LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

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-BF072016.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	1.713	9	11	37	rVB	307427	650321	42.62%	5.401%
2	4.730	270	275	277	rBV	735401	1364822	89.45%	11.334%
3	5.164	312	313	328	rBV4	121933	237557	15.57%	1.973%
4	6.227	405	406	414	rBV	131477	229919	15.07%	1.909%
5	6.342	414	416	431	rVB	380214	455851	29.88%	3.786%
6	6.582	435	437	443	rBV	172420	263797	17.29%	2.191%
7	6.730	448	450	460	rVV	892566	897099	58.80%	7.450%
8	7.153	484	487	501	rBV	430309	751402	49.25%	6.240%
9	7.862	547	549	555	rBV	347612	373194	24.46%	3.099%
10	8.822	630	633	640	rBV	30449	48284	3.16%	0.401%
11	8.948	640	644	646	rBV	1078192	1525712	100.00%	12.670%
12	9.336	676	678	681	rBV	80112	111192	7.29%	0.923%
13	9.439	685	687	695	rVB	33201	50598	3.32%	0.420%
14	9.611	699	702	709	rBV	401371	449776	29.48%	3.735%
15	10.033	737	739	746	rVB3	14376	30649	2.01%	0.255%
16	10.388	768	770	779	rBV2	229392	289242	18.96%	2.402%
17	10.525	781	782	786	rBV	13301	17817	1.17%	0.148%
18	10.616	788	790	793	rVV	41246	37766	2.48%	0.314%
19	10.971	820	821	827	rVB	31848	43152	2.83%	0.358%
20	11.085	828	831	835	rVV	411411	450923	29.55%	3.745%
21	11.154	835	837	841	rVB3	12125	25642	1.68%	0.213%
22	11.394	857	858	861	rBV	26620	39161	2.57%	0.325%
23	11.656	880	881	883	rVB	30656	26208	1.72%	0.218%
24	12.502	954	955	960	rBV	27666	34885	2.29%	0.290%
25	12.582	960	962	965	rVB	162232	139137	9.12%	1.155%
26	12.662	967	969	972	rBV	1012280	1455938	95.43%	12.091%
27	13.097	1005	1007	1009	rBV2	11741	15609	1.02%	0.130%
28	13.142	1009	1011	1015	rVV2	72094	110143	7.22%	0.915%
29	13.211	1015	1017	1018	rVV	10925	17794	1.17%	0.148%
30	13.234	1018	1019	1021	rVV	42166	43920	2.88%	0.365%
31	13.280	1021	1023	1025	rVB	62467	58222	3.82%	0.484%
32	13.462	1036	1039	1040	rBV	15929	17299	1.13%	0.144%
33	13.577	1046	1049	1058	rBV	78003	156103	10.23%	1.296%
34	13.702	1058	1060	1063	rBV	475703	504429	33.06%	4.189%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
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Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

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-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.217	1098	1105	1106	rBV5	4881	17528	1.15%	0.146%
36	14.354	1114	1117	1119	rBV	83735	114782	7.52%	0.953%
37	14.548	1132	1134	1136	rVV	74762	87282	5.72%	0.725%
38	14.594	1136	1138	1140	rVB	16257	17660	1.16%	0.147%
39	15.040	1175	1177	1182	rBV	190046	272851	17.88%	2.266%
40	15.840	1244	1247	1257	rVB	40260	95456	6.26%	0.793%
41	16.217	1277	1280	1284	rBV	16701	29393	1.93%	0.244%
42	16.411	1294	1297	1302	rBV6	6233	18418	1.21%	0.153%
43	16.731	1321	1325	1331	rBV2	50441	168812	11.06%	1.402%
44	16.823	1331	1333	1345	rVB5	13844	51734	3.39%	0.430%
45	17.143	1357	1361	1368	rVB	19856	42172	2.76%	0.350%
46	18.629	1486	1491	1495	rBV3	12922	35315	2.31%	0.293%
47	19.486	1559	1566	1571	rBV2	50985	166808	10.93%	1.385%

Sum of corrected areas: 12041774

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Operator : UM/SJ
Sample : H4120-03
Misc :
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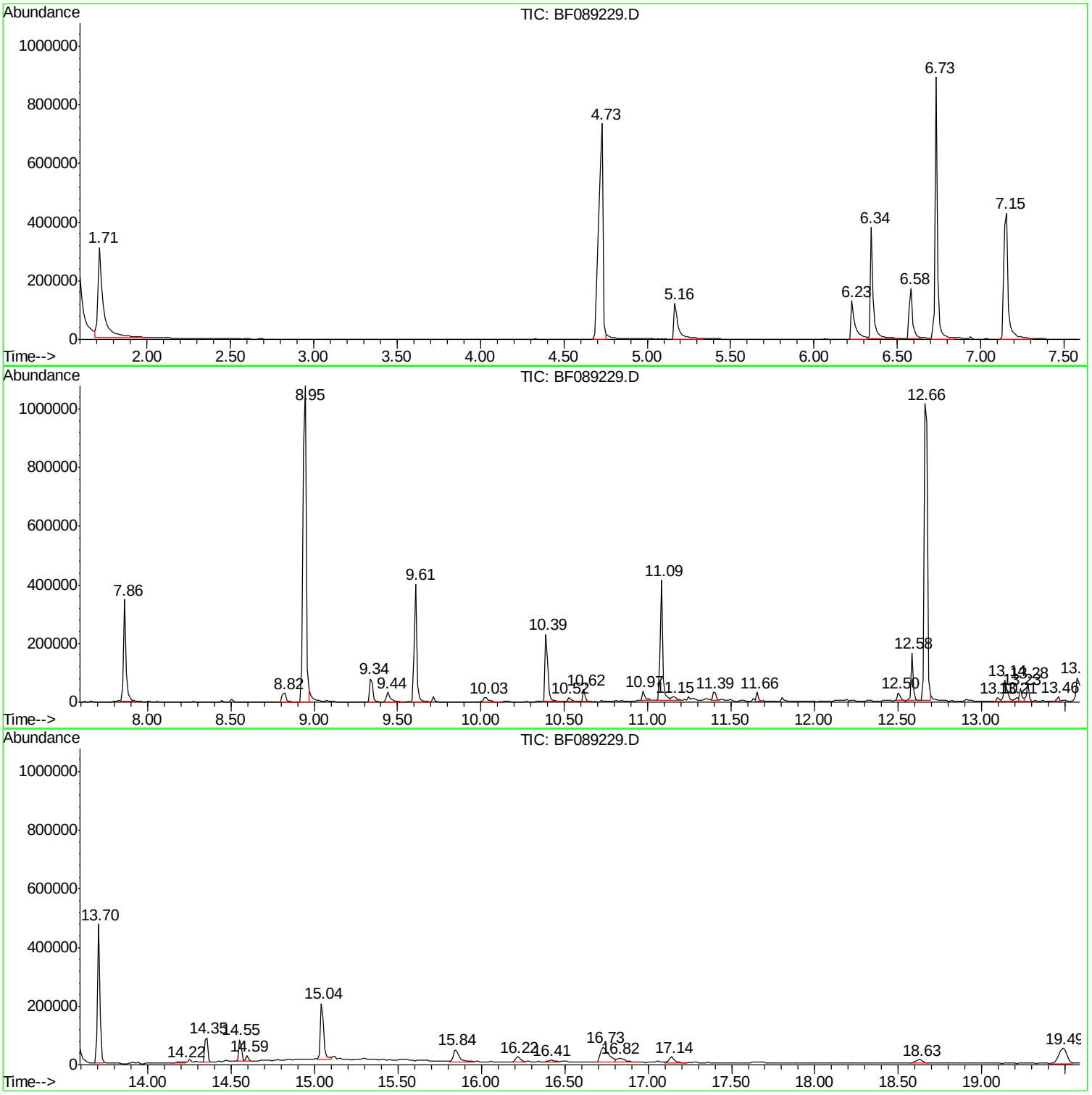
Instrument :
BNA_F
ClientSampleId :
GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BF089229.D
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Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

