LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080817.D
Acq On : 3 Aug 2015 23:35
Operator : TP
Sample : G3083-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 8524

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-BF080315.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	5.024	254	257	260	rBV	2130535	3111887	23.33%	1.431%
2	5.436	290	293	295	rBV	3867464	3819885	28.63%	1.756%
3	6.487	380	385	388	rBV2	4539969	9160266	68.67%	4.212%
4	6.579	390	393	394	rVV	3158738	3588525	26.90%	1.650%
5	6.624	394	397	399	rVB2	5248619	8553534	64.12%	3.933%
6	6.830	413	415	418	rBV	958214	1018694	7.64%	0.468%
7	6.990	426	429	433	rBV2	3290779	4821745	36.14%	2.217%
8	7.093	434	438	443	rBV2	3288277	8834143	66.22%	4.062%
9	7.264	448	453	455	rBV	3053479	5302332	39.75%	2.438%
10	7.402	462	465	467	rVB	2695824	2975654	22.31%	1.368%
11	7.665	484	488	491	rBV	5553692	7612075	57.06%	3.500%
12	7.733	491	494	497	rVV	1653614	1921694	14.41%	0.884%
13	7.870	503	506	508	rVB	2139541	2219863	16.64%	1.021%
14	8.065	520	523	525	rBV	5691314	6089560	45.65%	2.800%
15	8.145	525	530	532	rVB2	5007852	6279019	47.07%	2.887%
16	8.259	537	540	543	rVB	3663127	3822695	28.66%	1.758%
17	8.659	572	575	578	rBV	2322679	2945311	22.08%	1.354%
18	8.830	587	590	593	rBV	5046839	5546454	41.58%	2.550%
19	9.105	611	614	616	rBV	3066109	4386990	32.89%	2.017%
20	9.139	616	617	619	rVV	3769167	5188461	38.89%	2.386%
21	9.196	619	622	624	rVB	4408253	4236338	31.76%	1.948%
22	9.322	629	633	635	rVB	6103738	6328361	47.44%	2.910%
23	9.665	659	663	665	rVV	5067797	6273682	47.03%	2.885%
24	9.733	666	669	671	rVB	2715748	2593637	19.44%	1.193%
25	9.870	678	681	683	rBV	1363163	1231231	9.23%	0.566%
26	10.088	695	700	702	rVB2	7475496	13340354	100.00%	6.134%
27	10.419	726	729	731	rVB	8121840	8667326	64.97%	3.985%
28	10.648	747	749	752	rVB2	1701205	2337373	17.52%	1.075%
29	10.911	767	772	774	rBV	6770849	8171689	61.26%	3.757%
30	10.968	774	777	779	rVB	1564283	1619729	12.14%	0.745%
31	11.151	791	793	796	rBV	2360746	2486712	18.64%	1.143%
32	11.345	808	810	813	rBV	969757	978678	7.34%	0.450%
33	11.436	814	818	820	rBV	5654292	7098015	53.21%	3.264%
34	11.882	855	857	858	rBV	168434	178694	1.34%	0.082%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.928	858	861	863	rVB	7026505	7439827	55.77%	3.421%
36	12.168	877	882	884	rVB2	170088	256044	1.92%	0.118%
37	12.556	914	916	919	rBV	2366024	2143380	16.07%	0.986%
38	12.796	933	937	939	rBV	5933699	6706623	50.27%	3.084%
39	12.934	946	949	951	rBV	3302153	2950972	22.12%	1.357%
40	13.414	988	991	994	rBV	4491425	4161011	31.19%	1.913%
41	13.974	1037	1040	1042	rBV2	3452704	4644484	34.82%	2.136%
42	14.019	1042	1044	1046	rVB	5652286	5974748	44.79%	2.747%
43	14.579	1091	1093	1096	rBV	1439384	1498976	11.24%	0.689%
44	14.831	1113	1115	1117	rVB	206609	204740	1.53%	0.094%
45	15.002	1126	1130	1131	rBV	2595769	4647374	34.84%	2.137%
46	15.025	1131	1132	1135	rVB	3137267	3946900	29.59%	1.815%
47	15.334	1156	1159	1162	rBV	1560100	2171425	16.28%	0.998%
48	15.391	1162	1164	1167	rVB	544265	618972	4.64%	0.285%
49	16.785	1279	1286	1289	rBV	1714297	4059930	30.43%	1.867%
50	17.197	1315	1322	1325	rBV	1349460	3315140	24.85%	1.524%

