LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084821.D
Acq On : 4 Feb 2016 8:20
Operator : SJ/IZ
Sample : H1322-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B008(10-13)

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	4.144	178	180	185	rBV	59080	84610	1.45%	0.169%
2	4.853	238	242	254	rVB	1159211	2260285	38.87%	4.511%
3	5.287	277	280	282	rBV	4924661	5359491	92.16%	10.697%
4	5.687	313	315	318	rVB	79708	71026	1.22%	0.142%
5	6.339	369	372	375	rBV	4375612	5102255	87.73%	10.183%
6	6.453	379	382	385	rBV	4566070	5422486	93.24%	10.823%
7	6.681	400	402	405	rVB	1329390	1180410	20.30%	2.356%
8	6.841	413	416	418	rBV	4504374	4088114	70.30%	8.159%
9	7.253	449	452	455	rBV	2608669	3605688	62.00%	7.196%
10	7.973	512	515	517	rBV	1877354	1677140	28.84%	3.347%
11	9.059	606	610	612	rBV	4717656	5815585	100.00%	11.607%
12	9.447	642	644	647	rBV	823392	833582	14.33%	1.664%
13	9.665	661	663	665	rVB	73275	71847	1.24%	0.143%
14	9.722	665	668	671	rBV	1959765	1728322	29.72%	3.450%
15	10.168	705	707	709	rVB	144593	110951	1.91%	0.221%
16	10.385	723	726	729	rBV	42354	68284	1.17%	0.136%
17	10.510	734	737	740	rBV	3457931	3601065	61.92%	7.187%
18	10.636	746	748	755	rVB	131238	166714	2.87%	0.333%
19	11.082	785	787	789	rBV	66462	61724	1.06%	0.123%
20	11.196	795	797	800	rBV2	1343120	1532803	26.36%	3.059%