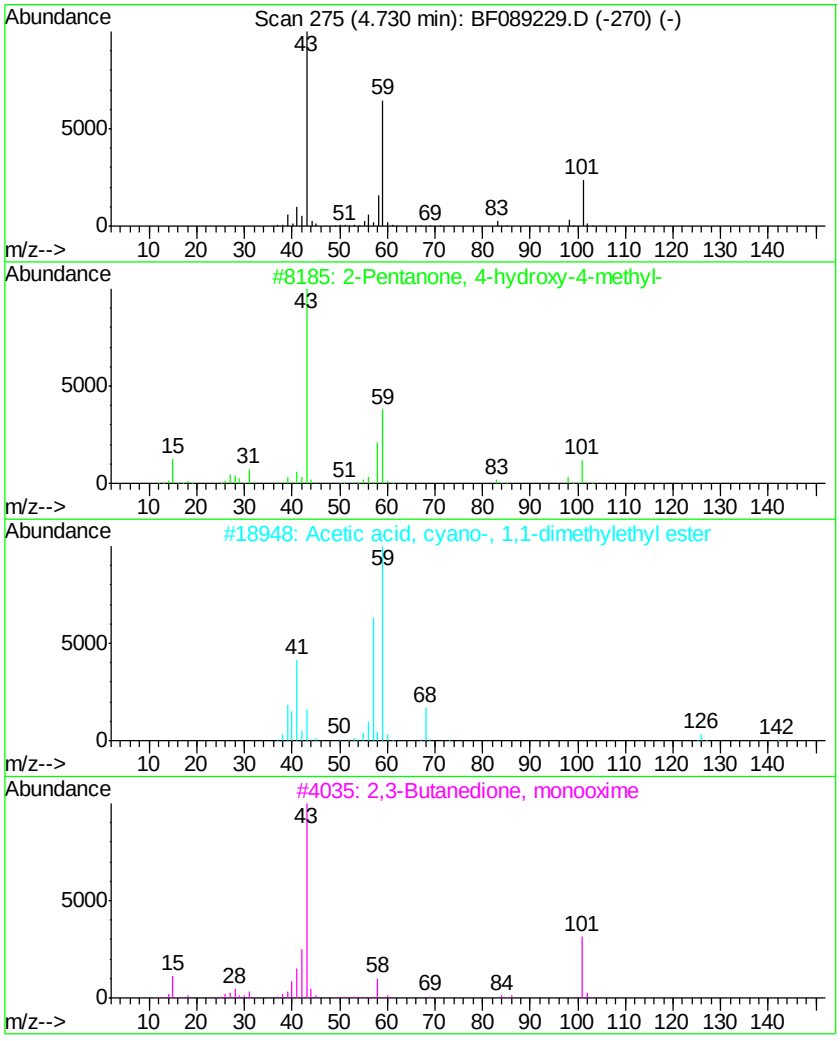
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

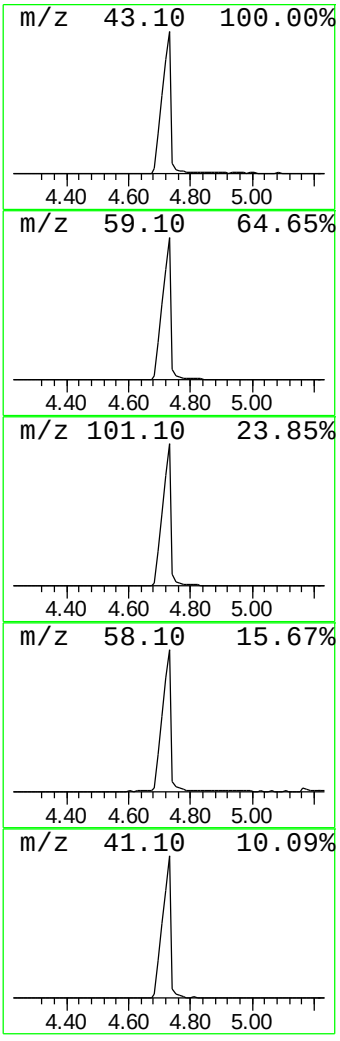
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	103.48 ng	1364820	1,4-Dichlorobenzene-d4	6.58

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Operator : UM/SJ
Sample : H4120-03
Misc :
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Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

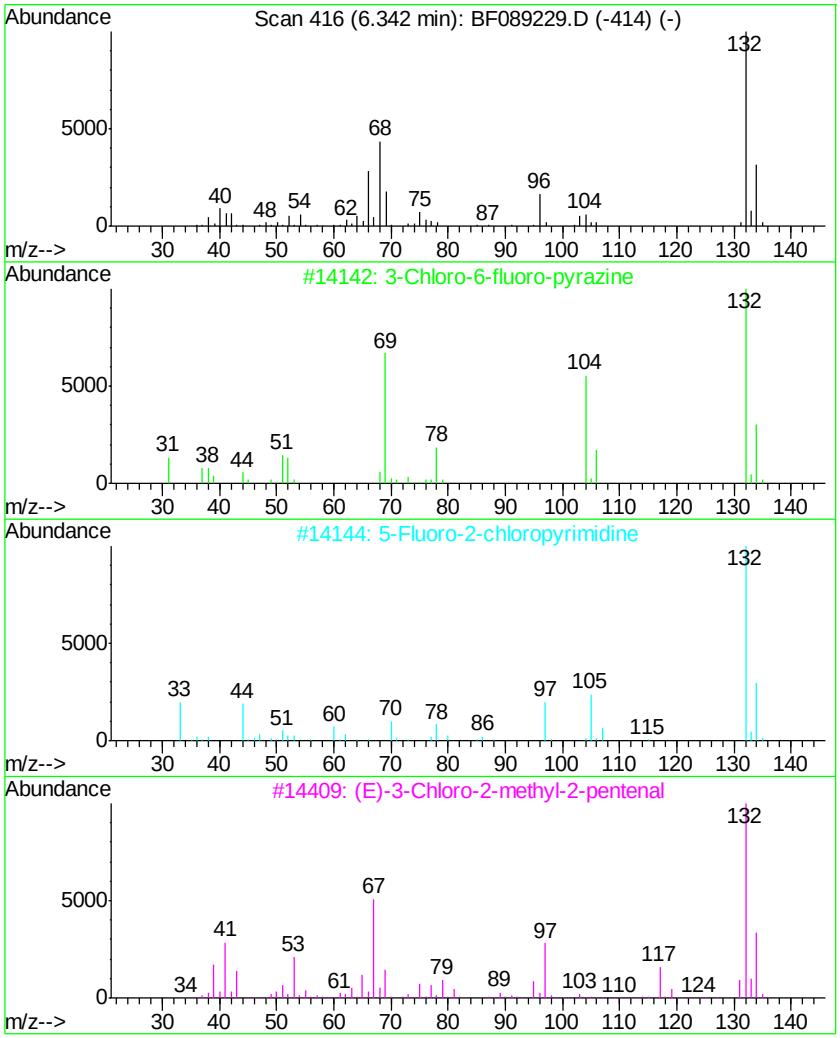
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

