LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
Data File : BF084690.D
Acq On : 30 Jan 2016 17:08
Operator : SJ/IZ
Sample : H1257-01 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B015(0-3)

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-BF012916.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	4.179	180	183	188	rBV	74775	107525	6.37%	0.538%
2	4.864	241	243	246	rBV	870367	1212318	71.84%	6.061%
3	5.310	280	282	285	rBV	699661	973158	57.67%	4.865%
4	5.722	316	318	321	rBV	94136	81099	4.81%	0.405%
5	6.373	372	375	377	rBV	877153	968181	57.38%	4.840%
6	6.487	383	385	388	rBV	964407	998037	59.15%	4.989%
7	6.727	403	406	408	rBV	1087272	1113385	65.98%	5.566%
8	6.876	417	419	422	rVB	912666	788453	46.73%	3.942%
9	7.287	453	455	457	rBV	798357	638290	37.83%	3.191%
10	8.007	516	518	521	rBV	1460456	1400565	83.00%	7.002%
11	9.093	610	613	615	rBV	799707	1002155	59.39%	5.010%
12	9.482	646	647	649	rBV	58236	75761	4.49%	0.379%
13	9.710	664	667	669	rBV	16355	20999	1.24%	0.105%
14	9.768	669	672	674	rBV	1014951	1325734	78.57%	6.628%
15	10.202	708	710	712	rVB	46985	39418	2.34%	0.197%
16	10.419	726	729	732	rBV	12159	20633	1.22%	0.103%
17	10.545	738	740	743	rBV	570087	515387	30.54%	2.576%
18	10.671	750	751	755	rBV	32263	56042	3.32%	0.280%
19	11.116	787	790	796	rVB4	16417	47574	2.82%	0.238%
20	11.242	799	801	802	rVV	1449317	1220820	72.35%	6.103%
21	11.265	802	803	805	rVV	197914	142903	8.47%	0.714%
22	11.311	805	807	809	rVB	35180	38914	2.31%	0.195%
23	11.745	842	845	846	rBV	29091	30111	1.78%	0.151%
24	11.768	846	847	849	rVB	44700	40811	2.42%	0.204%
25	11.814	849	851	853	rBV2	20624	21644	1.28%	0.108%
26	11.848	853	854	859	rVB2	41341	71023	4.21%	0.355%
27	11.951	859	863	868	rBV3	15245	35849	2.12%	0.179%
28	12.042	868	871	874	rBV3	25639	52872	3.13%	0.264%
29	12.191	880	884	885	rBV4	10910	20215	1.20%	0.101%
30	12.294	890	893	894	rBV	30223	38940	2.31%	0.195%
31	12.339	894	897	899	rVB3	16243	34053	2.02%	0.170%