21	12.625	919	922	925	rVB	75943	81290	1.40%	0.162%
22	12.785	934	936	939	rBV	3419701	4326539	74.40%	8.635%
23	13.699	1013	1016	1025	rBV	88154	159314	2.74%	0.318%
24	13.825	1025	1027	1030	rBV	1135750	1209879	20.80%	2.415%
25	14.019	1041	1044	1046	rBV	51684	61281	1.05%	0.122%
26	14.614	1092	1096	1099	rBV	55109	60499	1.04%	0.121%
27	14.682	1099	1102	1104	rBV	88750	110932	1.91%	0.221%
28	14.911	1120	1122	1124	rBV	48581	59721	1.03%	0.119%
29	15.208	1145	1148	1150	rBV	789414	986951	16.97%	1.970%
30	15.242	1150	1151	1157	rVB	41420	68582	1.18%	0.137%
31	15.631	1182	1185	1190	rVB	40244	60919	1.05%	0.122%
32	16.065	1220	1223	1229	rVB	35807	75135	1.29%	0.150%

LSC Area Percent Report

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

Sum of corrected areas: 50103424

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084821.D
Acq On : 4 Feb 2016 8:20
Operator : SJ/IZ
Sample : H1322-05
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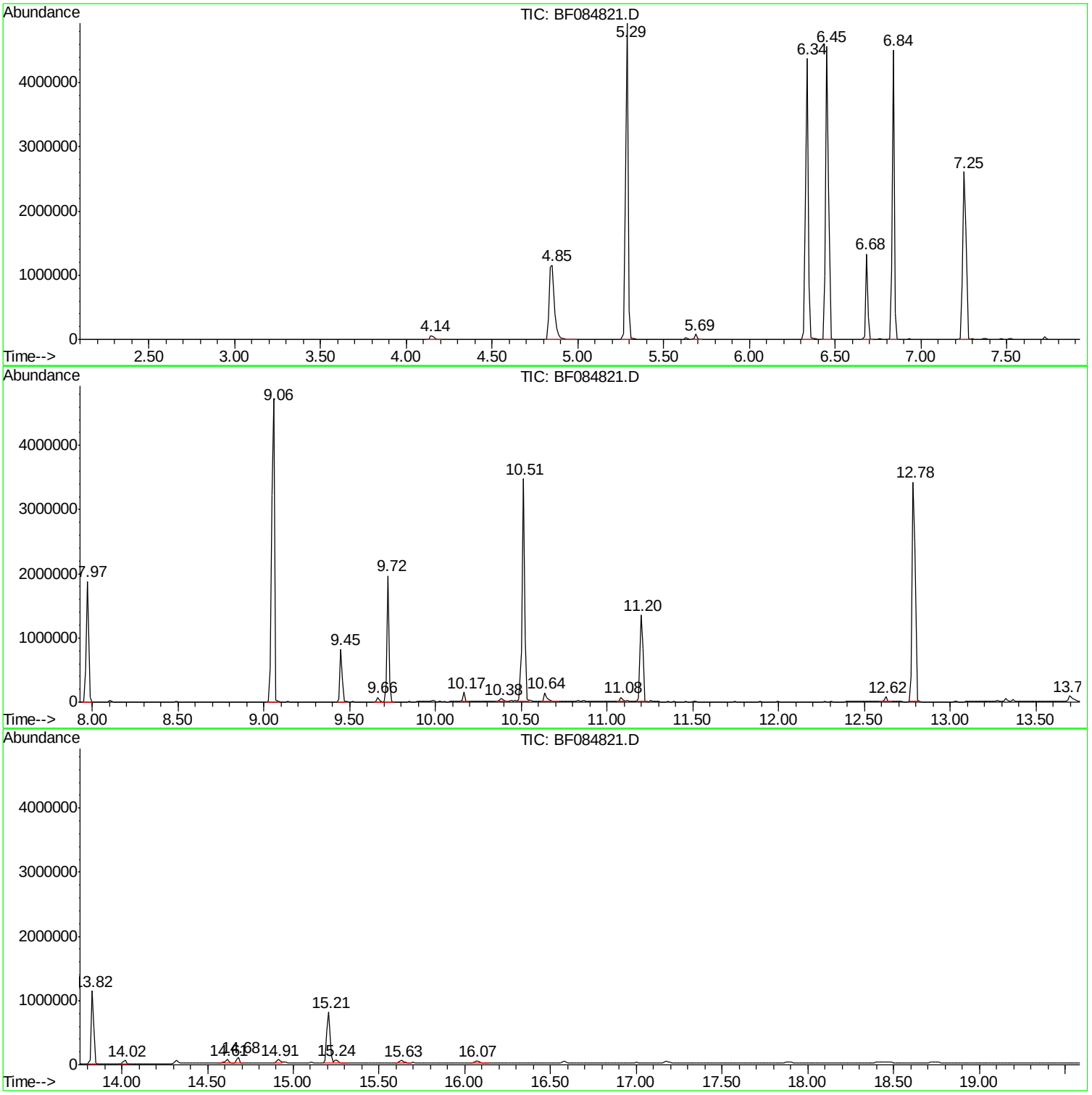
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B008(10-13)

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



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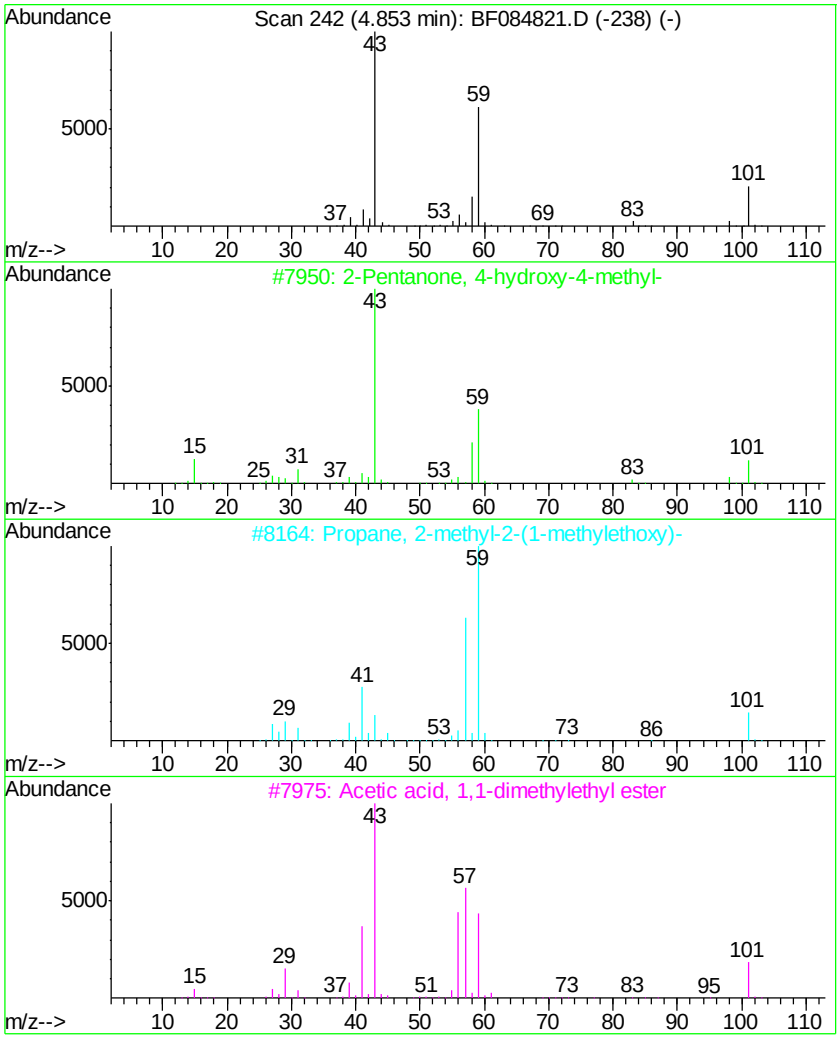
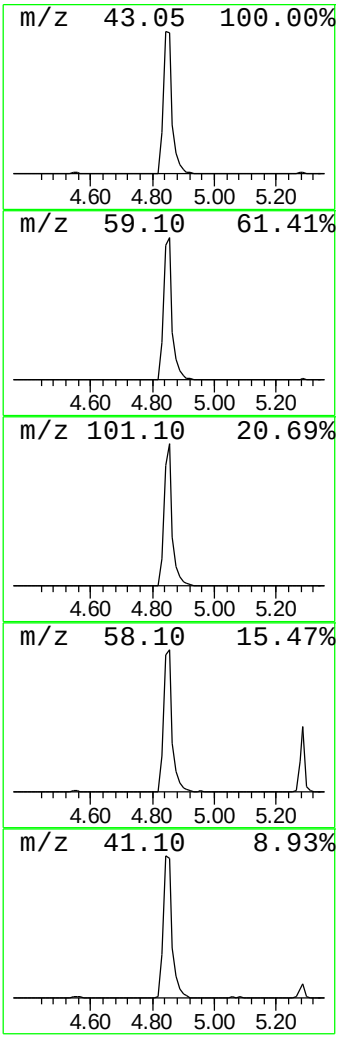