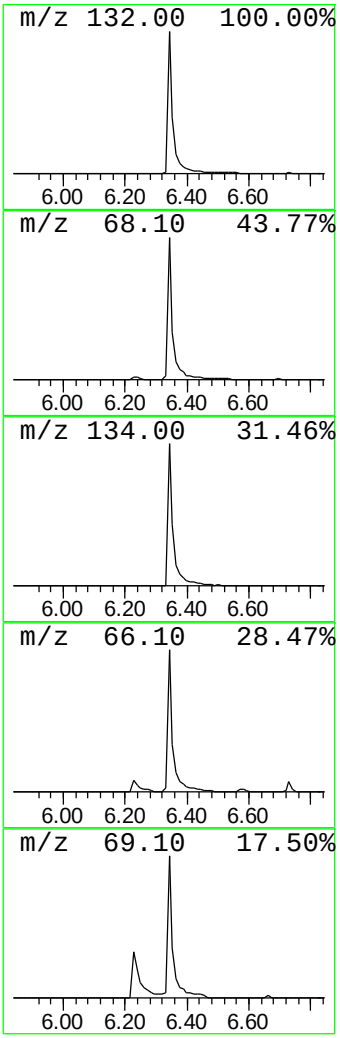
****

Peak Number 3 unknown6.34 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	34.56 ng	455851	1,4-Dichlorobenzene-d4	6.58

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	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

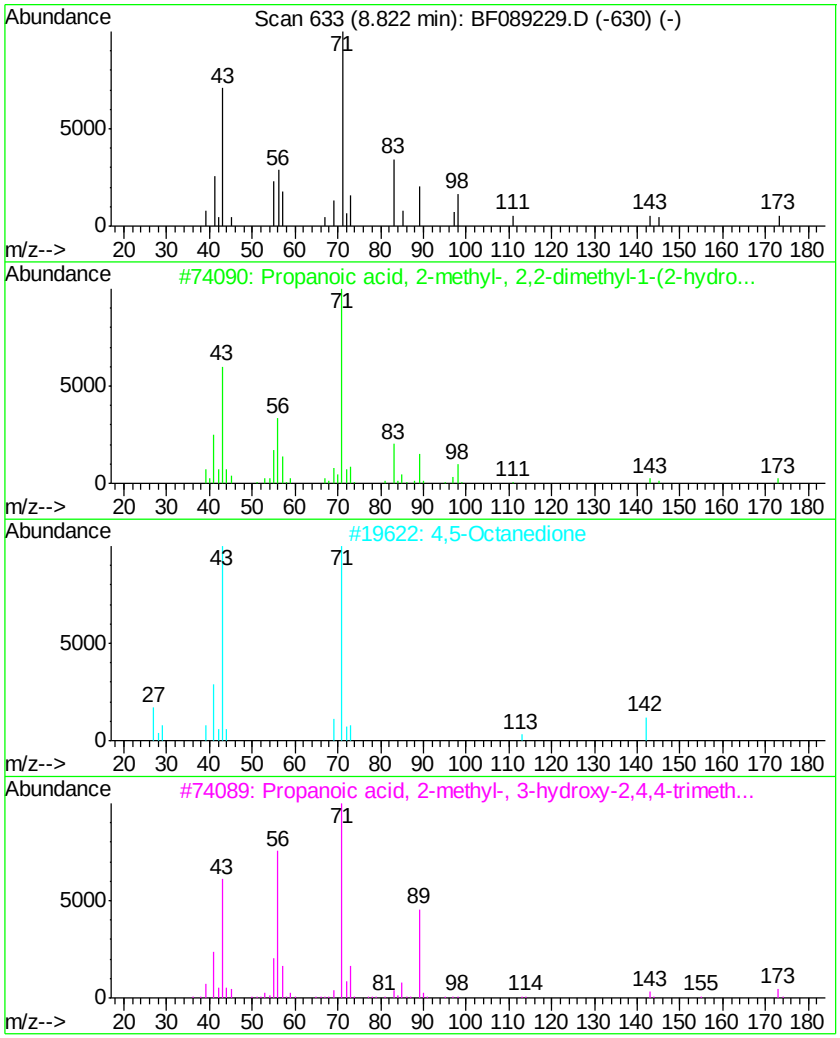
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

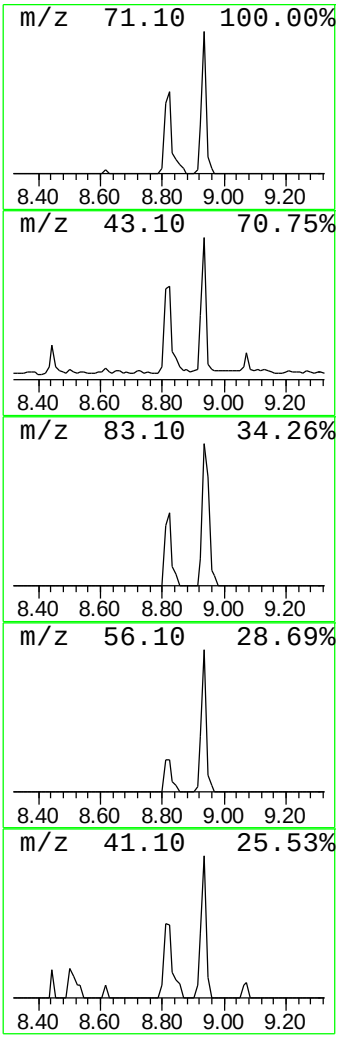
****

Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.15 ng	48284	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	64
2	4,5-Octanedione	142	C8H14O2	005455-24-3	38
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	37
4	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	37
5	Diethylmalonic acid, heptyl tetr...	342	C19H34O5	1000370-64-2	37





