LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
Data File : BF080189.D
Acq On : 26 Jun 2015 15:06
Operator : TP/IZ
Sample : G2809-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NORTHPADBOTTOM-062515

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-BF061715.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	5.498	209	211	216	rBV	73290	98331	11.92%	1.516%
2	5.899	244	246	249	rBV	683447	591172	71.67%	9.114%
3	6.893	331	333	336	rBV	719255	607659	73.67%	9.368%
4	7.064	346	348	350	rBV	528083	616053	74.69%	9.497%
5	7.293	366	368	370	rBV	199602	166831	20.23%	2.572%
6	7.453	380	382	384	rBV	601764	482275	58.47%	7.435%
7	7.853	415	417	419	rBV	419273	368700	44.70%	5.684%
8	8.584	479	481	484	rBV	267408	223689	27.12%	3.448%
9	9.659	573	575	578	rBV	810692	702508	85.17%	10.830%
10	10.047	607	609	612	rVB	62313	52704	6.39%	0.813%
11	10.356	634	636	639	rBV	301067	254215	30.82%	3.919%
12	10.768	669	672	674	rBV	11308	10321	1.25%	0.159%
13	11.145	703	705	708	rBV2	321418	427406	51.82%	6.589%
14	11.248	712	714	720	rVB	17017	21447	2.60%	0.331%
15	11.705	751	754	755	rBV	10092	9142	1.11%	0.141%
16	11.865	766	768	771	rBV	317493	276181	33.48%	4.258%
17	13.591	916	919	921	rBV	846367	824810	100.00%	12.716%
18	14.151	966	968	972	rBV	31934	45701	5.54%	0.705%
