LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
Data File : BF085742.D
Acq On : 25 Mar 2016 5:10
Operator : UM/SJ
Sample : H1884-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-01(18-20)

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-BF032416.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	5.007	235	238	248	rBV	768759	1128316	32.49%	3.768%
2	5.430	272	275	277	rBV	2664607	3029877	87.25%	10.118%
3	5.830	308	310	313	rBV	99396	96131	2.77%	0.321%
4	6.459	363	365	368	rBV	2118531	3088367	88.94%	10.313%
5	6.596	374	377	379	rBV	2893099	3207659	92.37%	10.712%
6	6.824	394	397	399	rBV	745822	648852	18.69%	2.167%
7	6.984	408	411	413	rBV	1946447	2455475	70.71%	8.200%
8	7.396	444	447	449	rBV	1622537	2140400	61.64%	7.148%
9	8.104	507	509	512	rBV	897826	845128	24.34%	2.822%
10	9.190	601	604	606	rBV	2988479	3472478	100.00%	11.596%
11	9.579	636	638	640	rBV	426955	350350	10.09%	1.170%
12	9.796	655	657	659	rBV	91005	72697	2.09%	0.243%
13	9.865	661	663	665	rVB	902413	953247	27.45%	3.183%
14	10.025	674	677	681	rBV3	16454	37616	1.08%	0.126%
15	10.299	698	701	702	rVB	89758	108521	3.13%	0.362%