Sum of corrected areas: 217481152

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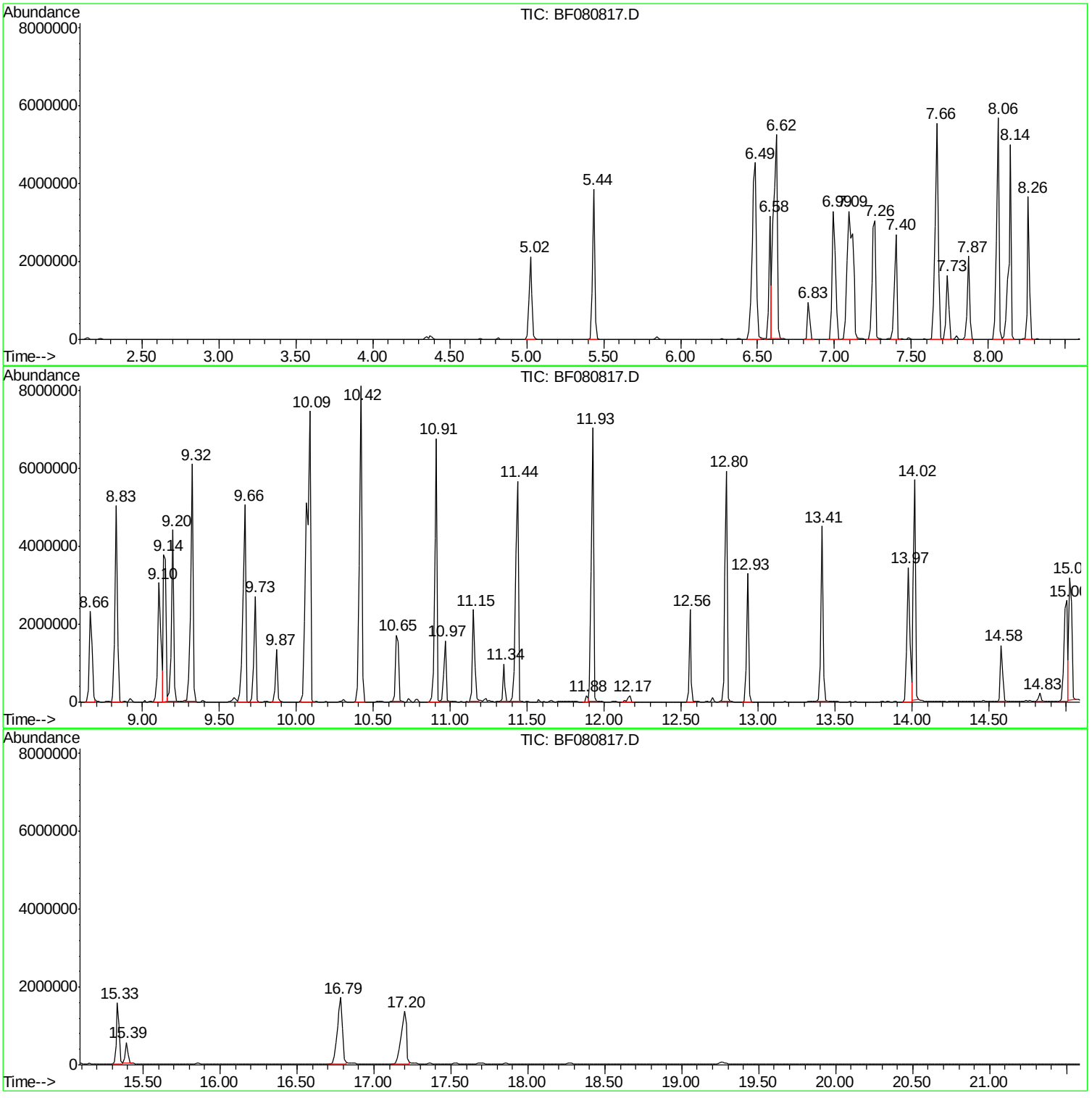
Instrument :
BNA_F
ClientSampleId :
8524

