LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
Data File : BF084882.D
Acq On : 6 Feb 2016 1:37
Operator : SJ/IZ
Sample : H1311-05 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B018(15-17)

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	4.796	235	237	244	rBV	556242	675994	26.27%	2.384%
2	5.241	274	276	279	rBV	1731480	2316921	90.03%	8.170%
3	6.304	367	369	372	rBV	2059061	2235796	86.88%	7.884%
4	6.430	377	380	382	rBV	2486887	2573554	100.00%	9.075%
5	6.659	397	400	402	rBV	1313711	1083373	42.10%	3.820%
6	6.819	411	414	416	rBV	1561306	1866693	72.53%	6.582%
7	7.230	447	450	452	rBV	1808439	1712644	66.55%	6.039%
8	7.950	510	513	515	rBV	1395519	1468174	57.05%	5.177%
9	9.025	604	607	609	rBV	3091365	2558742	99.42%	9.022%
10	9.425	640	642	644	rBV	409039	336546	13.08%	1.187%
11	9.642	658	661	663	rBV	83839	76227	2.96%	0.269%
12	9.699	663	666	668	rBV	1286569	1480429	57.52%	5.220%
13	9.905	677	684	685	rBV3	21828	53755	2.09%	0.190%
14	10.145	698	705	706	rBV	94090	121577	4.72%	0.429%
15	10.236	712	713	717	rVB	27837	30706	1.19%	0.108%
16	10.362	721	724	725	rBV	33173	40640	1.58%	0.143%
17	10.476	732	734	737	rBV2	1314720	1463490	56.87%	5.160%
18	10.613	744	746	750	rBV	128030	143833	5.59%	0.507%
19	11.059	783	785	787	rBV2	75089	75195	2.92%	0.265%
20	11.173	792	795	796	rBV	1647218	1414673	54.97%	4.988%
21	11.242	799	801	803	rVB	57583	70489	2.74%	0.249%
22	11.413	813	816	820	rBV	71216	117957	4.58%	0.416%
23	11.676	837	839	840	rBV	33234	35339	1.37%	0.125%
24	11.699	840	841	844	rVV2	53763	66770	2.59%	0.235%
25	11.779	847	848	853	rVB2	54183	82929	3.22%	0.292%
26	11.894	853	858	860	rBV2	17106	35407	1.38%	0.125%
27	11.974	862	865	870	rVB2	41397	71479	2.78%	0.252%
28	12.225	884	887	893	rBV4	21310	79193	3.08%	0.279%
29	12.305	893	894	896	rVV	70906	65271	2.54%	0.230%
30	12.374	898	900	903	rVB	325009	378863	14.72%	1.336%
31	12.602	917	920	923	rBV	400182	418591	16.27%	1.476%
32	12.671	923	926	928	rVB3	20576	39720	1.54%	0.140%
33	12.762	931	934	936	rVB	1598915	1846510	71.75%	6.511%
34	12.934	946	949	951	rVB	28548	48673	1.89%	0.172%

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

35	13.037	956	958	962	rVB	37841	40766	1.58%	0.144%
36	13.242	973	976	978	rBV	72349	86702	3.37%	0.306%
37	13.345	983	985	990	rVB3	12811	29578	1.15%	0.104%
38	13.437	990	993	996	rBV2	24250	44699	1.74%	0.158%
39	13.551	1000	1003	1004	rBV	24314	32941	1.28%	0.116%
40	13.677	1010	1014	1020	rBV3	83960	171243	6.65%	0.604%
41	13.802	1022	1025	1026	rBV2	1075439	1128382	43.85%	3.979%
42	14.008	1040	1043	1046	rVB3	12603	36360	1.41%	0.128%
43	14.305	1065	1069	1075	rBV5	14673	48647	1.89%	0.172%
44	14.591	1090	1094	1096	rVB3	16369	36390	1.41%	0.128%
45	14.648	1097	1099	1102	rVB2	32881	39616	1.54%	0.140%
46	14.797	1109	1112	1117	rBV	123097	210343	8.17%	0.742%
47	14.888	1118	1120	1122	rVB	36633	35244	1.37%	0.124%
48	15.060	1133	1135	1138	rVB	71807	79330	3.08%	0.280%
49	15.117	1138	1140	1142	rVB	89668	108909	4.23%	0.384%
50	15.174	1142	1145	1147	rBV	601134	856625	33.29%	3.021%
51	15.585	1180	1181	1184	rBV2	19283	34268	1.33%	0.121%
52	16.145	1228	1230	1236	rVB7	14396	36382	1.41%	0.128%
53	16.283	1239	1242	1247	rBV5	9759	36485	1.42%	0.129%
54	16.431	1252	1255	1260	rVB	38827	78258	3.04%	0.276%
55	16.820	1286	1289	1293	rVB	36402	73135	2.84%	0.258%
56	17.814	1374	1376	1381	rVB5	10038	29379	1.14%	0.104%