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	38.30 ng	2260290	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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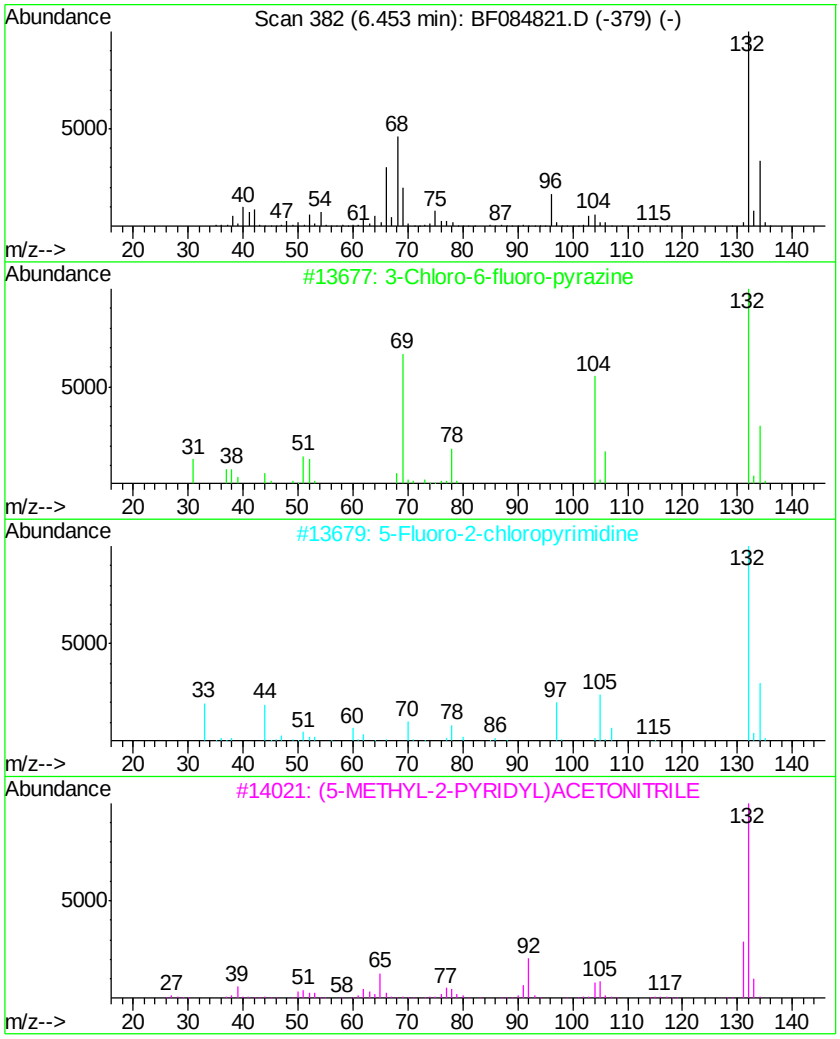
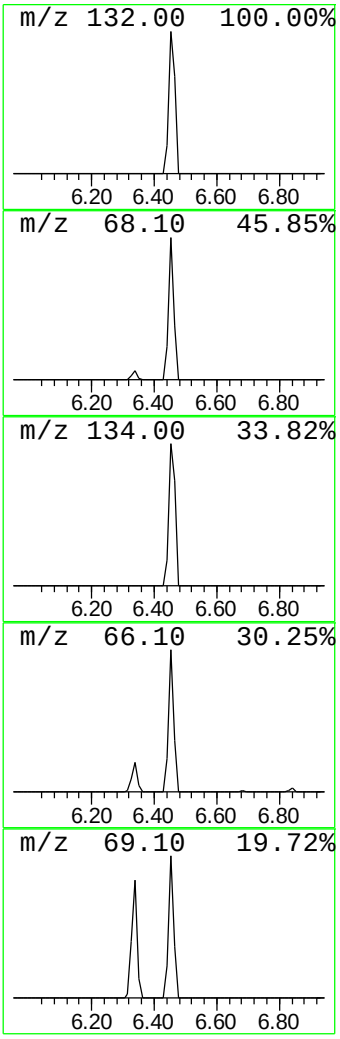
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	91.87 ng	5422490	1,4-Dichlorobenzene-d4	6.68

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-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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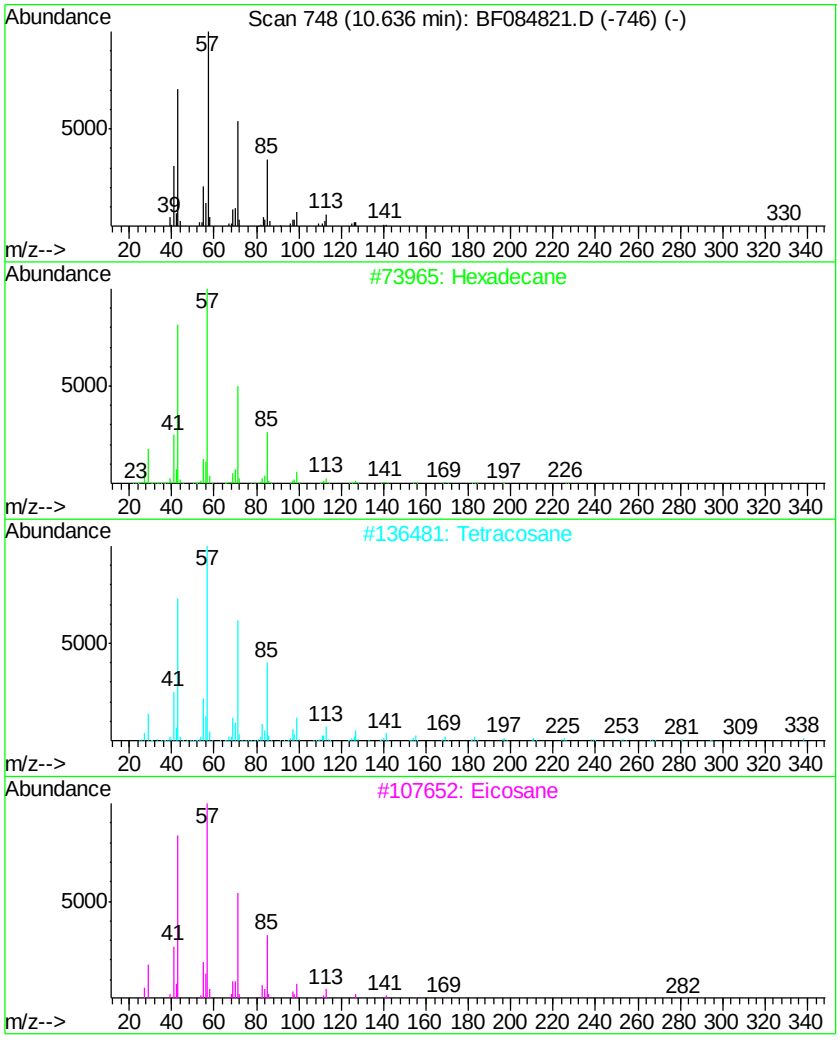
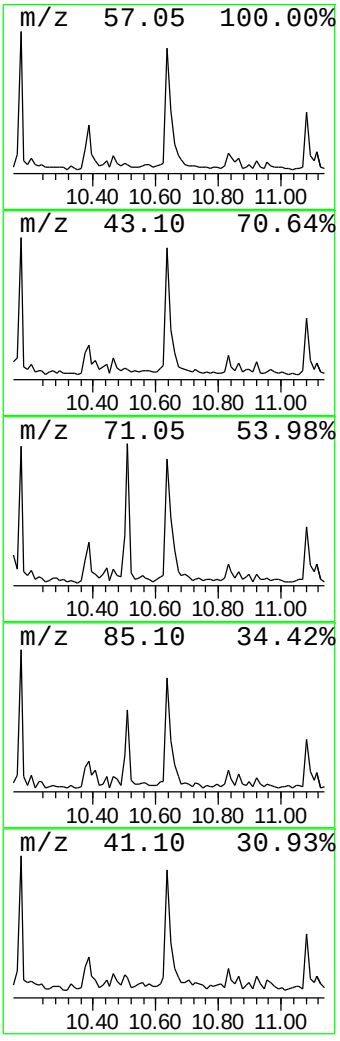
Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	2.18 ng	166714	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetracosane	338	C24H50	000646-31-1	83