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.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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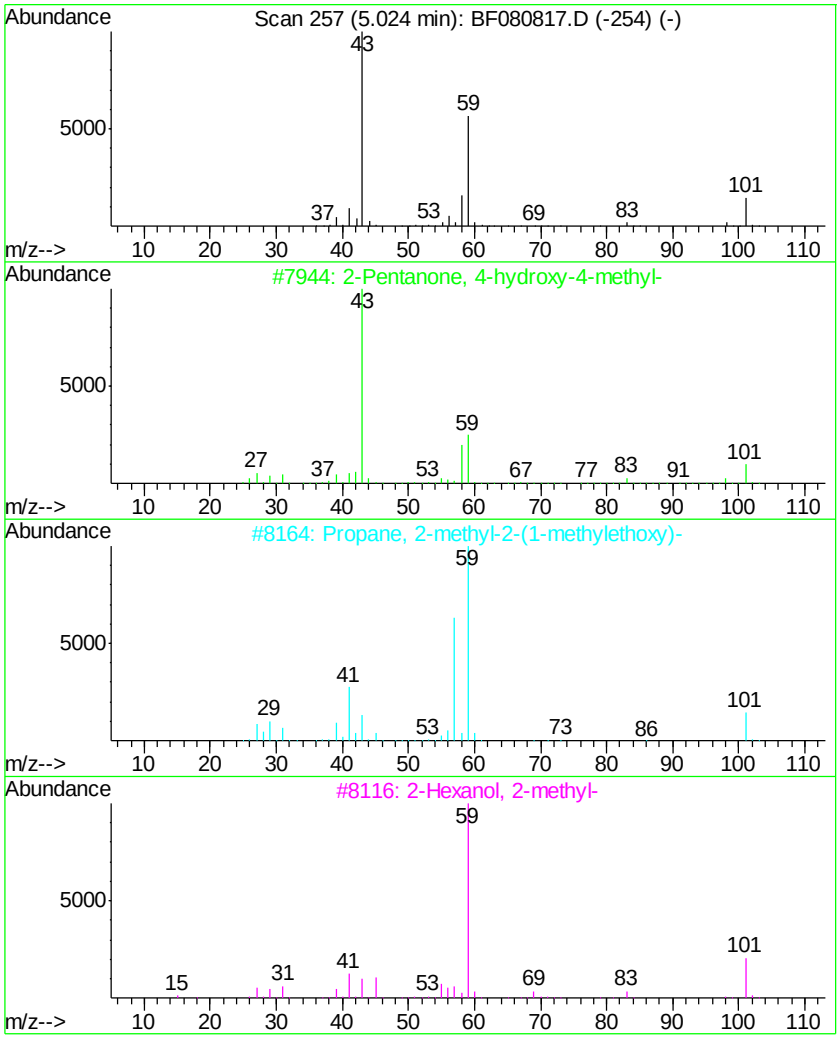
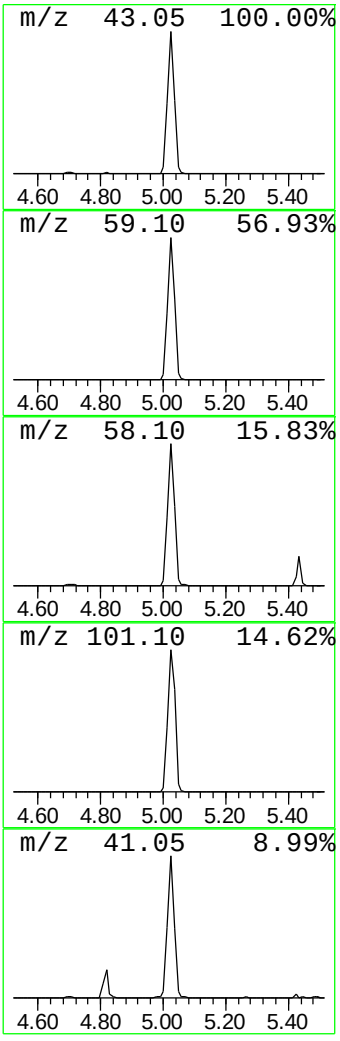
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	61.10 ng	3111890	1,4-Dichlorobenzene-d4	6.83