Sum of corrected areas: 28359835

LSC Report - Integrated Chromatogram

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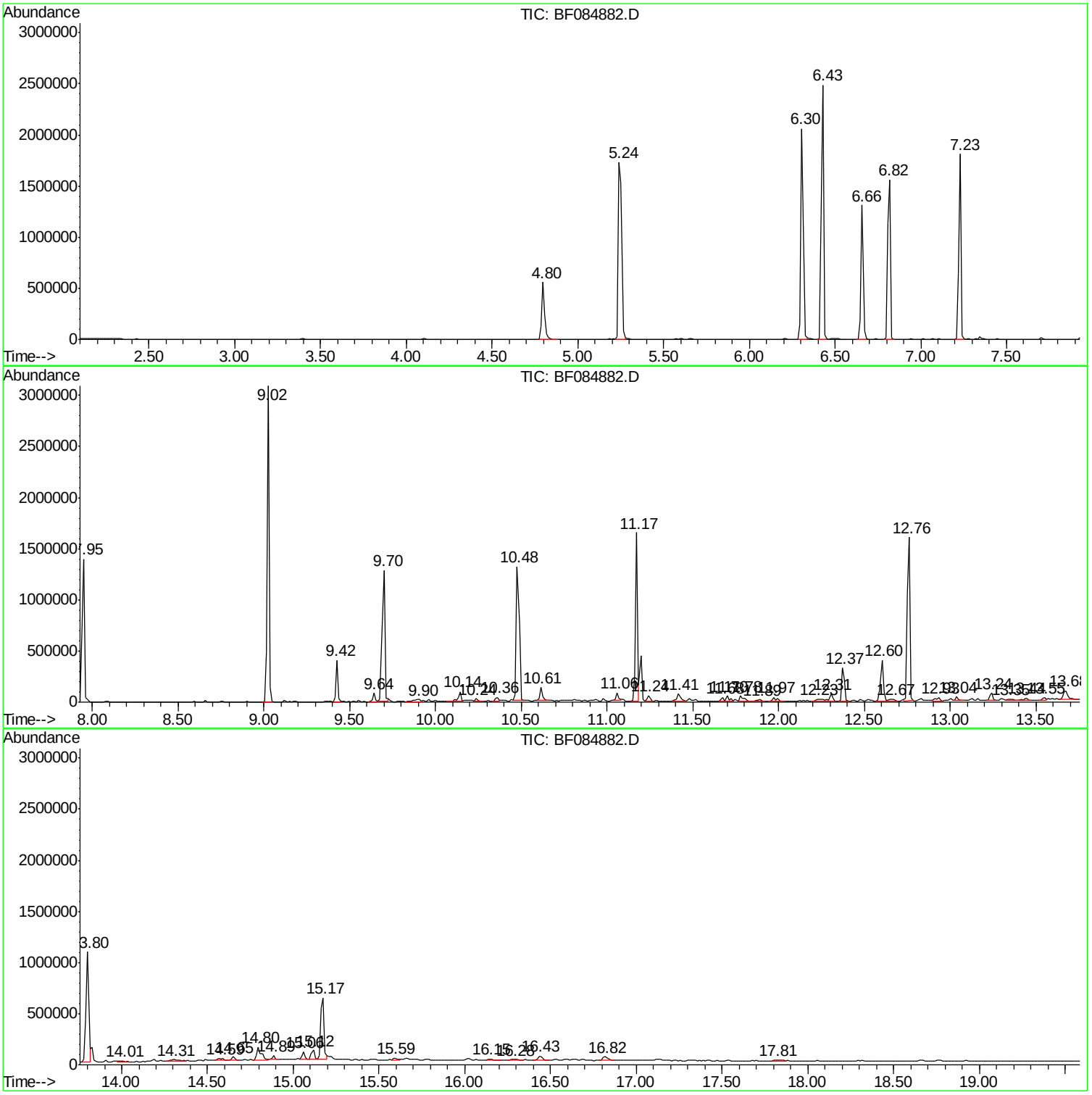
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B018(15-17)

