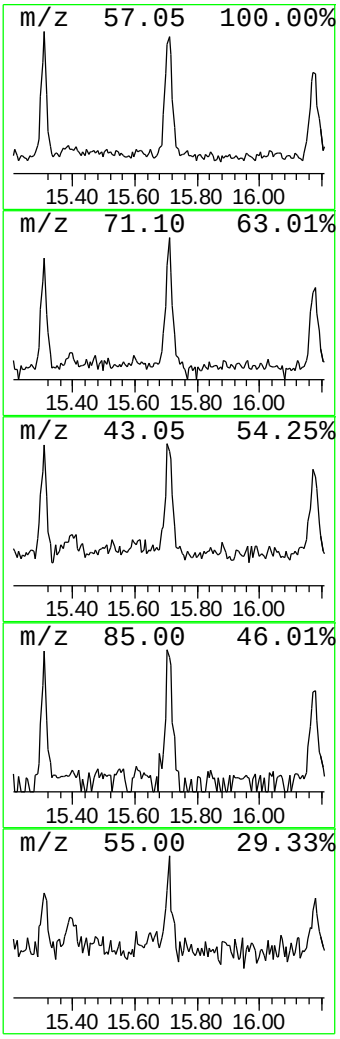
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.20 ng	61991	Perylene-d12	14.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3	Hexacosane	366	C26H54	000630-01-3	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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...	4.58	21.6	ng	657151	1	6.45	608936	20.0
unknown6.22	6.22	75.5	ng	2299900	1	6.45	608936	20.0
1-Docosene	13.46	2.5	ng	120834	5	13.57	981309	20.0
Heneicosane	15.71	2.2	ng	61991	6	14.91	562853	20.0