16	10.516	716	720	723	rBV	41190	71639	2.06%	0.239%
17	10.653	729	732	734	rBV	2318930	2354345	67.80%	7.862%
18	10.768	740	742	749	rVB	123057	159578	4.60%	0.533%
19	11.213	779	781	782	rBV	53304	46557	1.34%	0.155%
20	11.339	790	792	795	rBV	970076	991078	28.54%	3.310%
21	11.876	836	839	843	rBV	39711	59771	1.72%	0.200%
22	12.928	928	931	934	rBV	3145934	3133763	90.25%	10.465%
23	13.819	1007	1009	1015	rBV	70660	116086	3.34%	0.388%
24	13.979	1020	1023	1025	rBV	592543	755243	21.75%	2.522%
25	14.814	1093	1096	1098	rVB	63039	69015	1.99%	0.230%
26	15.397	1144	1147	1156	rBV	396141	552788	15.92%	1.846%

Sum of corrected areas: 29944977

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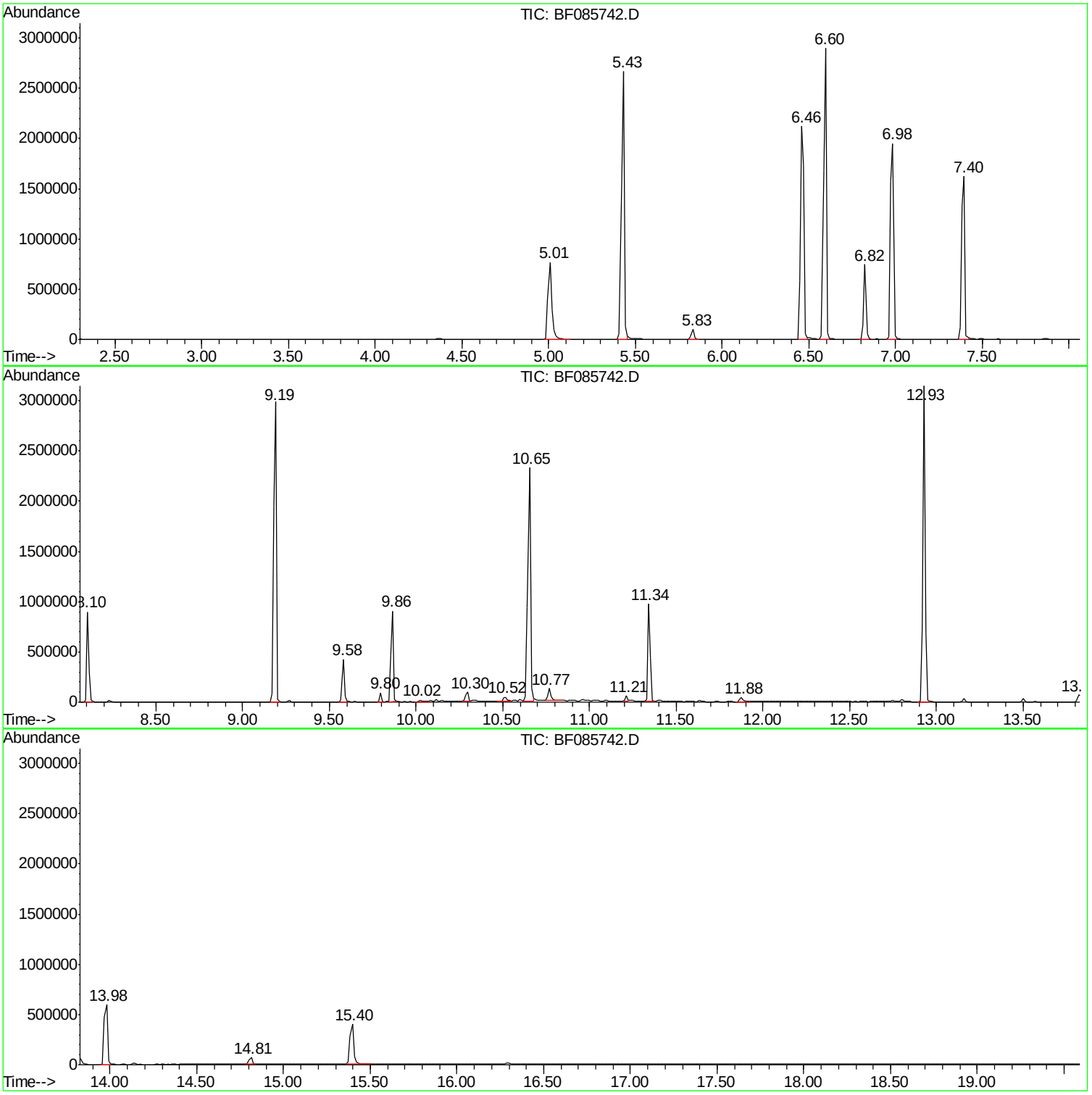
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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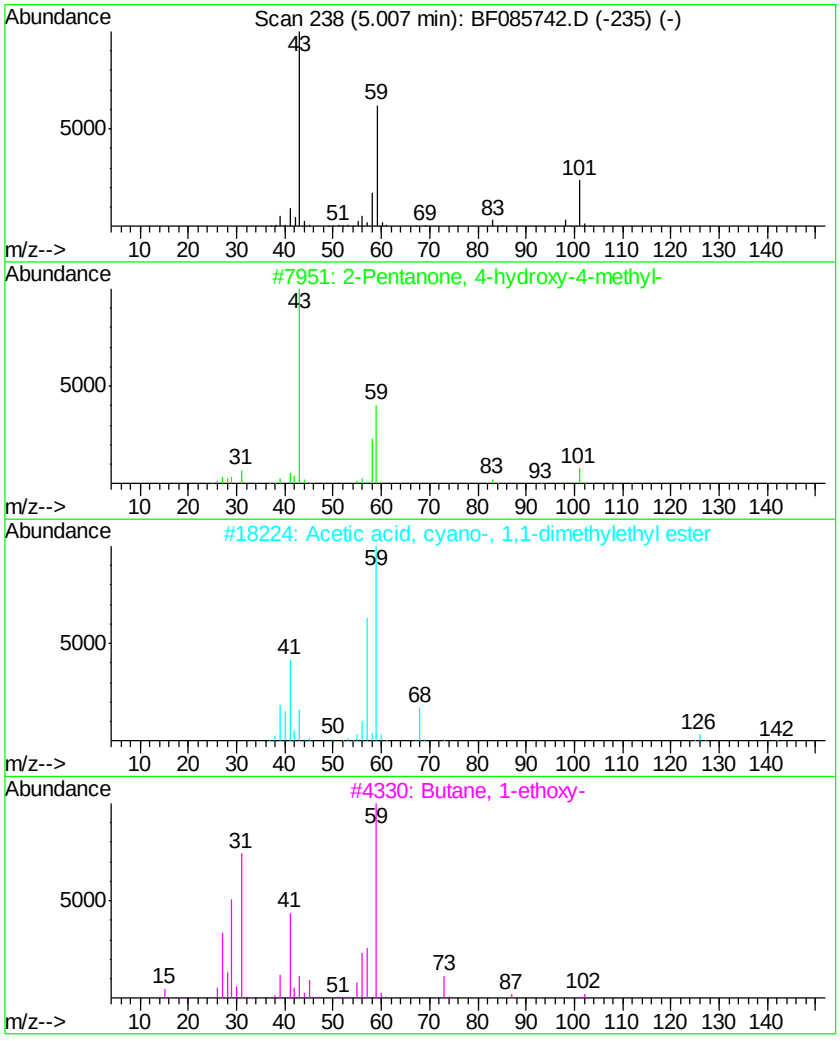
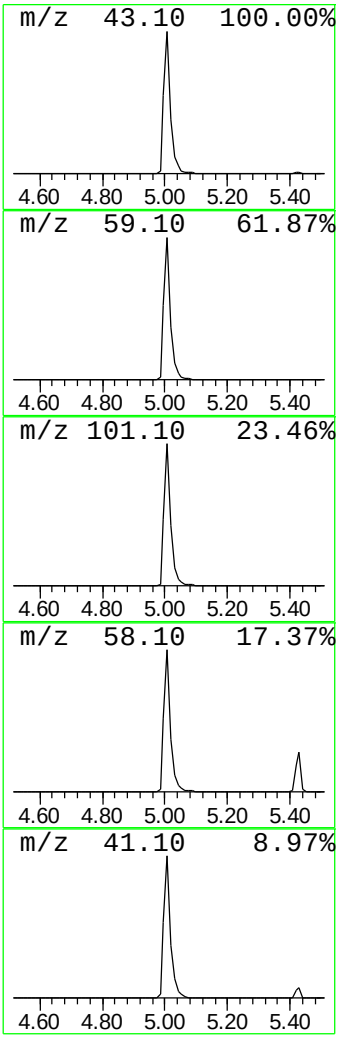
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	34.78 ng	1128320	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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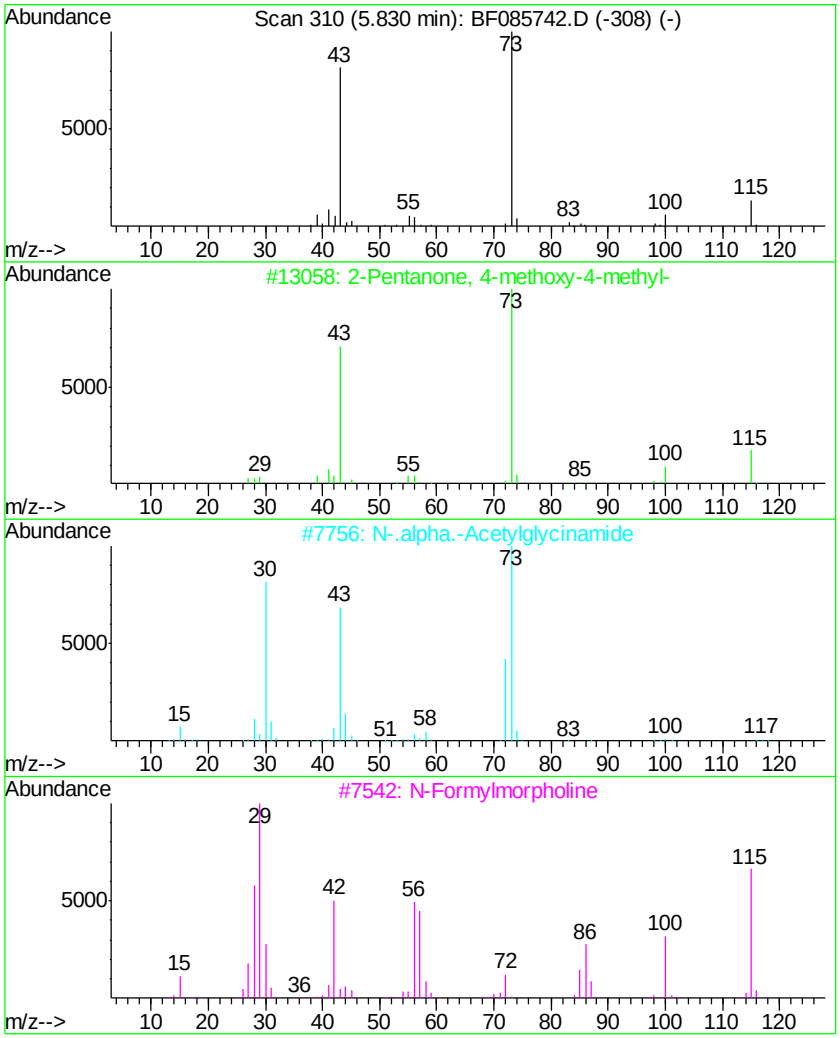
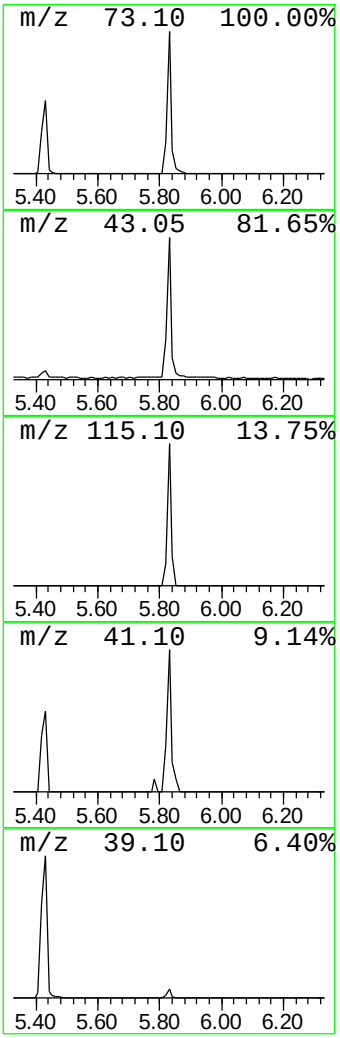