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



Library Search Compound Report

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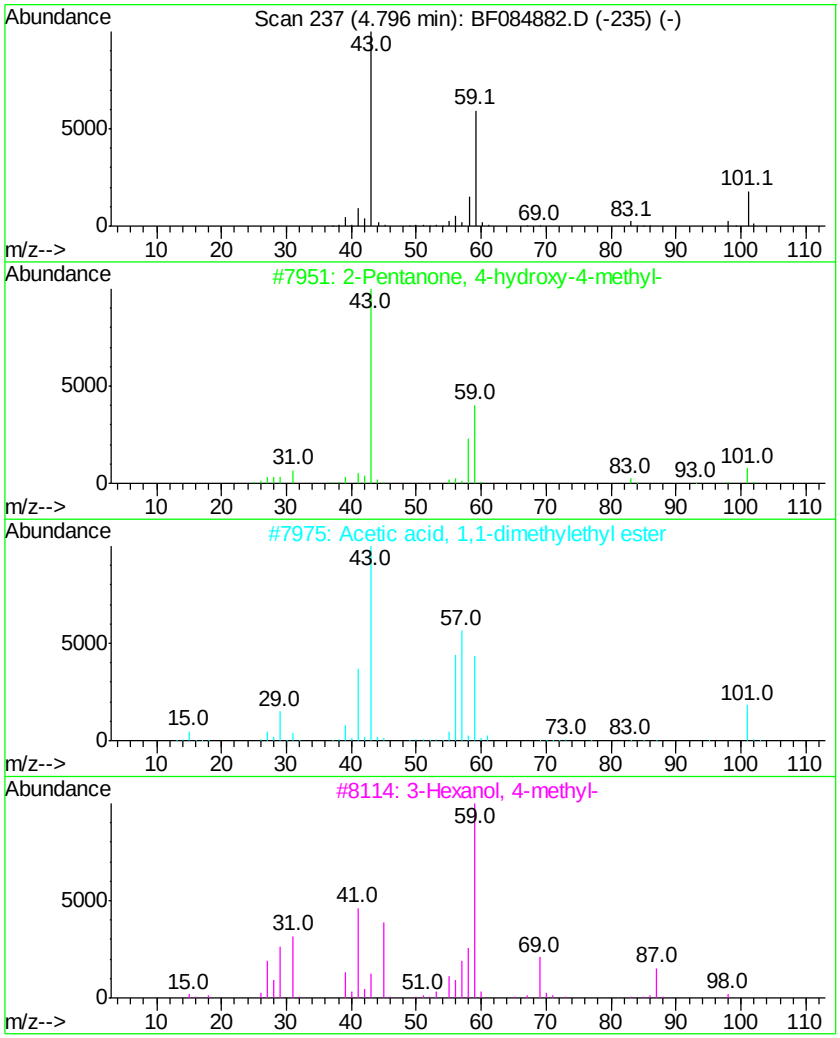
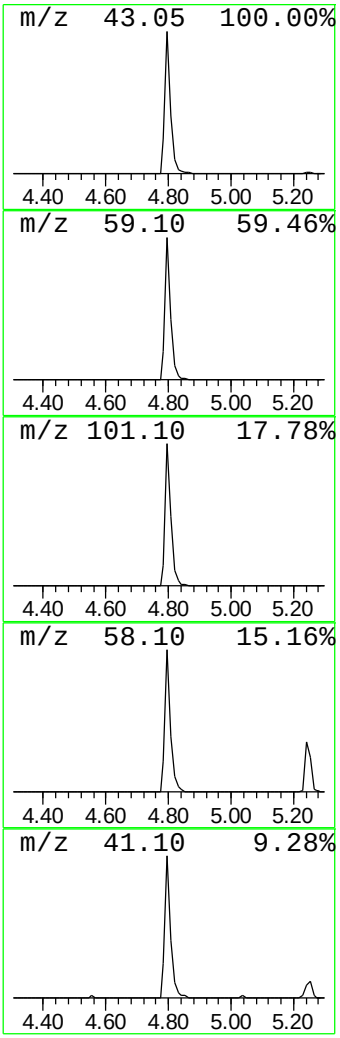
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	12.48 ng	675994	1,4-Dichlorobenzene-d4	6.66