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Sample : H4120-03
Misc :
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Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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TIC Library : C:\Database\NIST11.L
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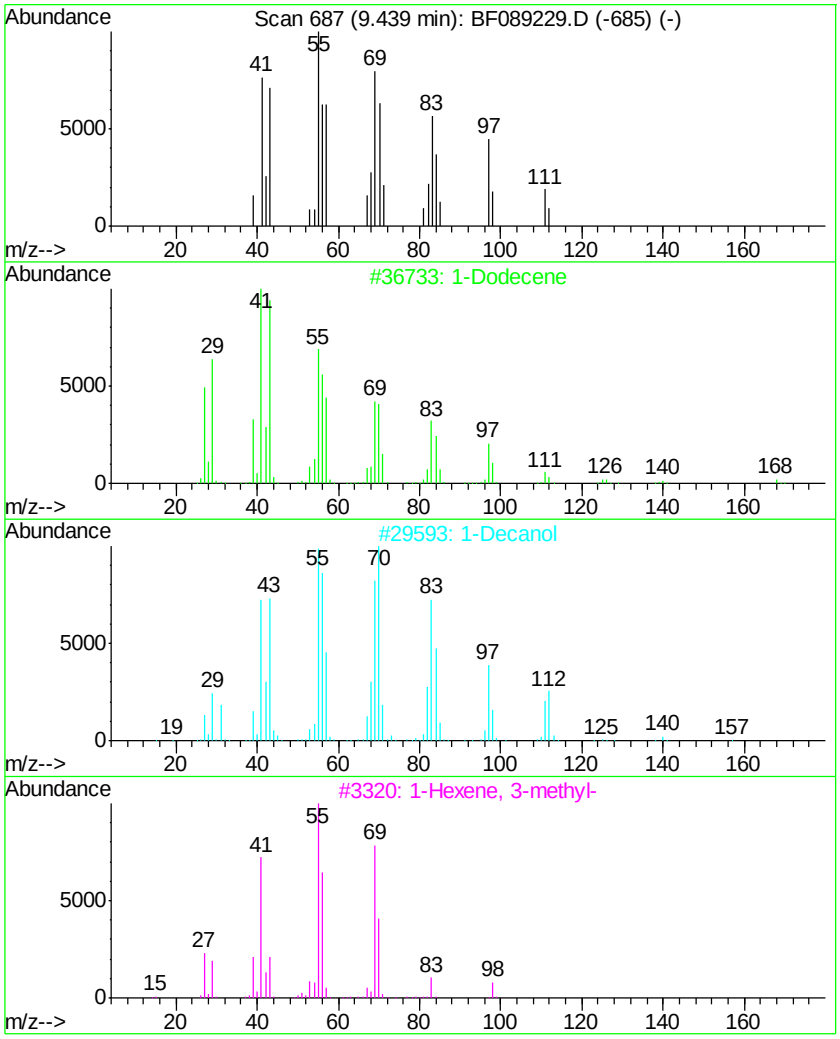
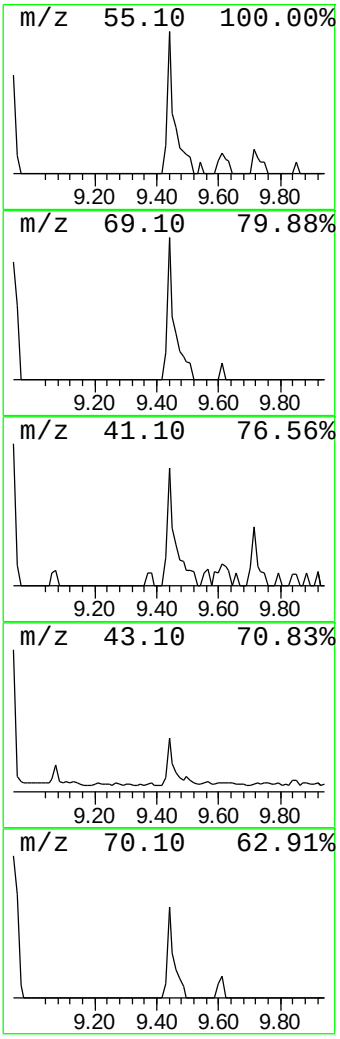
****

Peak Number 6 1-Dodecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.25 ng	50598	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene	168	C12H24	000112-41-4	90
2	1-Decanol	158	C10H22O	000112-30-1	50
3	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	49
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
5	8-Oxabicyclo[5.1.0]octane	112	C7H12O	000286-45-3	43





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Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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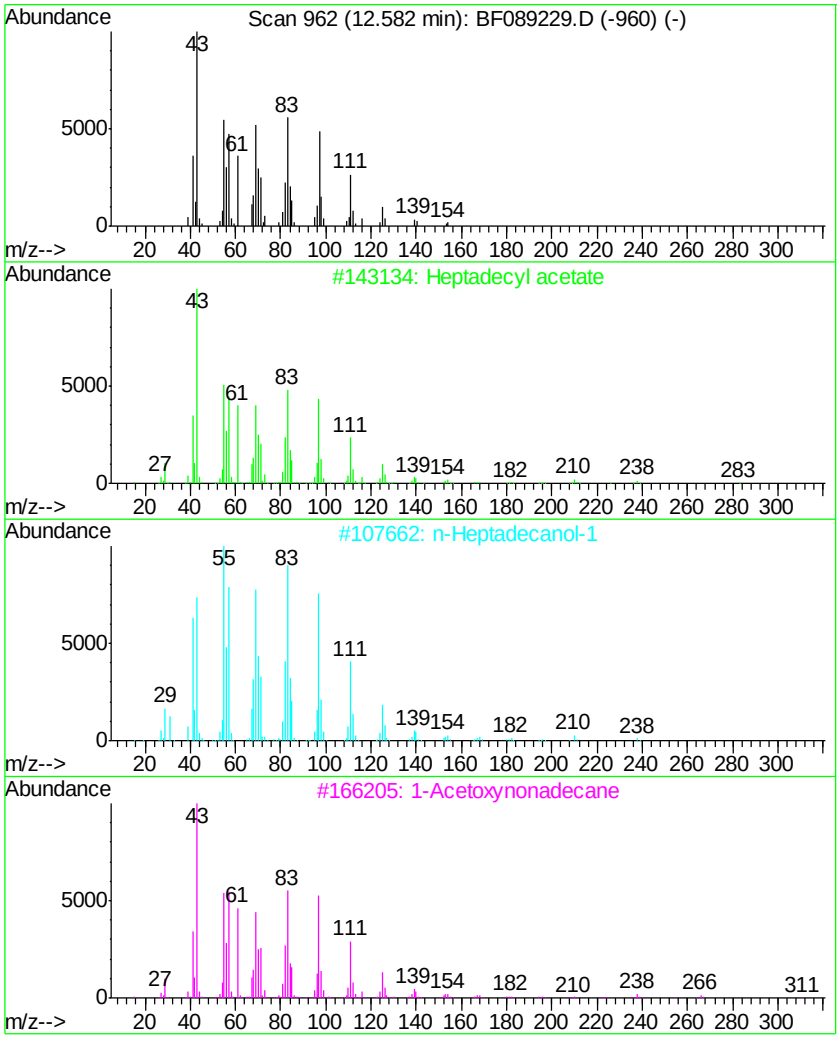
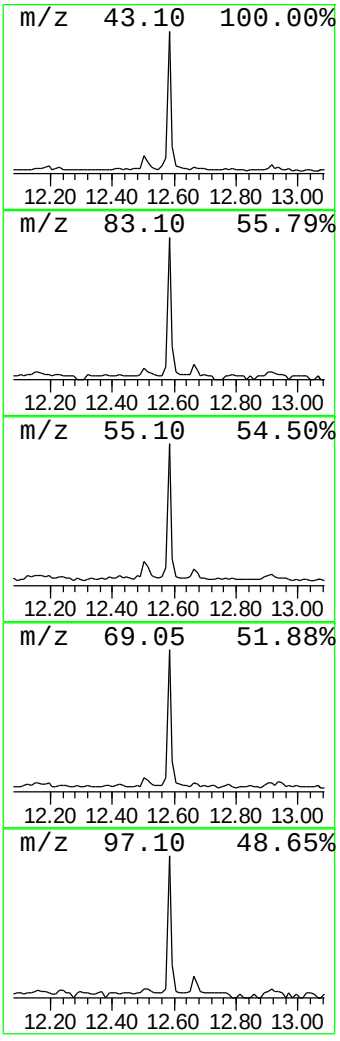
****