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.96 ng	96131	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3	N-Formylmorpholine	115	C5H9NO2	004394-85-8	9
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9





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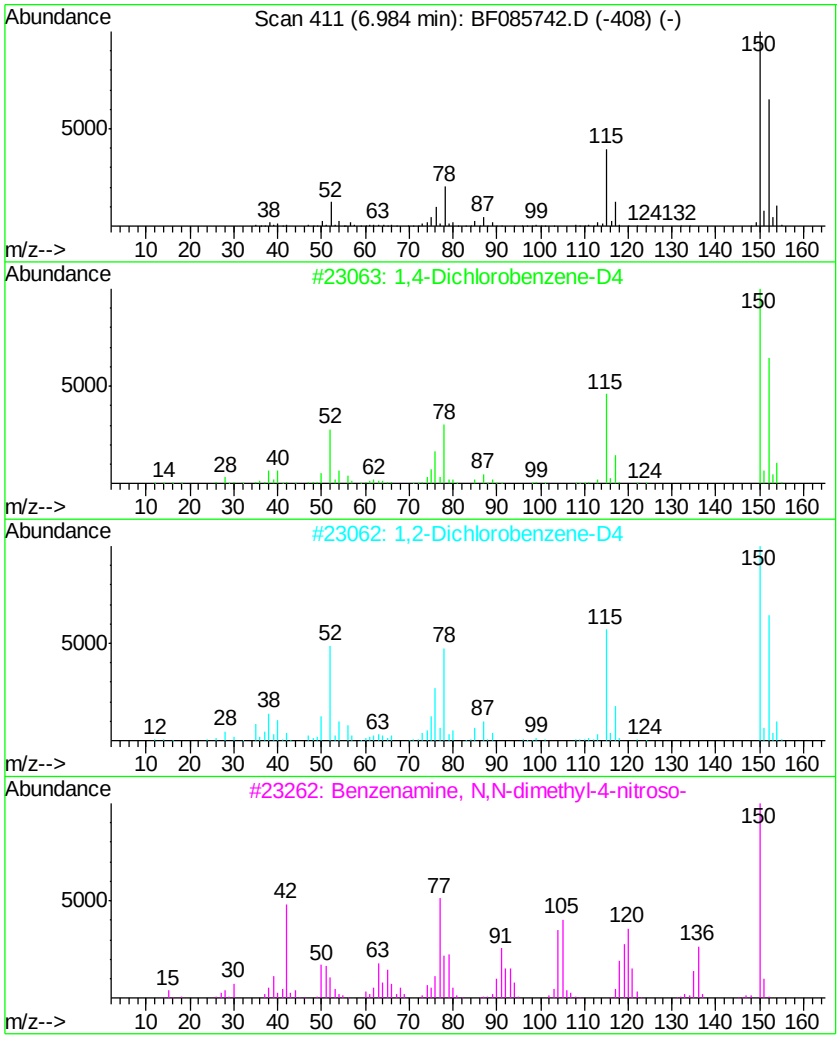
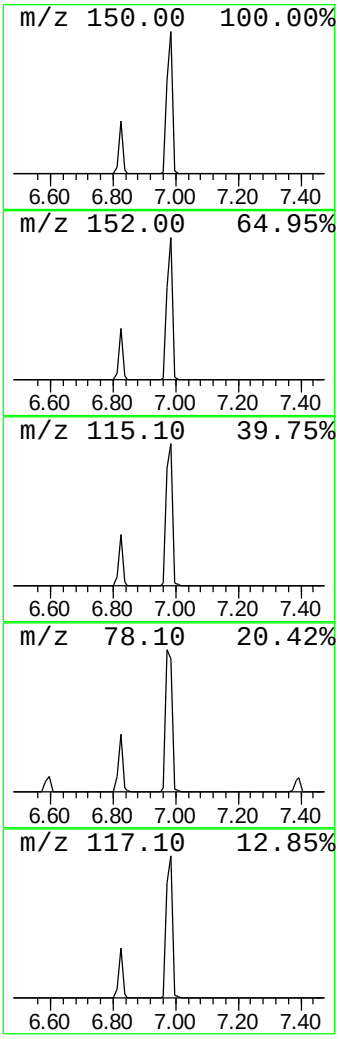
Peak Number 4 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	75.69 ng	2455480	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
2	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