3	Eicosane	282	C20H42	000112-95-8	83
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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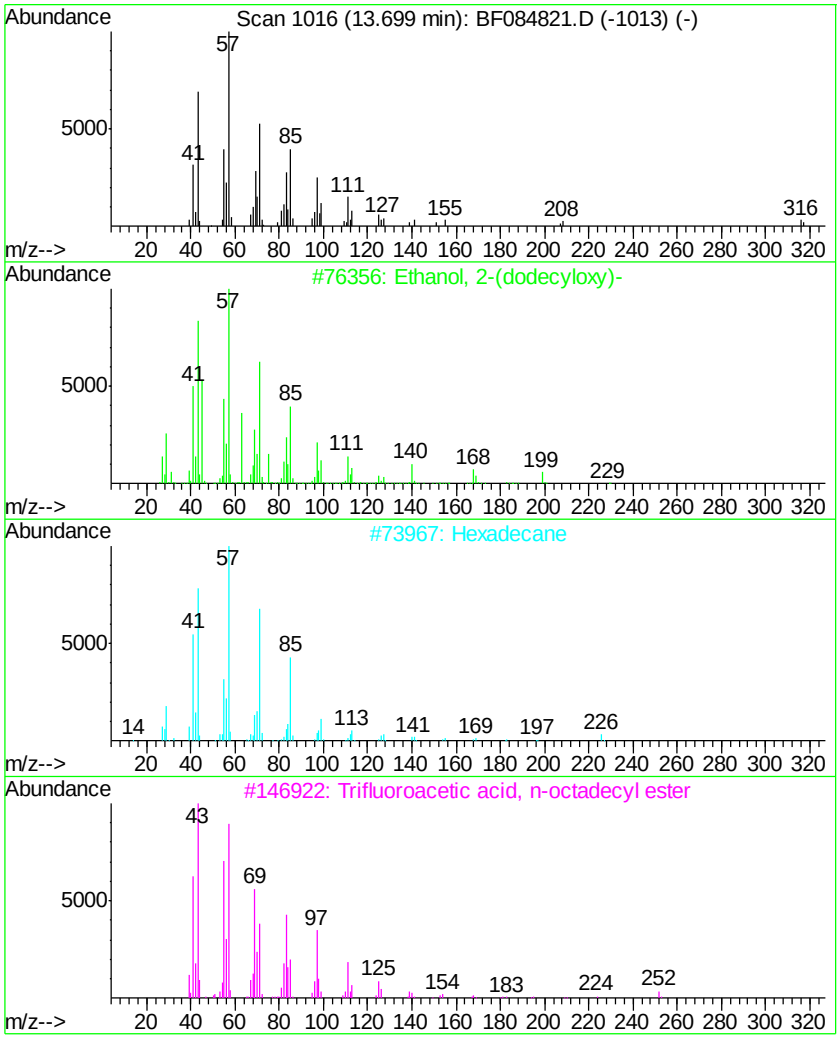
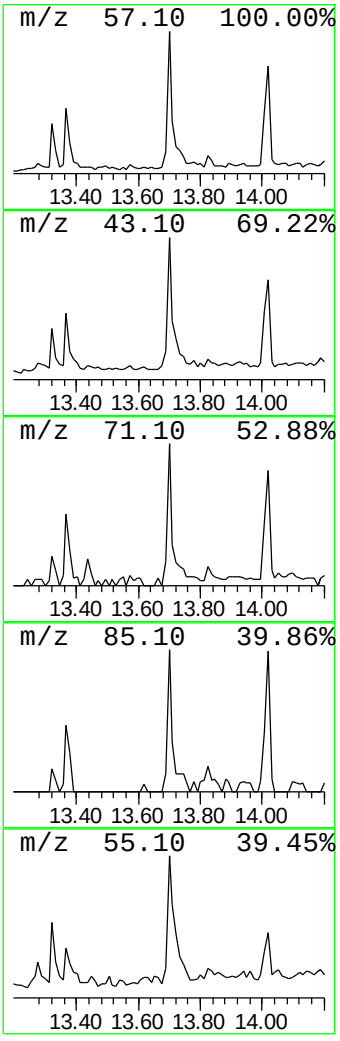
Peak Number 5 Ethanol, 2-(dodecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.63 ng	159314	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
2	Hexadecane	226	C16H34	000544-76-3	58
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	53
4	Tetradecane	198	C14H30	000629-59-4	52
5	Pentadecane	212	C15H32	000629-62-9	52