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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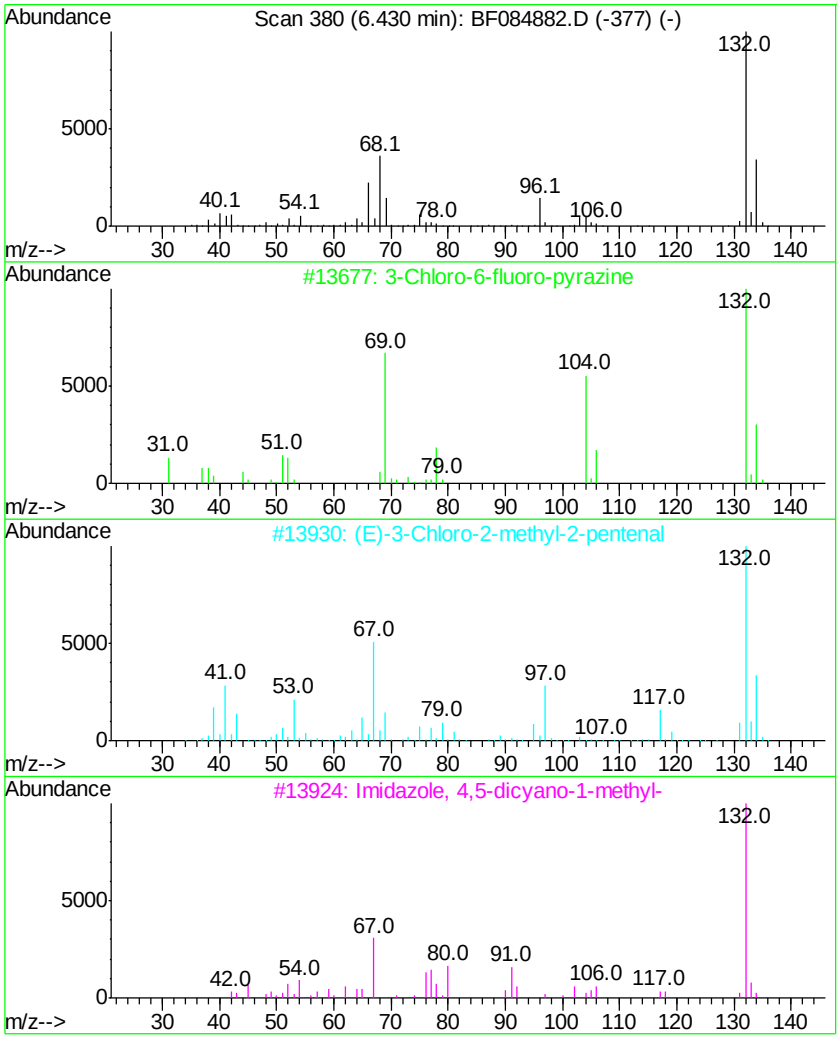
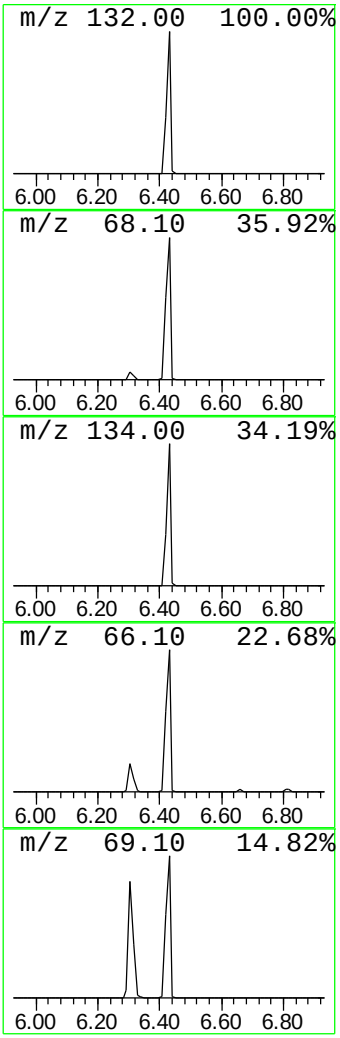
Peak Number 2 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	47.51 ng	2573550	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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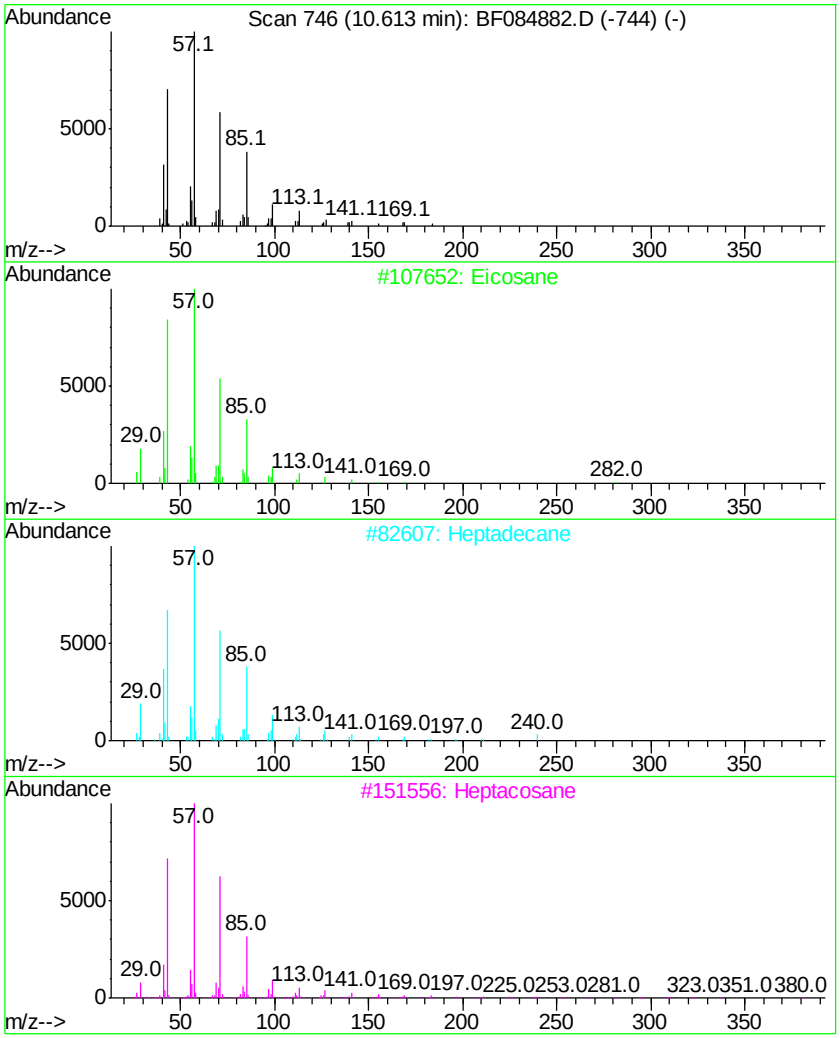