3	Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4	2,5-Cyclohexadiene-1,4-dione, 5-...	378	C15H11BrN2O5	324051-18-5	12
5	2-Cyclohexene-1,4-dione, 5,6-dic...	398	C17H16Cl2N2O5	324051-66-3	12





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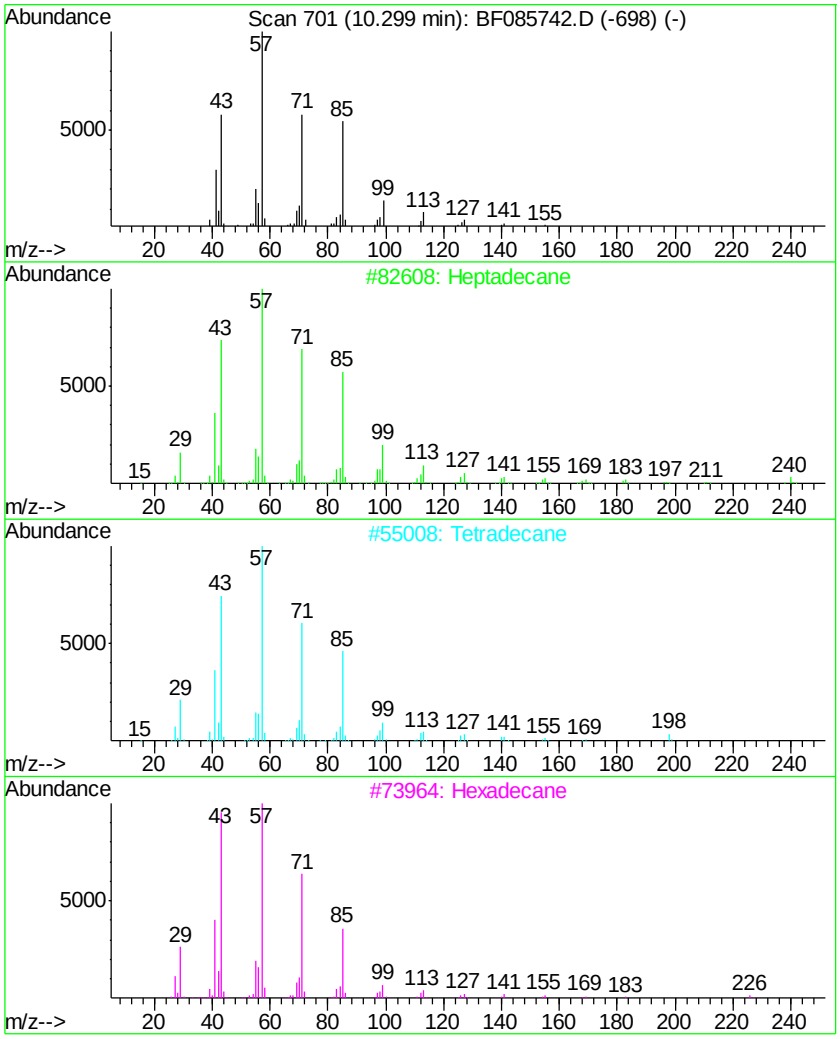
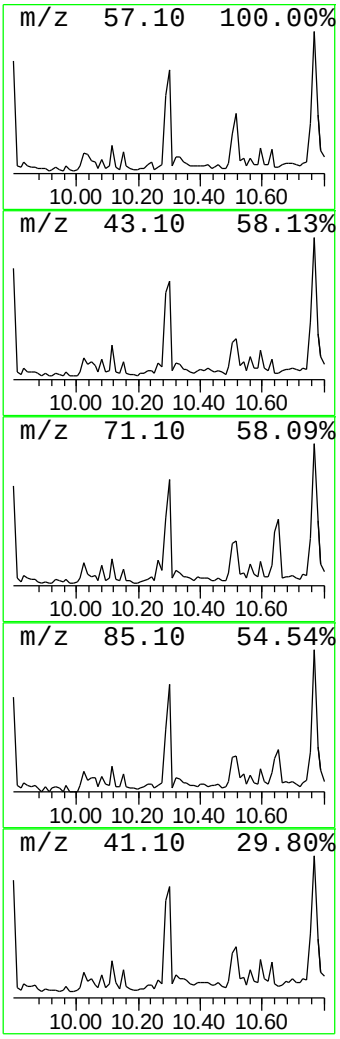
Peak Number 5 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.28 ng	108521	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Heneicosane	296	C21H44	000629-94-7	64