19	14.699	1012	1016	1020	rBV	20706	49786	6.04%	0.768%
20	14.905	1031	1034	1036	rBV	261512	289863	35.14%	4.469%
21	15.945	1123	1125	1127	rBV2	10203	11992	1.45%	0.185%
22	16.082	1134	1137	1139	rBV	45087	53942	6.54%	0.832%
23	16.825	1199	1202	1208	rBV	179045	282361	34.23%	4.353%
24	18.403	1335	1340	1343	rBV5	5277	19514	2.37%	0.301%

Sum of corrected areas: 6486603

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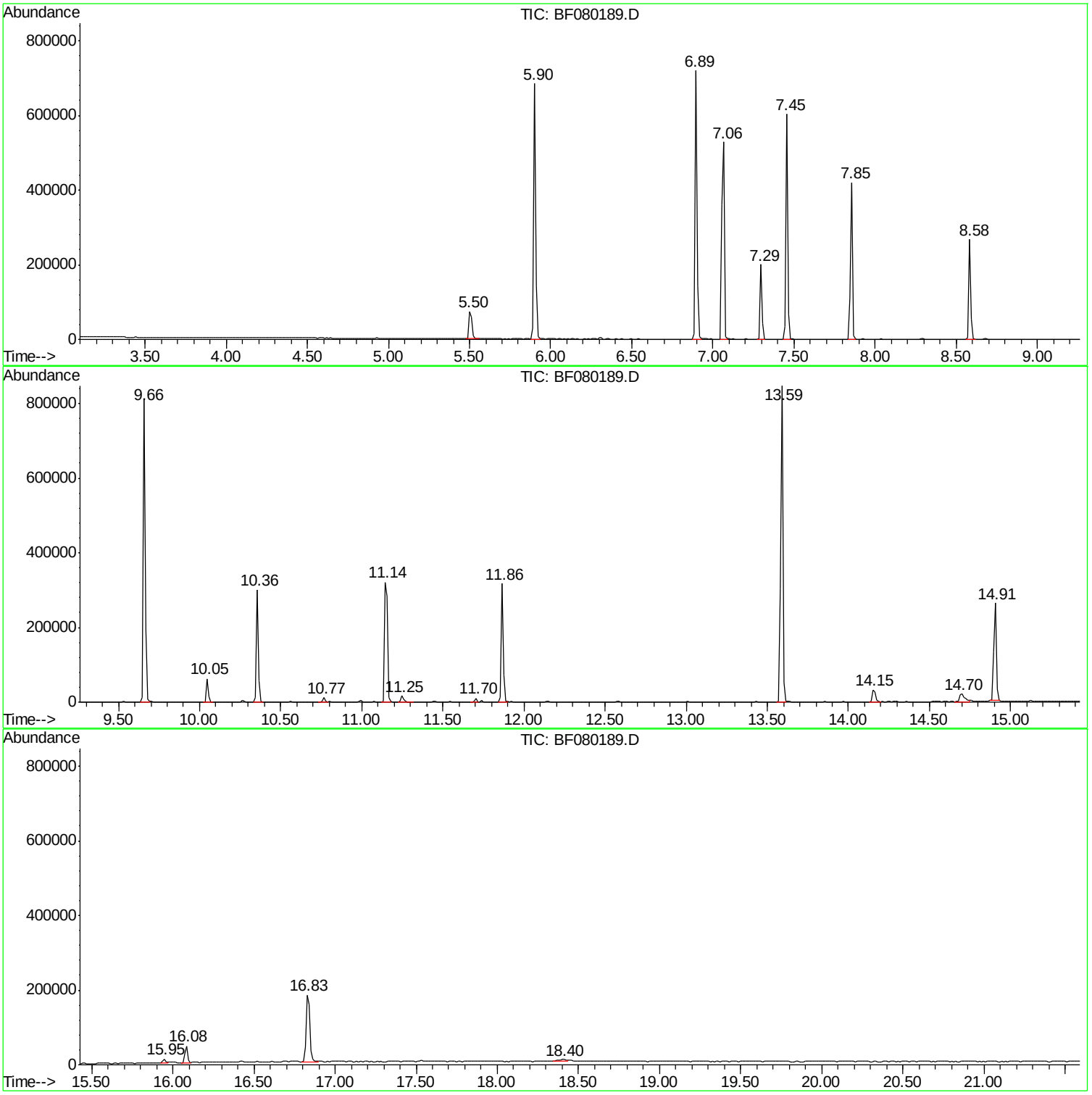
ClientSampleId :
NORTHPADBOTTOM-062515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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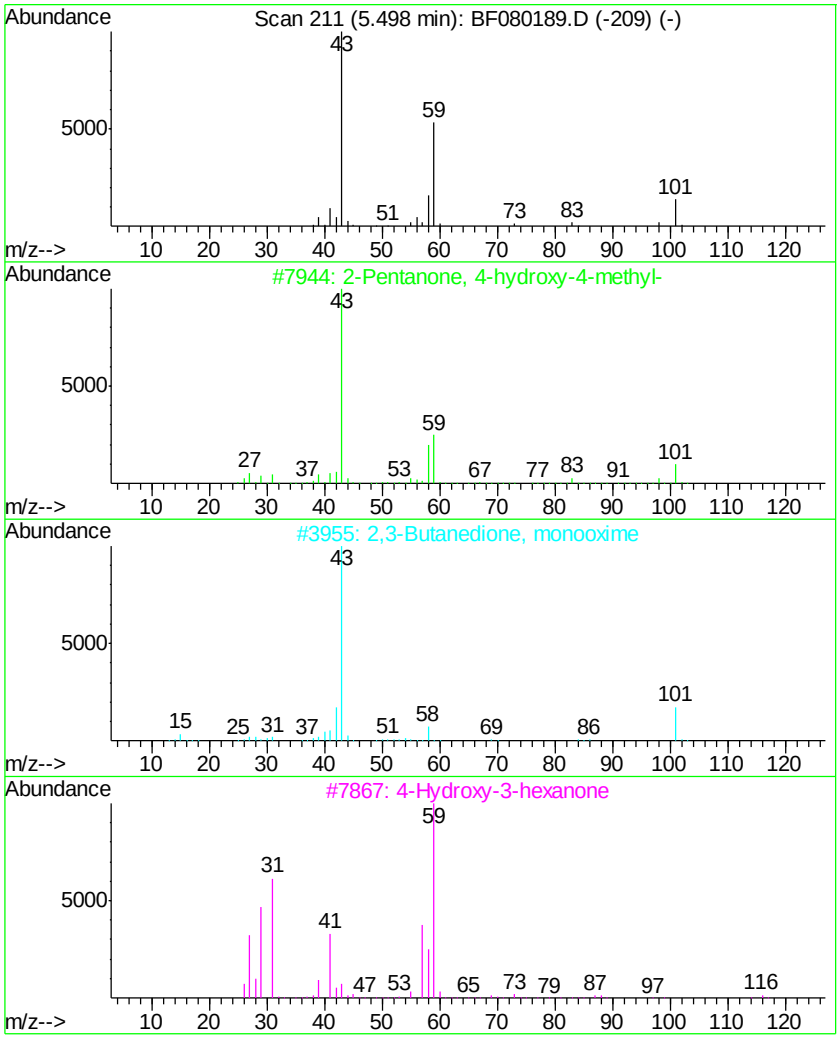