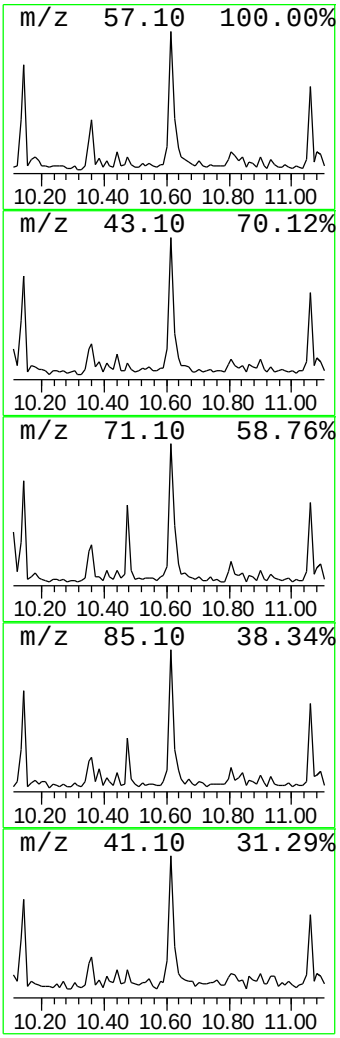
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.03 ng	143833	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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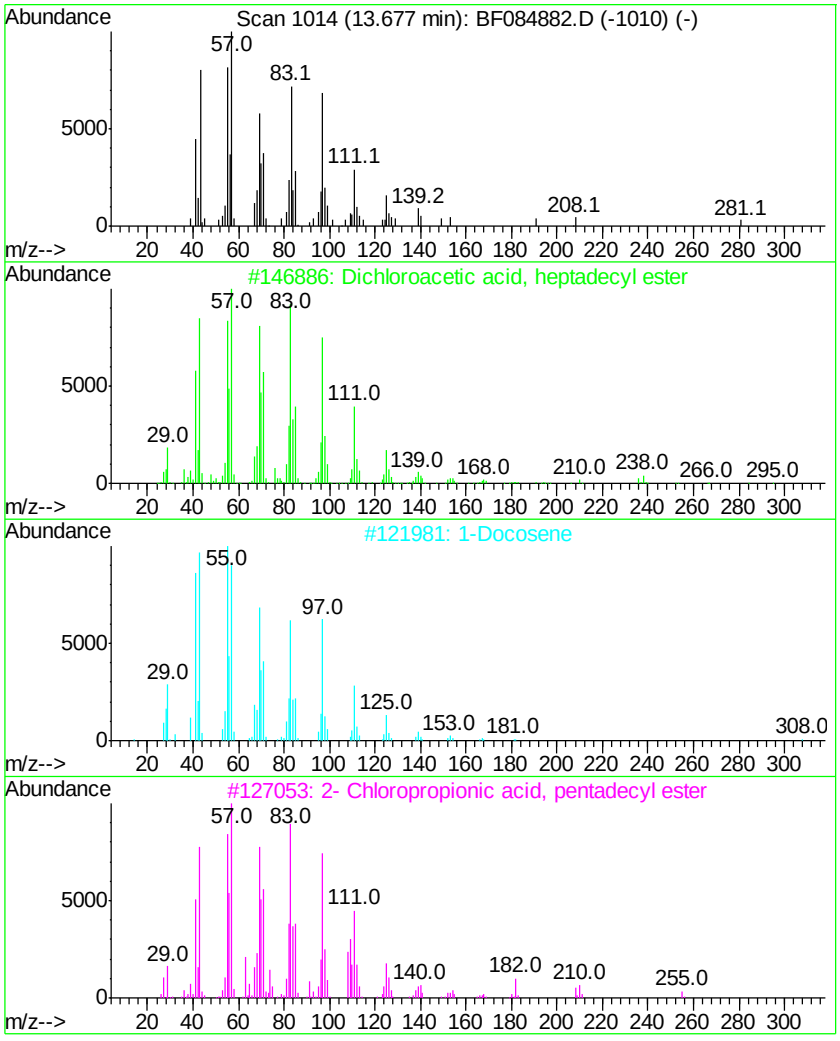
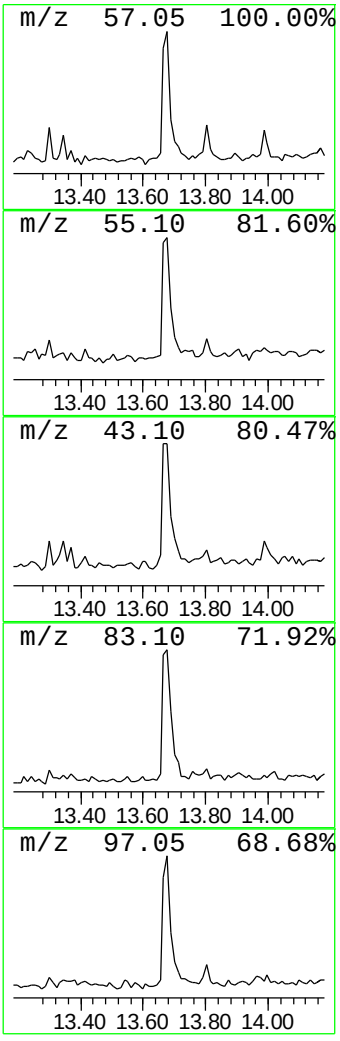
****

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	3.04 ng	171243	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87





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...	4.80	12.5	ng	675994	1	6.66	1083370	20.0
unknown6.43	6.43	47.5	ng	2573550	1	6.66	1083370	20.0
Eicosane	10.61	2.0	ng	143833	4	11.17	1414670	20.0
Dichloroacetic ac...	13.68	3.0	ng	171243	5	13.80	1128380	20.0