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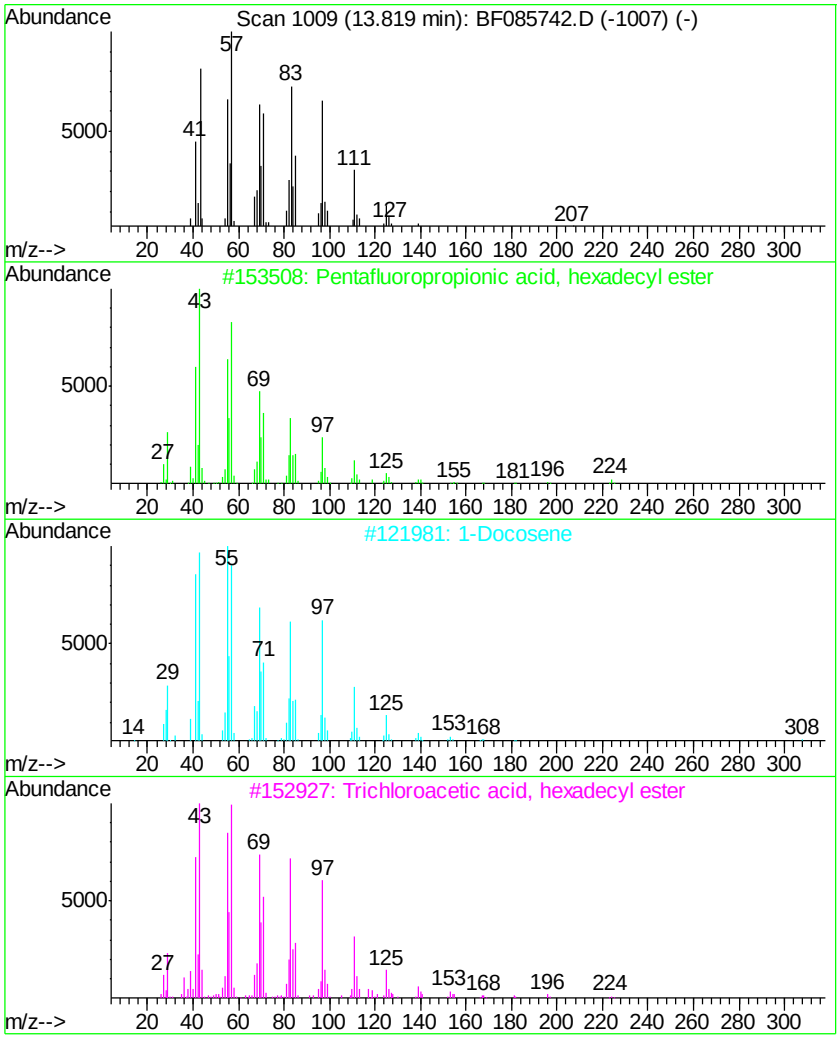
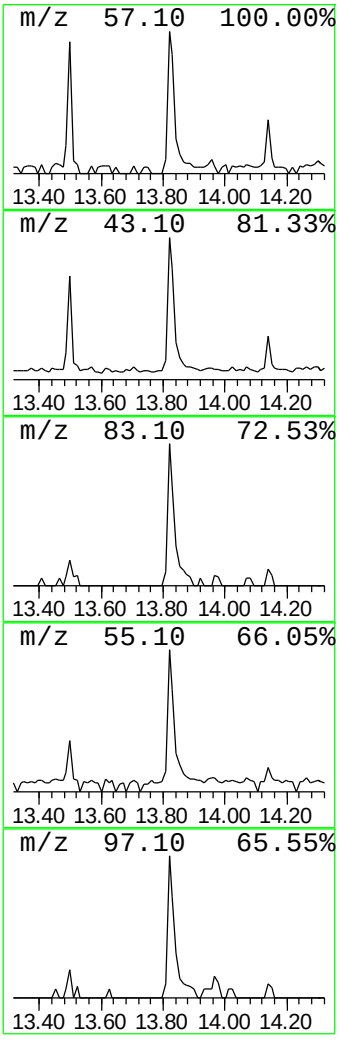
Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.07 ng	116086	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2	1-Docosene	308	C22H44	001599-67-3	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81





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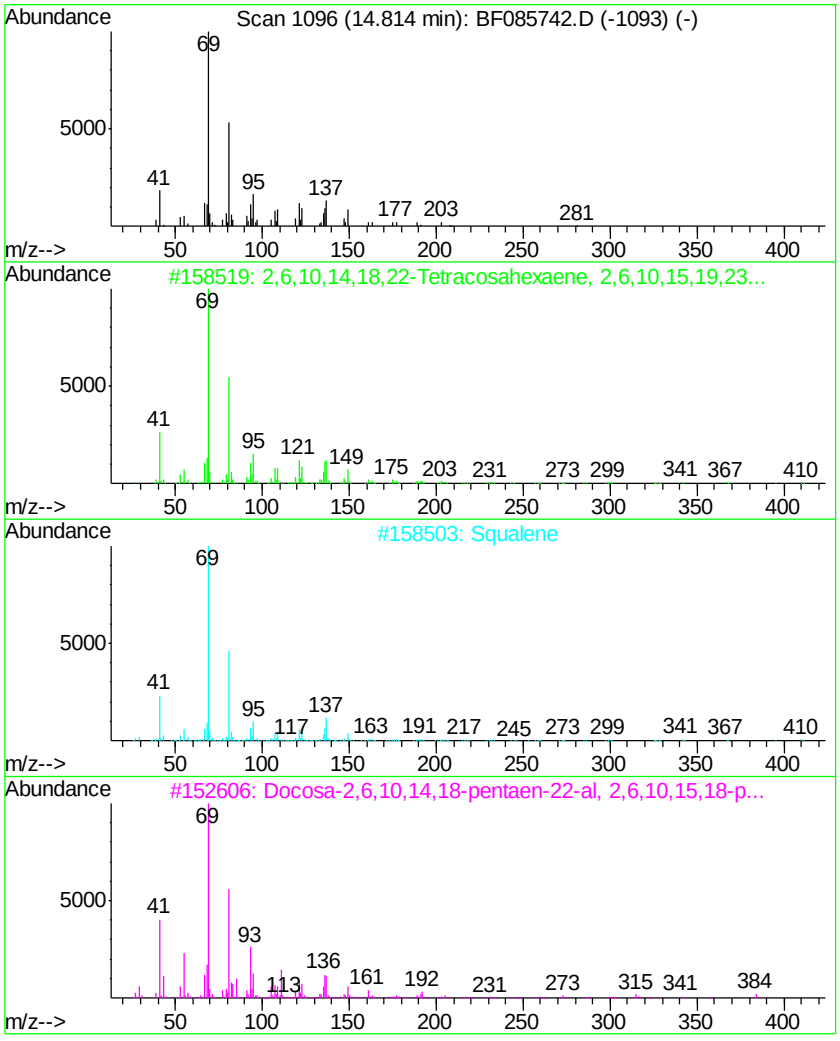
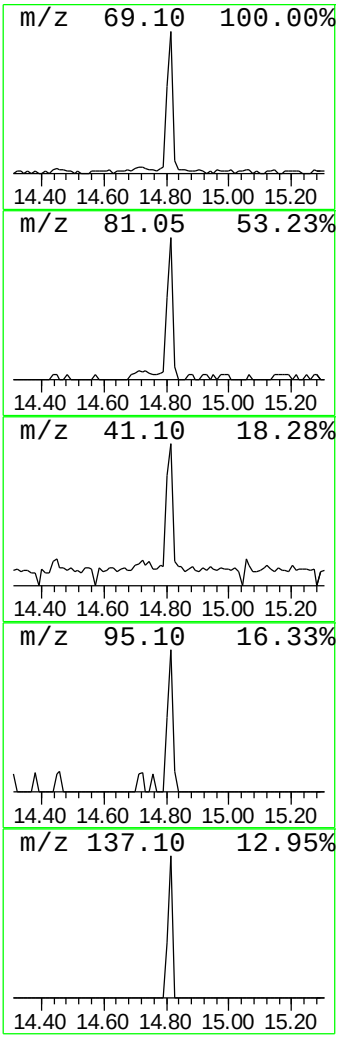
Peak Number 8 2,6,10,14,18,22-Tetracosahe... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.50 ng	69015	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
2	Squalene	410	C30H50	007683-64-9	90
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
5	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	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...	5.01	34.8	ng	1128320	1	6.82	648852	20.0
2-Pentanone, 4-me...	5.83	3.0	ng	96131	1	6.82	648852	20.0
unknown6.98	6.98	75.7	ng	2455480	1	6.82	648852	20.0
Heptadecane	10.30	2.3	ng	108521	3	9.86	953247	20.0
Pentafluoropropio...	13.82	3.1	ng	116086	5	13.98	755243	20.0
2,6,10,14,18,22-T...	14.81	2.5	ng	69015	6	15.40	552788	20.0