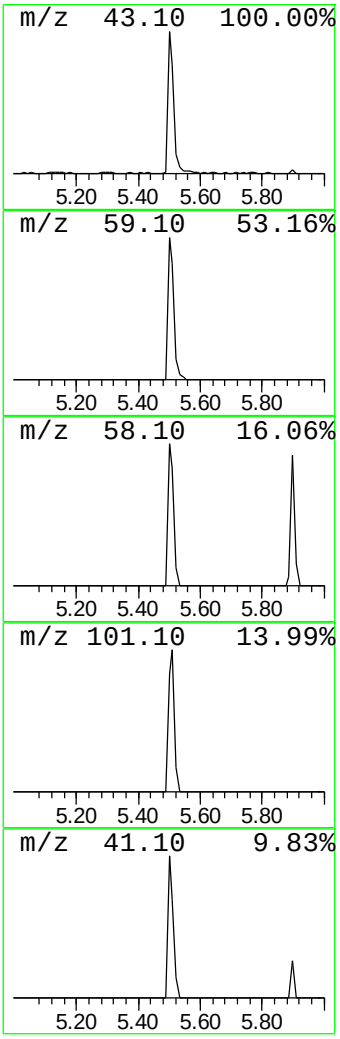
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	11.79 ng	98331	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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Instrument : BNA_F
ClientSampleId : NORTHPADBOTTOM-062515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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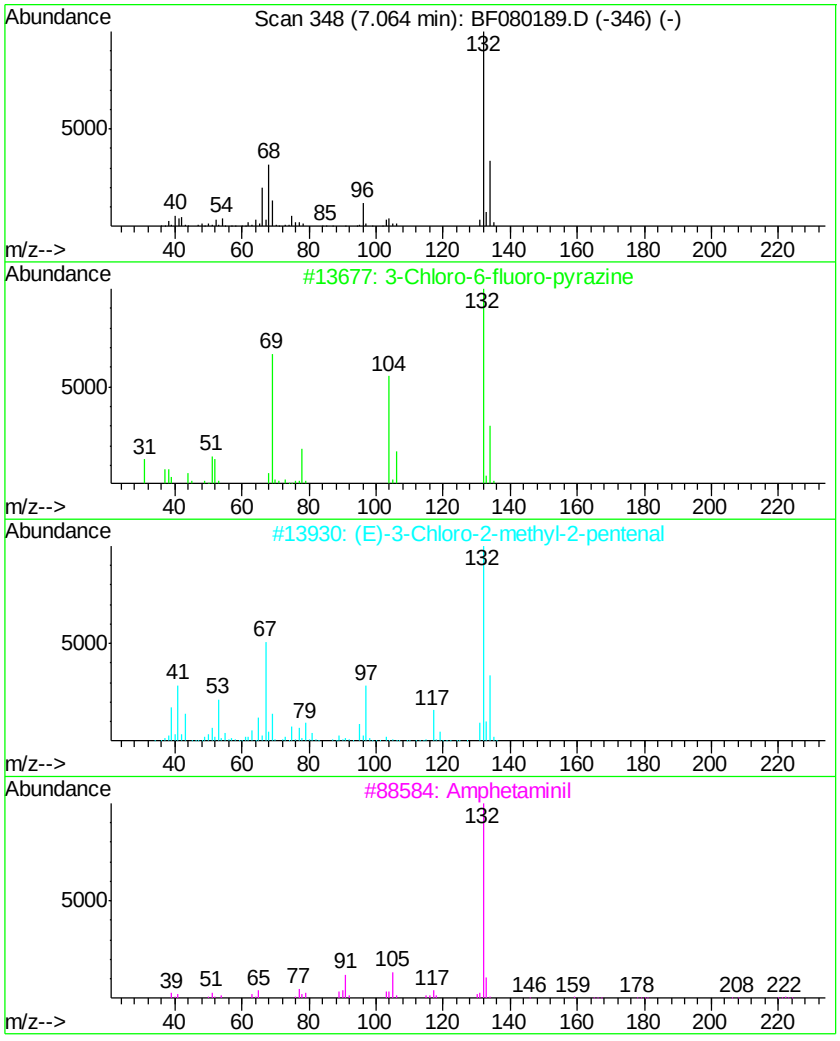
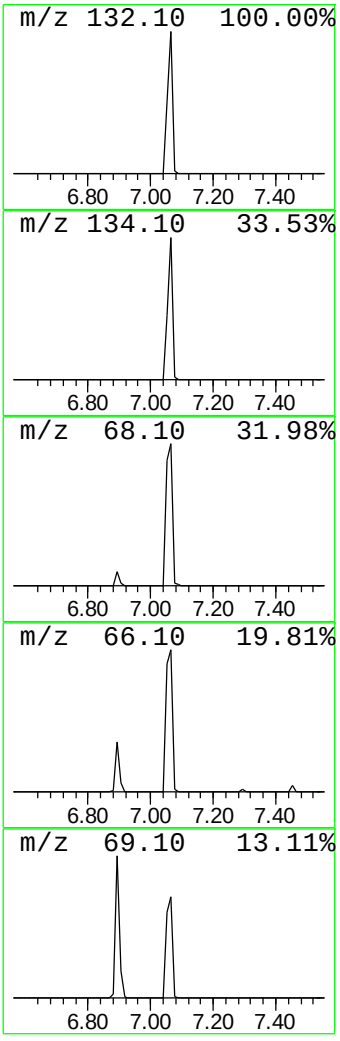
Peak Number 2 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	73.85 ng	616053	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : NORTHPADBOTTOM-062515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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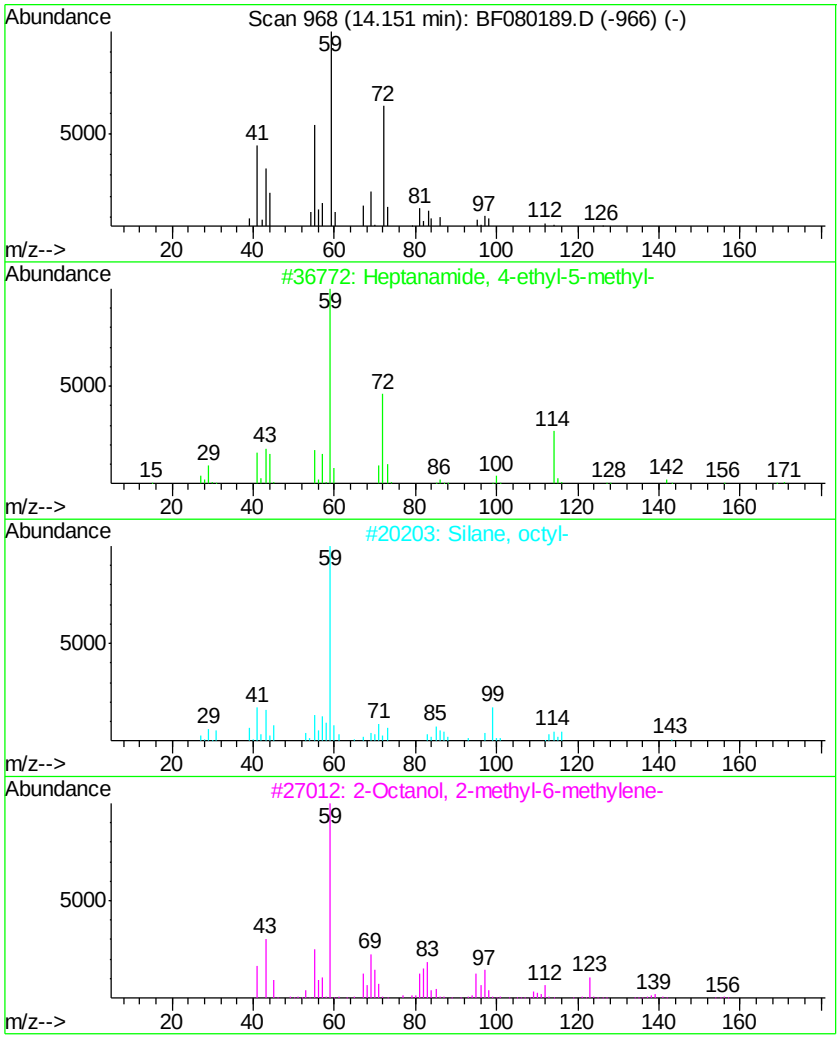
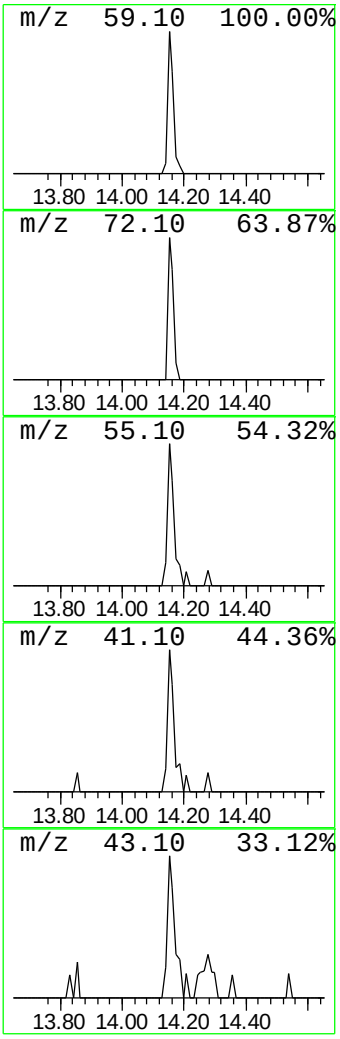
Peak Number 4 Heptanamide, 4-ethyl-5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.15 ng	45701	Chrysene-d12	14.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	50
2	Silane, octyl-	144	C8H20Si	000871-92-1	38
3	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	25
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	25