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





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 8524

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.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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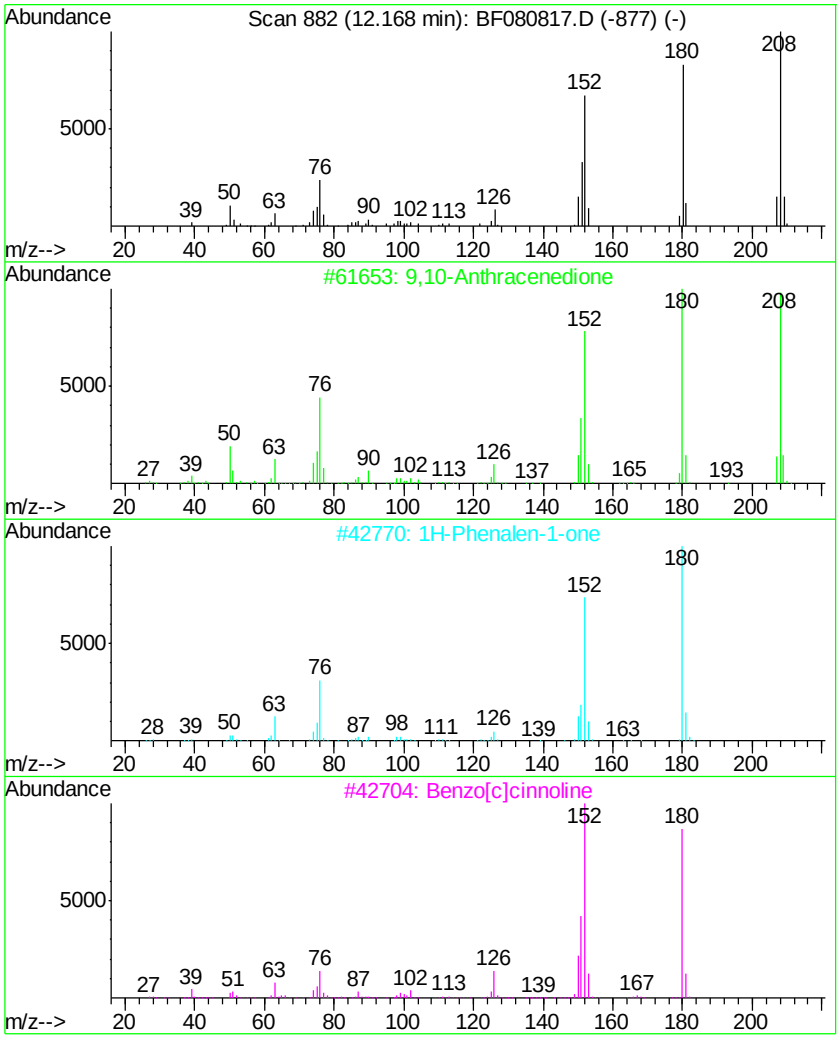
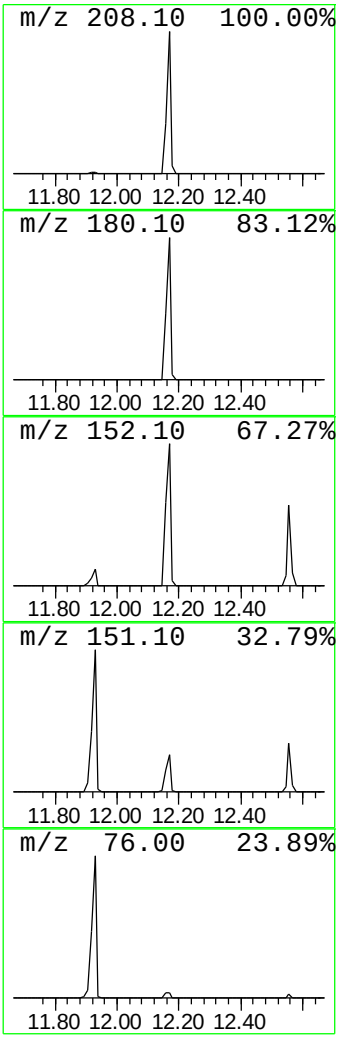
Peak Number 2 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	5.23 ng	256044	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	55





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Instrument : BNA_F
ClientSampleId : 8524