Peak Number 7 Heptadecyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.52 ng	139137	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl acetate	298	C19H38O2	000822-20-8	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3	1-Acetoxynonadecane	326	C21H42O2	001577-43-1	91
4	1-Docosanol, acetate	368	C24H48O2	000822-26-4	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
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Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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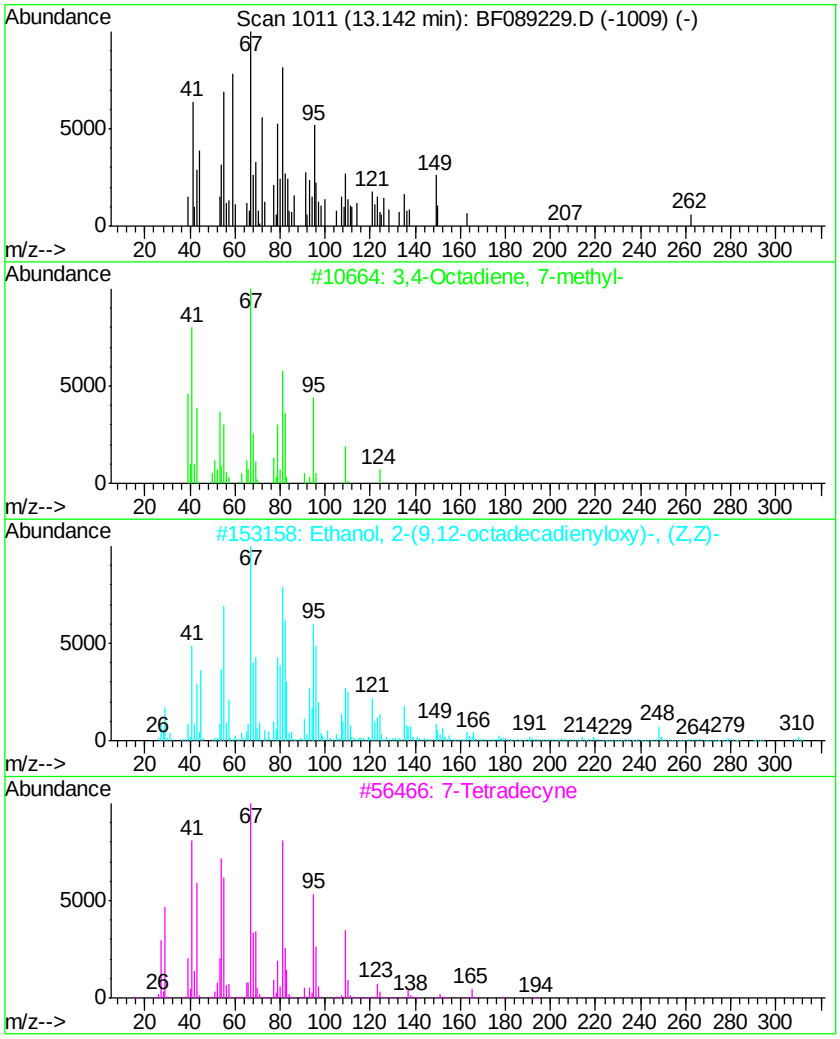
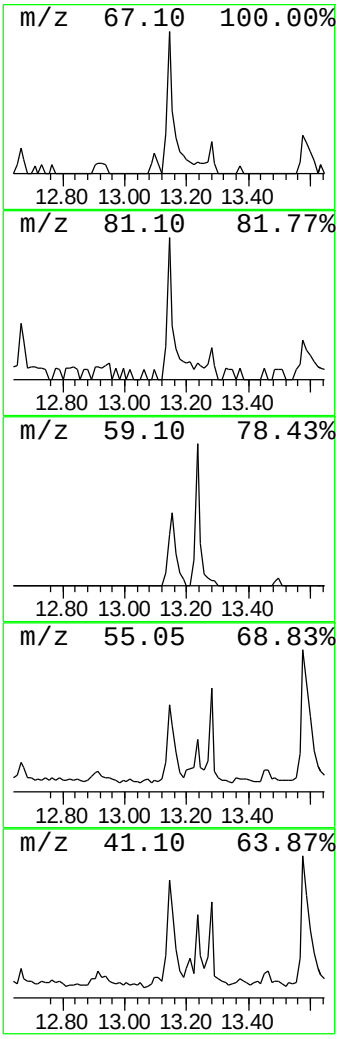
Peak Number 8 unknown13.14 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	4.37 ng	110143	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	46
2	Ethanol, 2-(9,12-octadecadienylo...	310	C20H38O2	017367-08-7	45
3	7-Tetradecyne	194	C14H26	035216-11-6	43
4	Cyclohexane, ethenyl-	110	C8H14	000695-12-5	42
5	8-Hexadecyne	222	C16H30	019781-86-3	38





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TIC Library : C:\Database\NIST11.L
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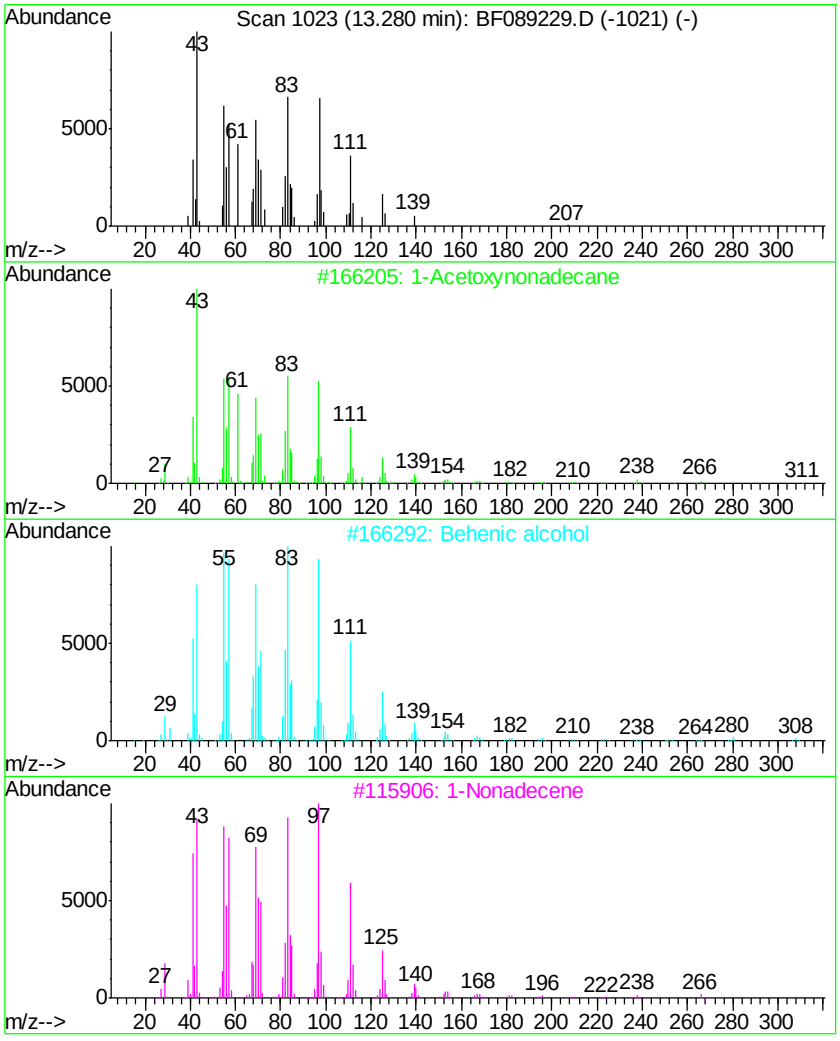
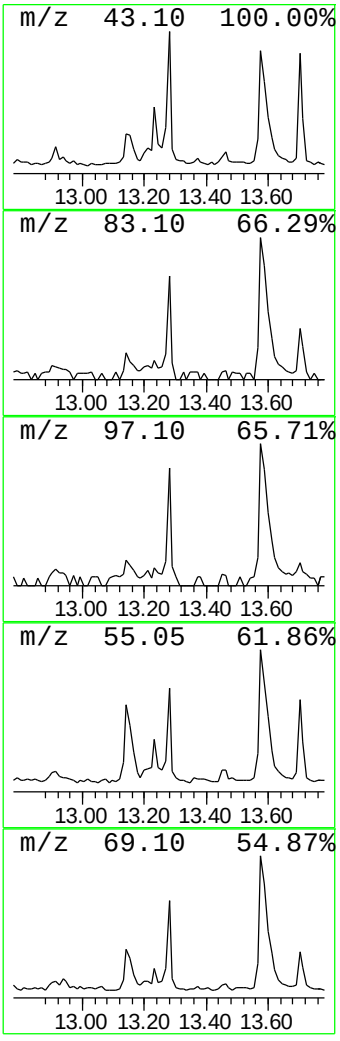
Peak Number 9 1-Acetoxynonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	2.31 ng	58222	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetoxynonadecane	326	C21H42O2	001577-43-1	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Tricosyl acetate	382	C25H50O2	1000351-77-8	91
5	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	91