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Sample : G2809-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHPADBOTTOM-062515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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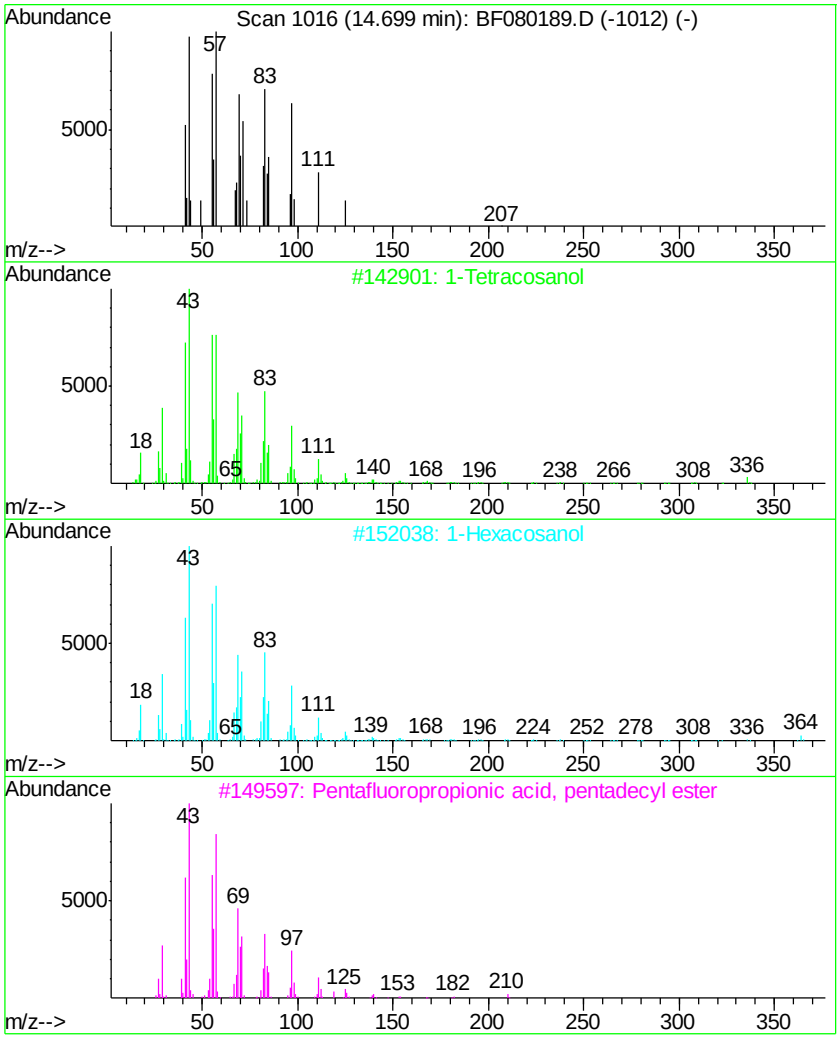
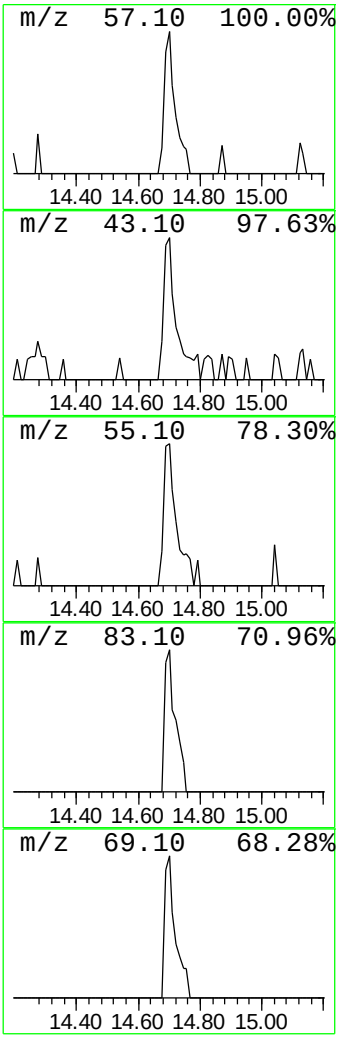
Peak Number 5 1-Tetracosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	3.44 ng	49786	Chrysene-d12	14.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	90





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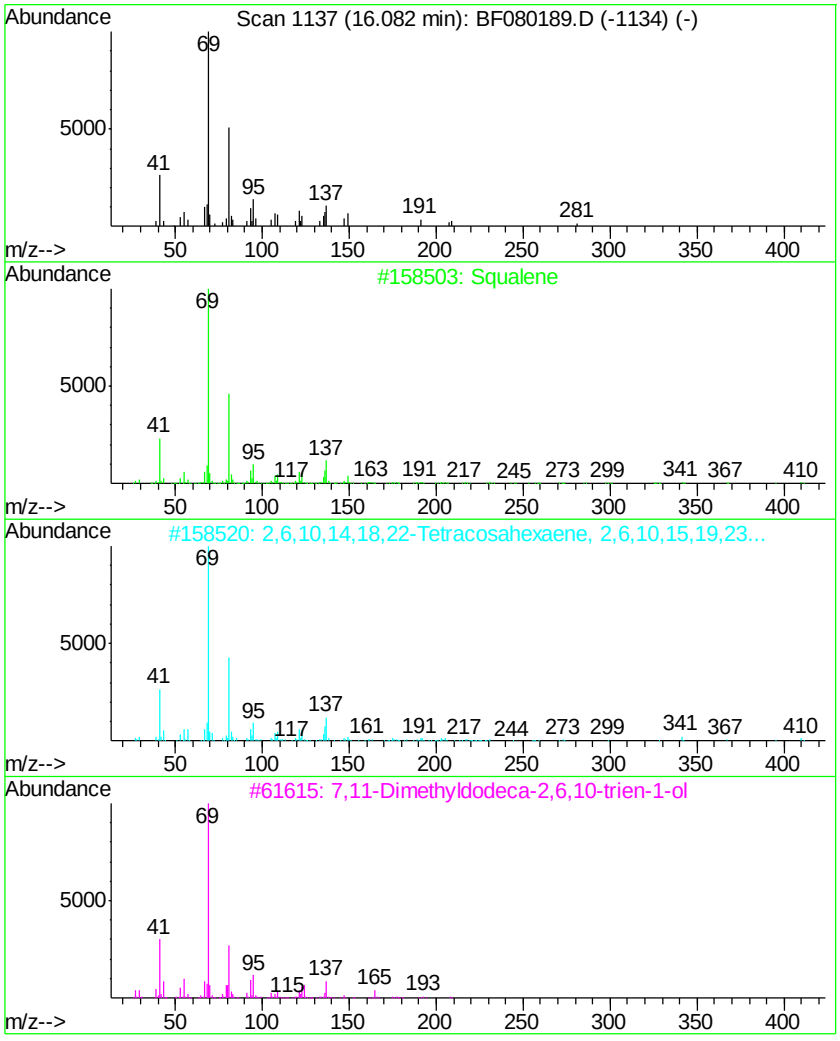
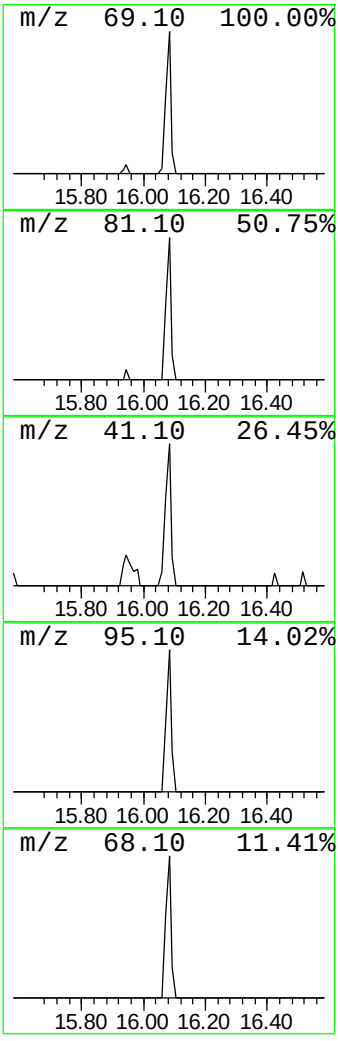
Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.82 ng	53942	Perylene-d12	16.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	87
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	78
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4	5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	000762-29-8	64
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64





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...	5.50	11.8	ng	98331	1	7.29	166831	20.0
unknown7.06	7.06	73.8	ng	616053	1	7.29	166831	20.0
Heptanamide, 4-et...	14.15	3.1	ng	45701	5	14.91	289863	20.0
1-Tetracosanol	14.70	3.4	ng	49786	5	14.91	289863	20.0
Squalene	16.08	3.8	ng	53942	6	16.83	282361	20.0