32	12.374	899	900	904	rVB2	32590	38264	2.27%	0.191%
33	12.454	904	907	909	rBV	157593	227206	13.46%	1.136%
34	12.511	909	912	914	rBV4	13825	31832	1.89%	0.159%

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Misc :
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Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.579	916	918	920	rBV3	15520	31222	1.85%	0.156%
36	12.671	923	926	928	rBV2	191923	278704	16.52%	1.393%
37	12.717	928	930	933	rVB3	19240	41463	2.46%	0.207%
38	12.819	937	939	942	rVB	601550	817694	48.46%	4.088%
39	12.899	942	946	949	rBV2	22707	41020	2.43%	0.205%
40	13.071	959	961	962	rVB2	27644	22643	1.34%	0.113%
41	13.105	962	964	966	rBV	34037	36873	2.19%	0.184%
42	13.197	970	972	974	rVV2	27878	32568	1.93%	0.163%
43	13.311	980	982	984	rBV2	28473	53291	3.16%	0.266%
44	13.368	985	987	988	rVB	30464	27892	1.65%	0.139%
45	13.619	1007	1009	1011	rBV	29774	46020	2.73%	0.230%
46	13.734	1017	1019	1023	rBV2	60449	108048	6.40%	0.540%
47	13.871	1028	1031	1038	rVV	1282384	1406989	83.38%	7.034%
48	14.637	1096	1098	1102	rVB4	109923	176191	10.44%	0.881%
49	14.877	1116	1119	1124	rVB	94614	190239	11.27%	0.951%
50	15.197	1145	1147	1150	rBV	69877	89104	5.28%	0.445%
51	15.265	1150	1153	1155	rVV	810165	1193906	70.75%	5.968%
52	15.300	1155	1156	1162	rVB3	58745	93073	5.52%	0.465%
53	18.466	1430	1433	1440	rVB8	67987	198959	11.79%	0.995%
54	18.923	1467	1473	1480	rVB	560684	1687420	100.00%	8.436%

Sum of corrected areas: 20003490

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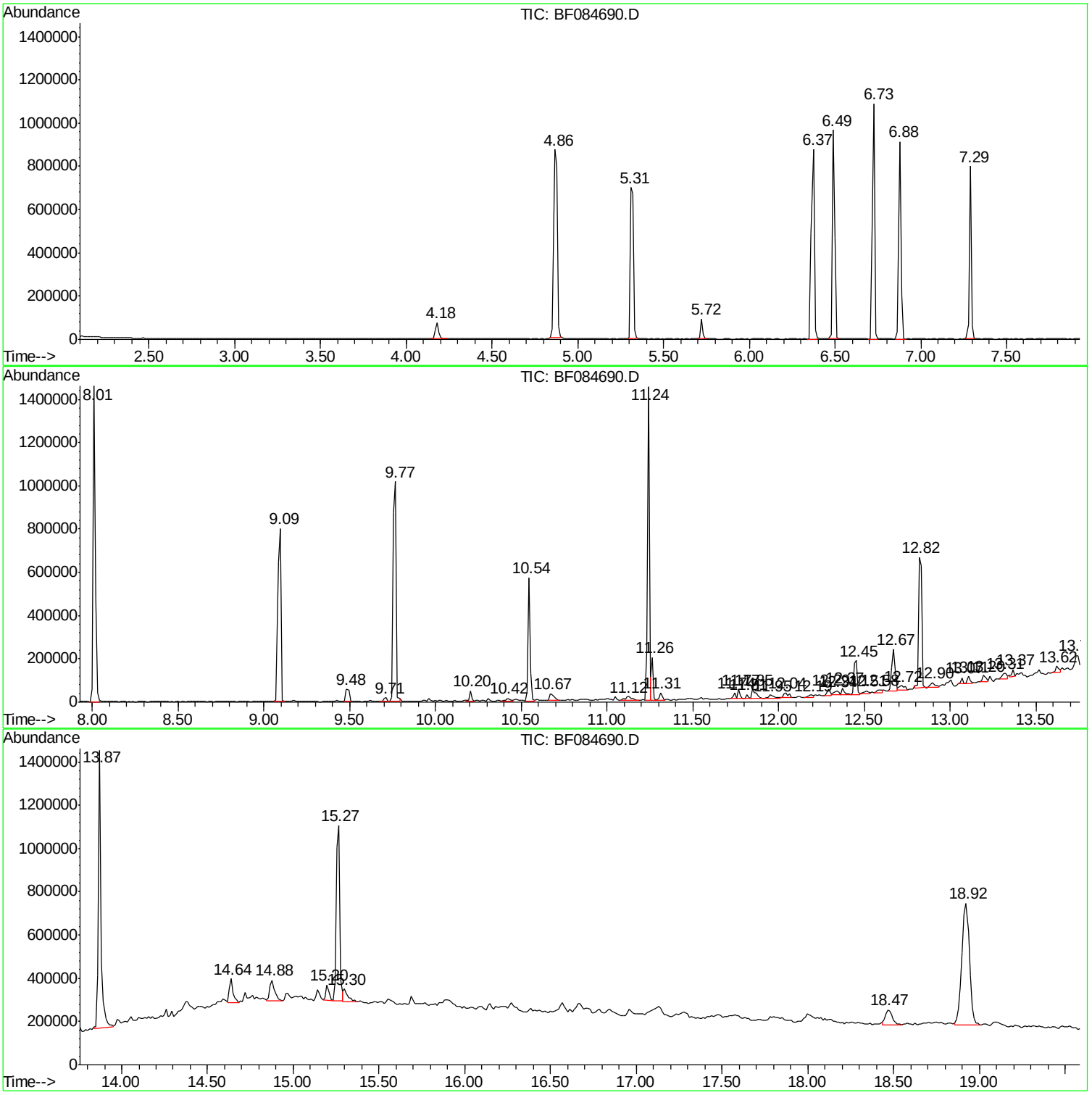
Instrument :
BNA_F
ClientSampleId :
SUP-B015(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.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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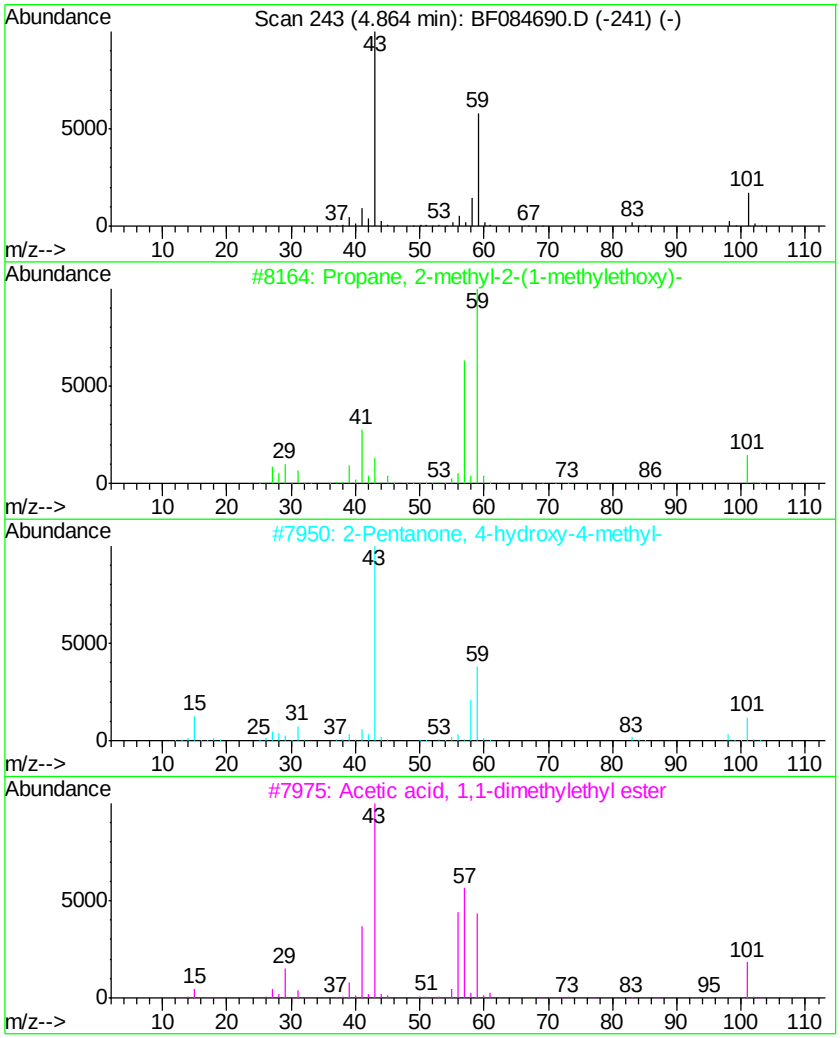
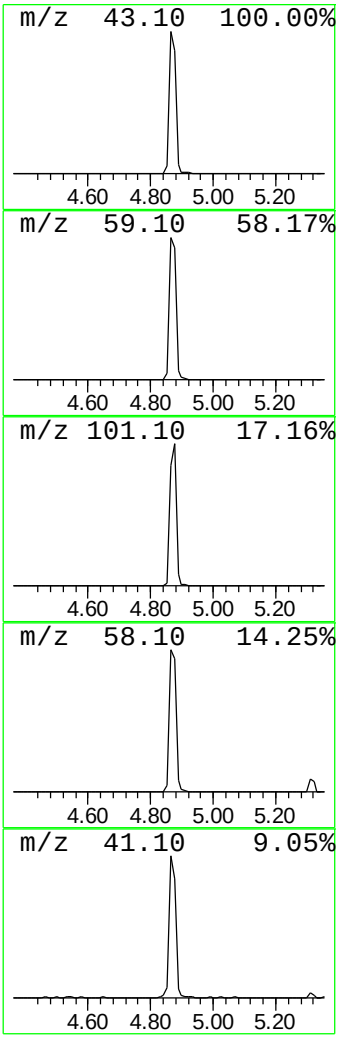
Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	21.78 ng	1212320	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	3-Hexanol	102	C6H14O	000623-37-0	33