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Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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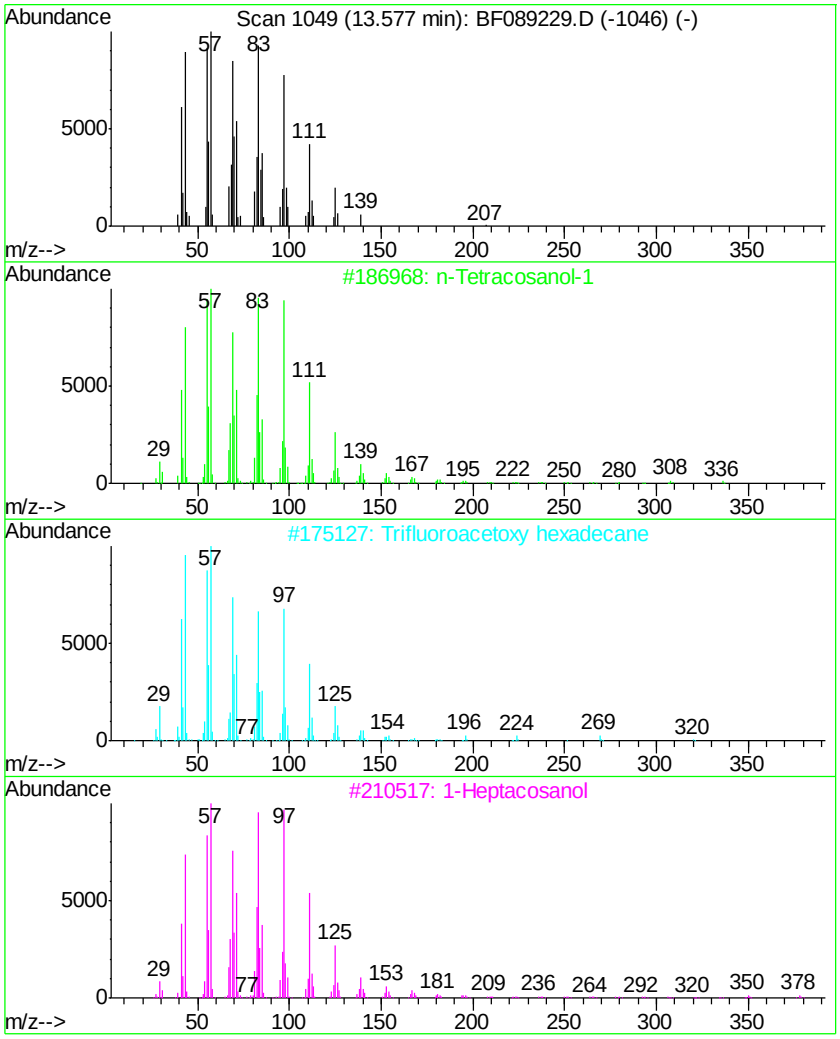
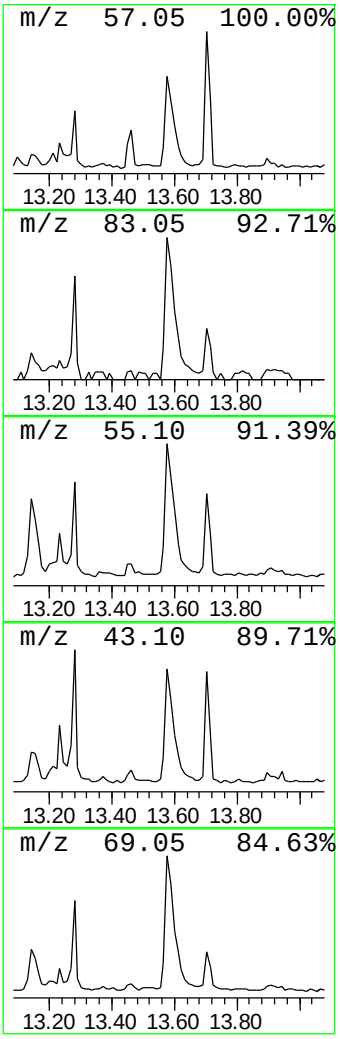
Peak Number 10 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	6.19 ng	156103	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

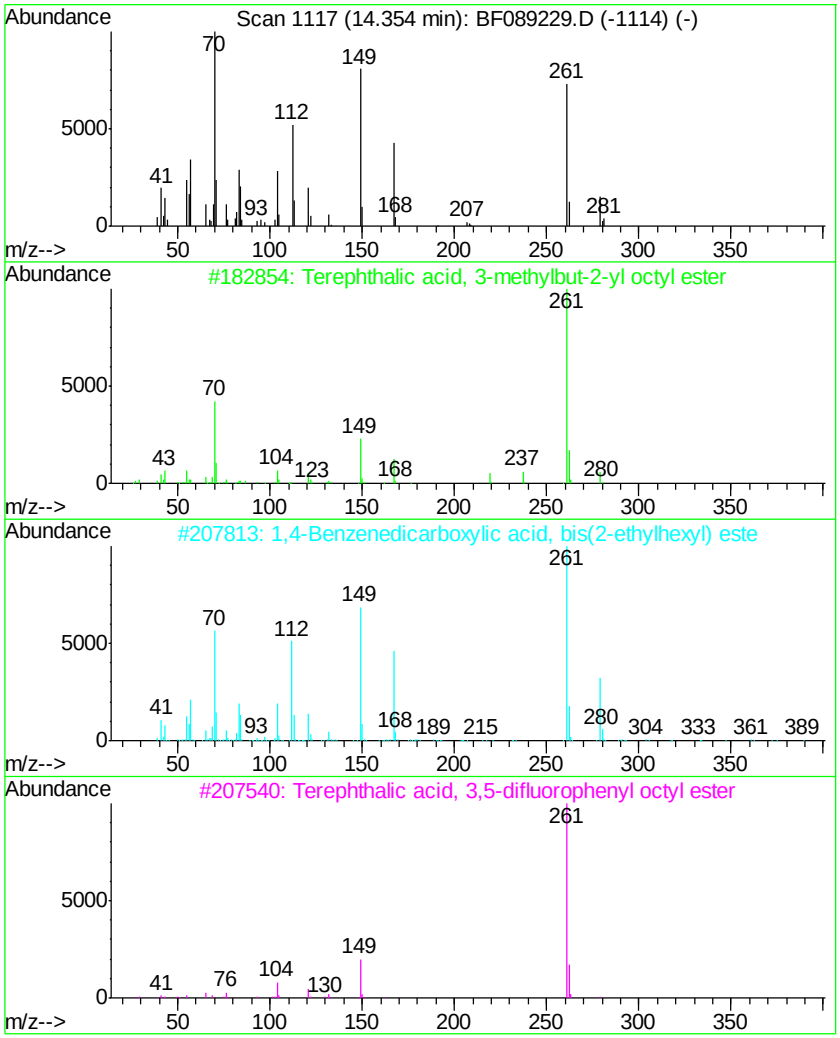
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