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.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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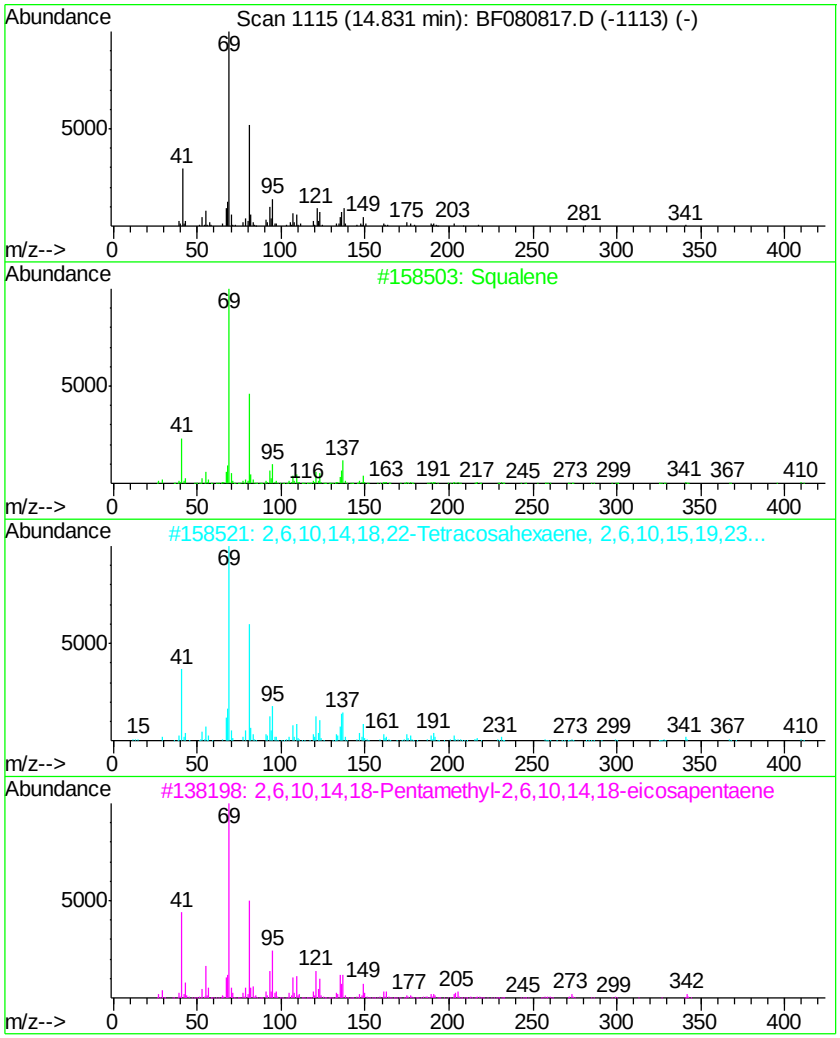
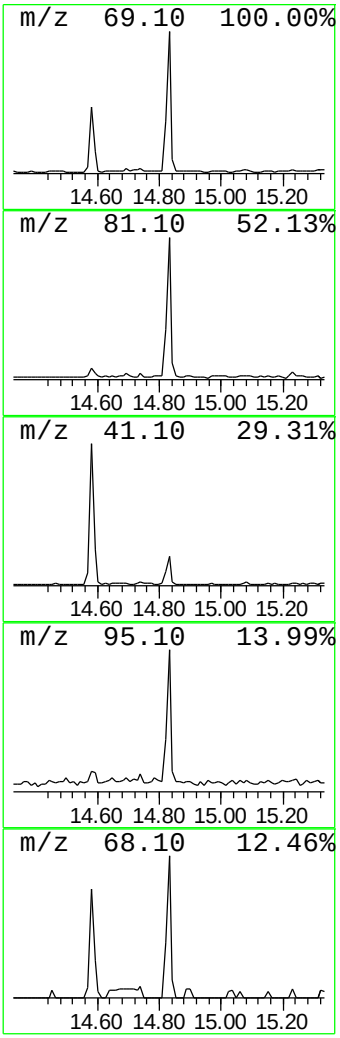
Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	6.62 ng	204740	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72





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...	5.02	61.1	ng	3111890	1	6.83	1018690	20.0
9,10-Anthracenedione	12.17	5.2	ng	256044	4	11.34	978678	20.0
Squalene	14.83	6.6	ng	204740	6	15.39	618972	20.0