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
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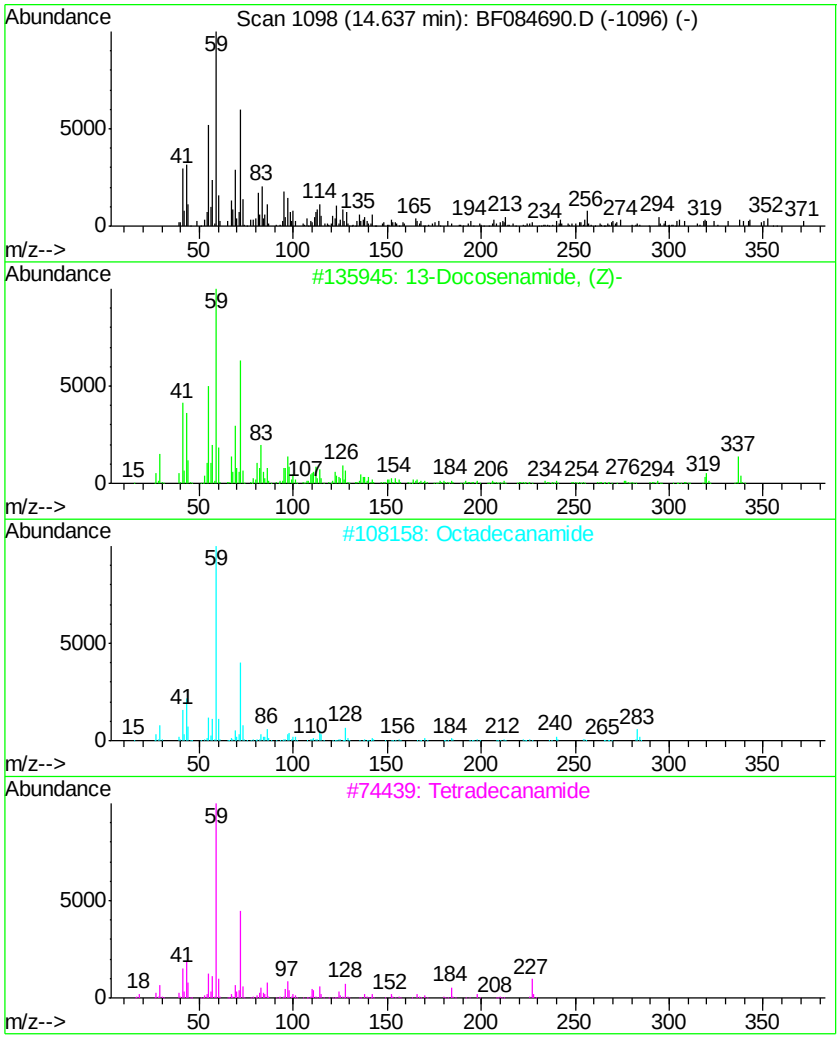
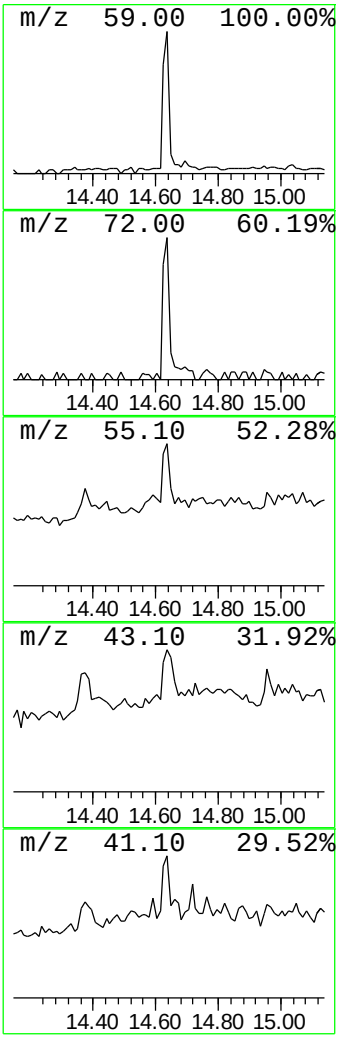
Peak Number 4 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.95 ng	176191	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
2	Octadecanamide	283	C18H37NO	000124-26-5	62
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
5	Dodecanamide	199	C12H25NO	001120-16-7	47





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
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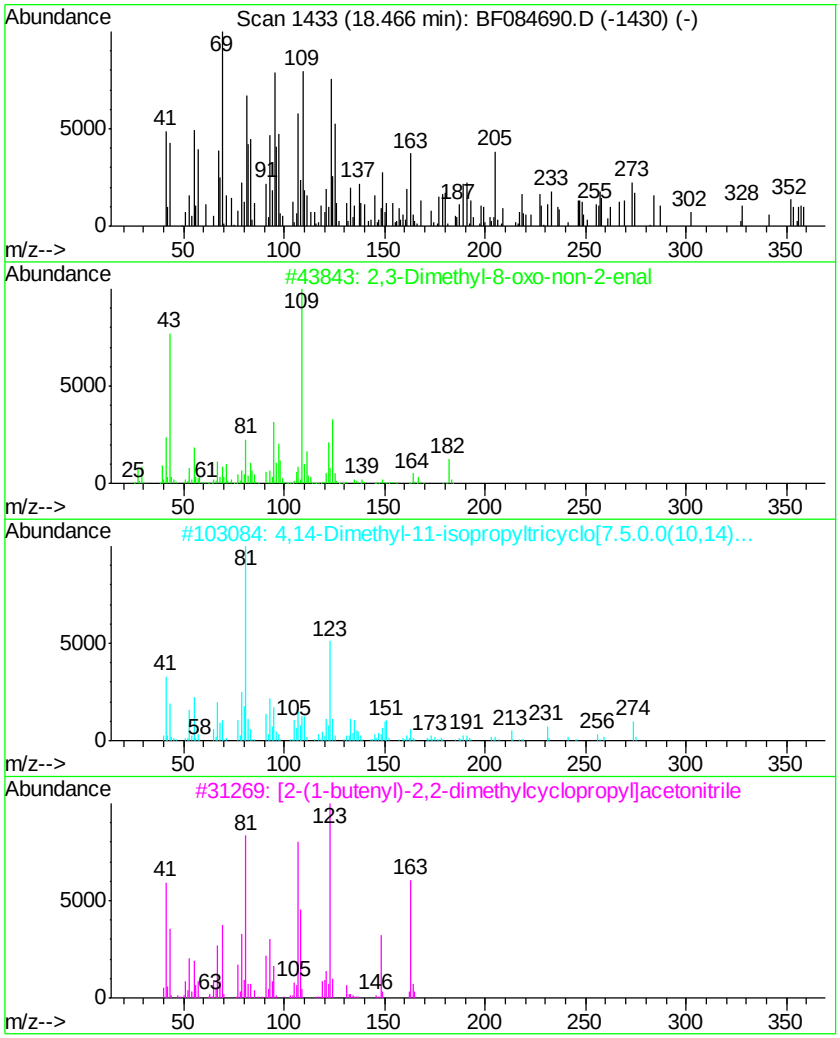
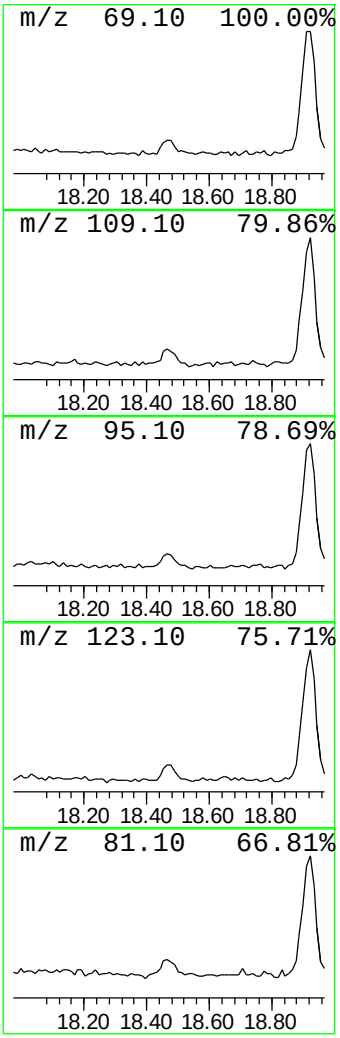
Peak Number 6 unknown18.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	3.33 ng	198959	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	27
2	4,14-Dimethyl-11-isopropyltricyc...	274	C19H30O	1000140-68-0	25