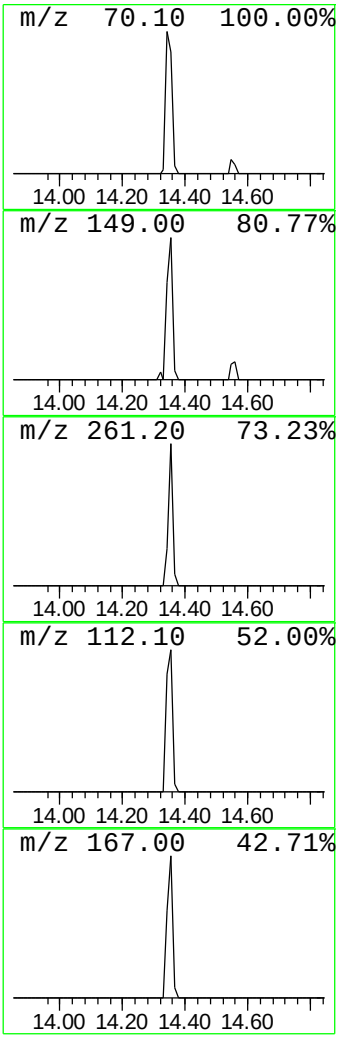
****

Peak Number 11 Terephthalic acid, 3-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	4.55 ng	114782	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
3	Terephthalic acid, 3,5-difluorop...	390	C22H24F2O4	1000324-05-2	43
4	Terephthalic acid, phenyl octyl ...	354	C22H26O4	1000324-06-6	43
5	Terephthalic acid, 3,4-dichlorop...	422	C22H24Cl2O4	1000323-69-2	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

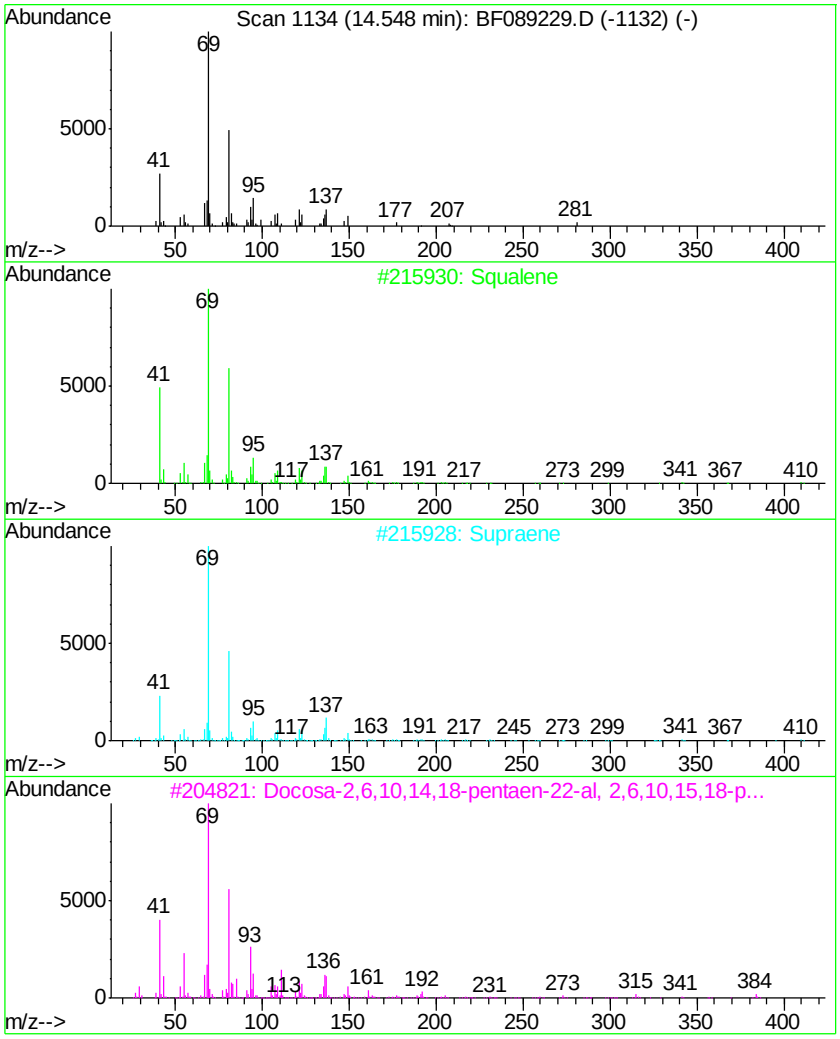
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

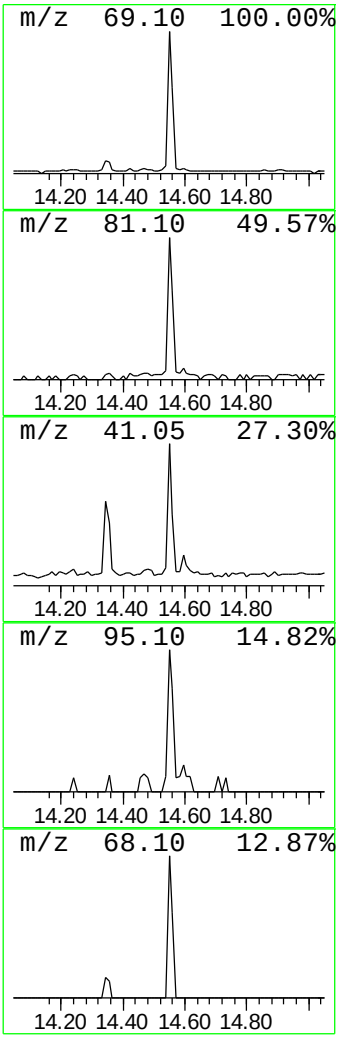
****

Peak Number 12 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.40 ng	87282	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
5	1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