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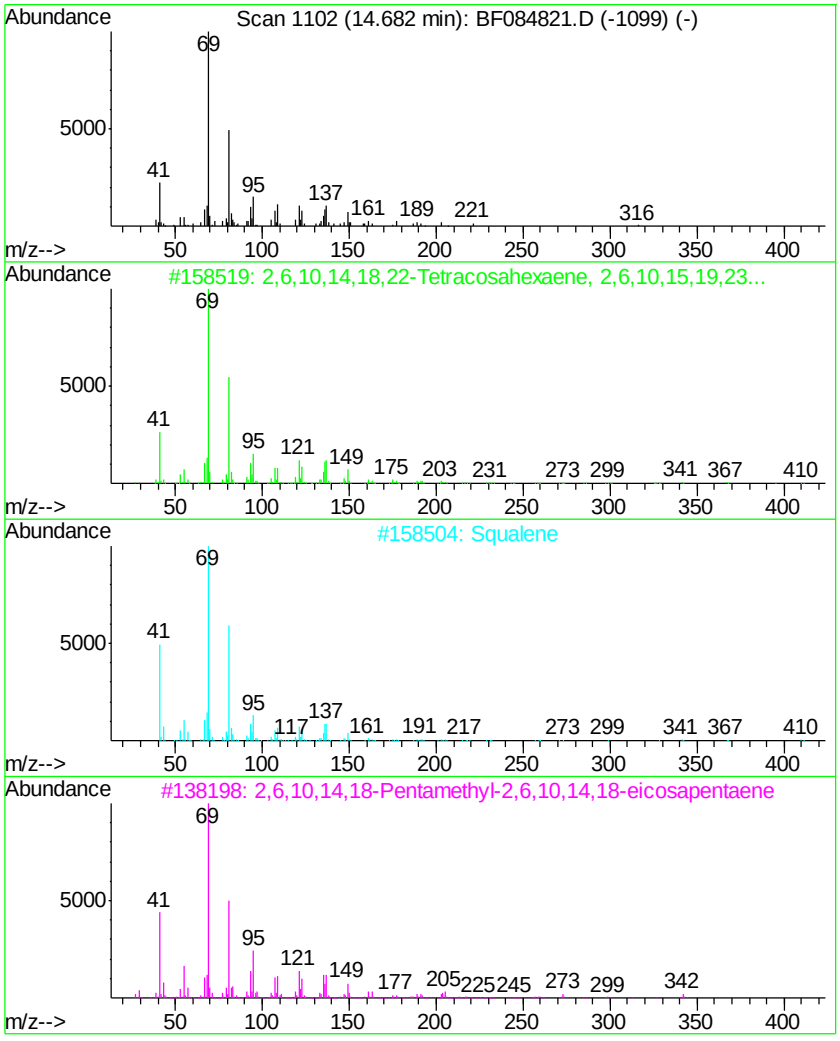
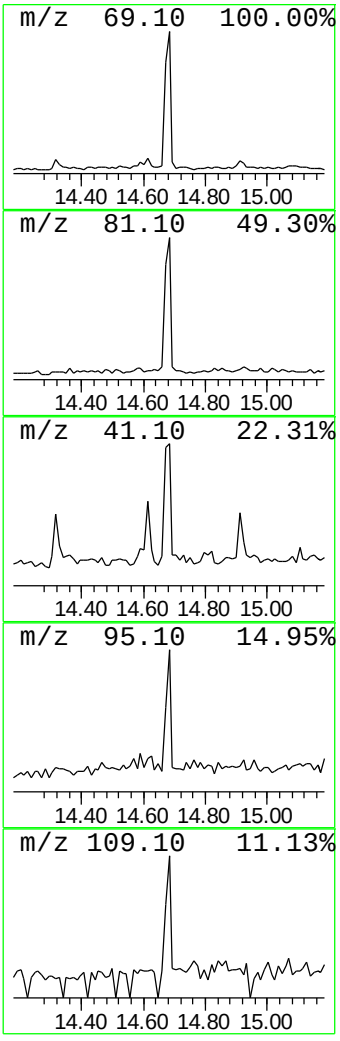
****

Peak Number 6 2,6,10,14,18,22-Tetracosahe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.25 ng	110932	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	64
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50





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...	4.85	38.3	ng	2260290	1	6.68	1180410	20.0
unknown6.45	6.45	91.9	ng	5422490	1	6.68	1180410	20.0
Hexadecane	10.64	2.2	ng	166714	4	11.20	1532800	20.0
Ethanol, 2-(dodec...	13.70	2.6	ng	159314	5	13.82	1209880	20.0
2,6,10,14,18,22-T...	14.68	2.3	ng	110932	6	15.21	986951	20.0