3	[2-(1-butenyl)-2,2-dimethylcyclo...	163	C11H17N	1000111-15-4	25
4	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	22
5	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	22





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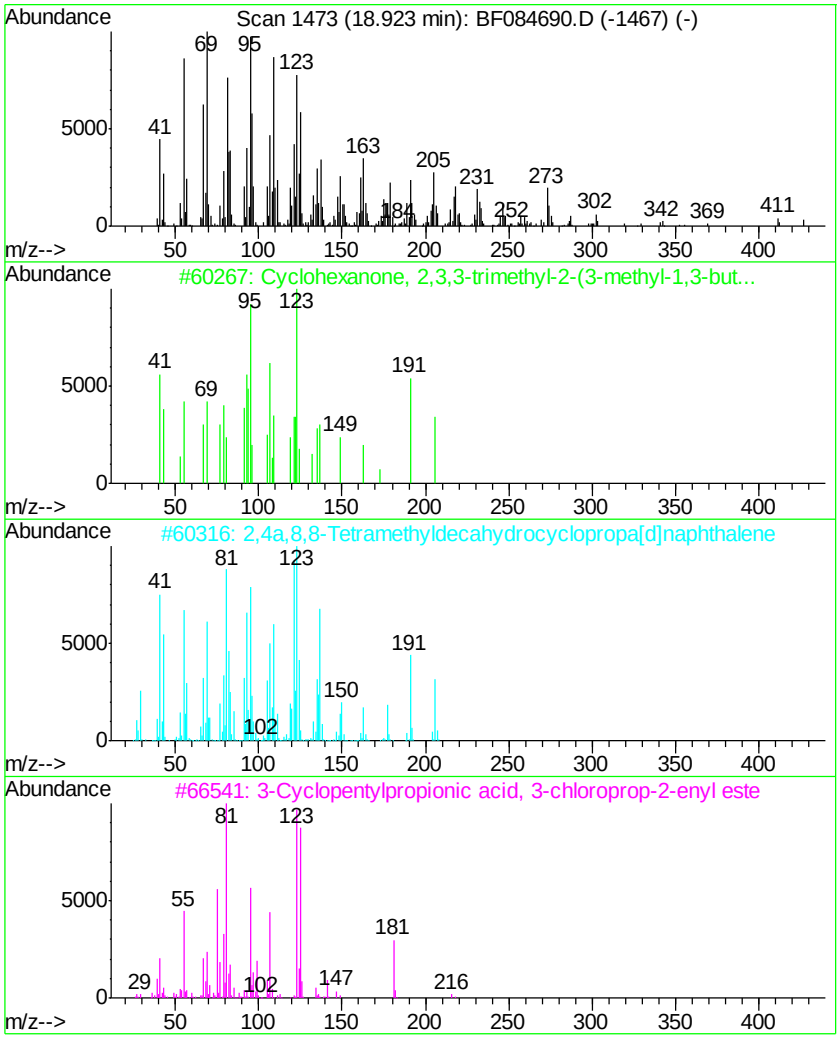
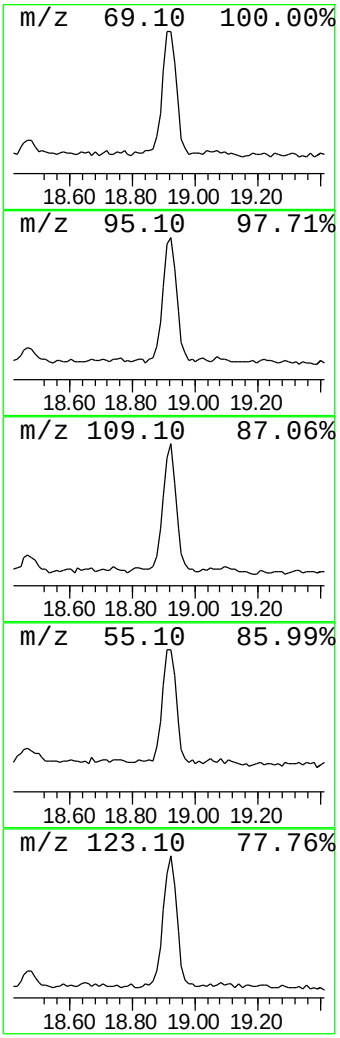
Peak Number 7 Cyclohexanone, 2,3,3-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	28.27 ng	1687420	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	58
2	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	38
3	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	38
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	30
5	Spiro[3.5]nonan-1-one	138	C9H14O	029800-45-1	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-methyl...	4.86	21.8	ng	1212320	1	6.73	1113390	20.0
13-Docosenamide, ...	14.64	3.0	ng	176191	6	15.27	1193910	20.0
unknown18.47	18.47	3.3	ng	198959	6	15.27	1193910	20.0
Cyclohexanone, 2,...	18.92	28.3	ng	1687420	6	15.27	1193910	20.0