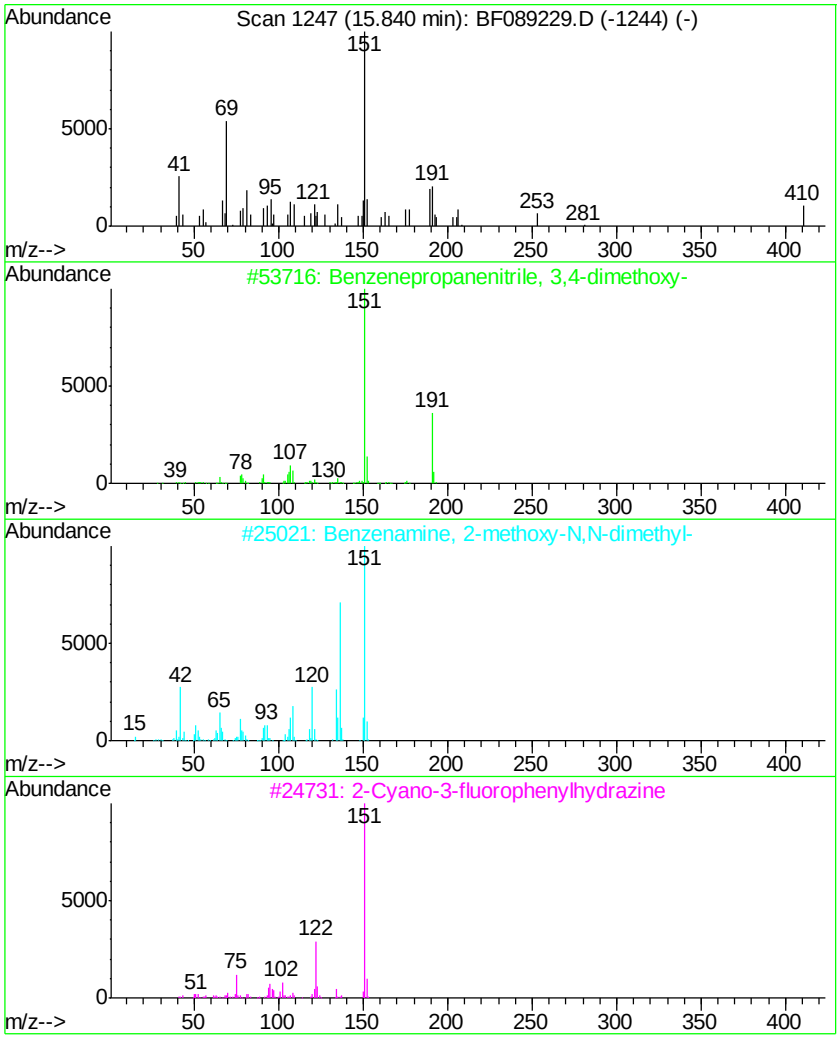
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

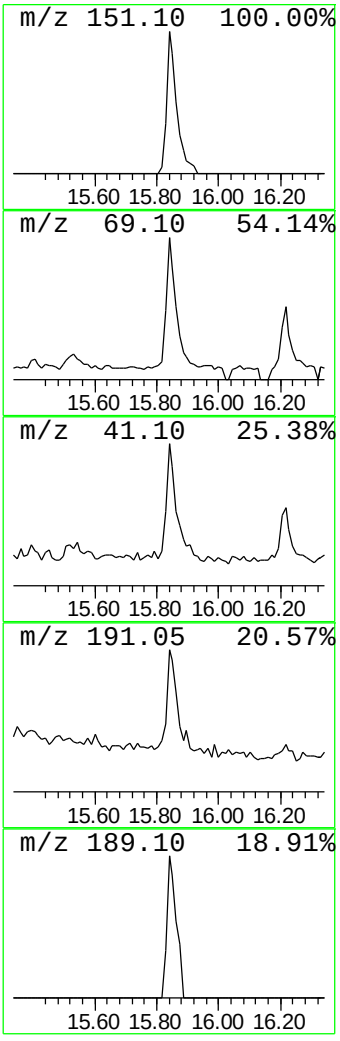
****

Peak Number 13 Benzenepropanenitrile, 3,4-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	7.00 ng	95456	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	53
2	Benzenamine, 2-methoxy-N,N-dimet...	151	C9H13NO	000700-75-4	50
3	2-Cyano-3-fluorophenylhydrazine	151	C7H6FN3	1000131-91-9	43
4	Silane, 3-butenylmethoxymethylph...	206	C12H18OSi	076557-75-0	43
5	4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21BO2	074630-05-0	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

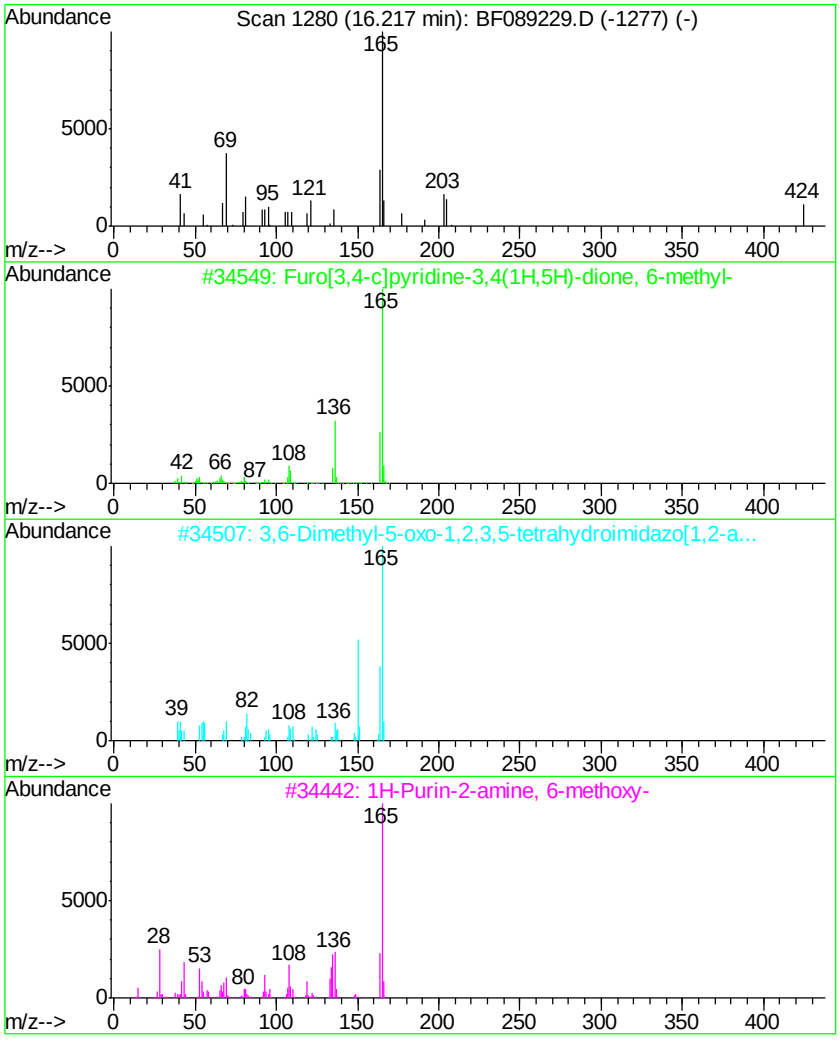
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

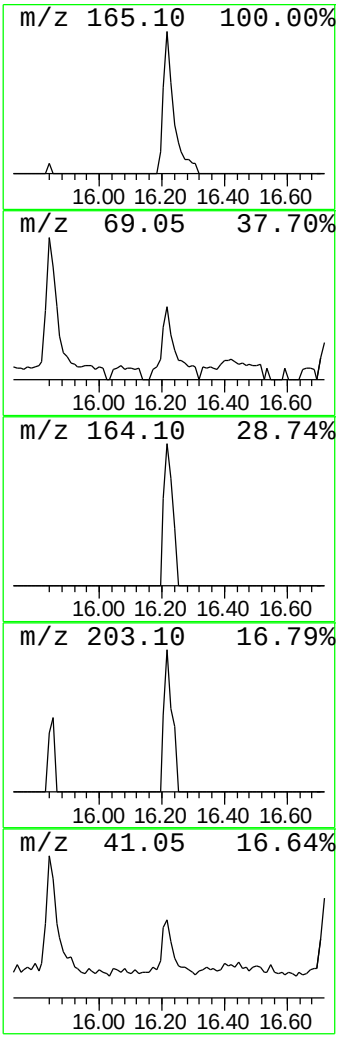
****

Peak Number 14 Furo[3,4-c]pyridine-3,4(1H,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.15 ng	29393	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[3,4-c]pyridine-3,4(1H,5H)-d...	165	C8H7NO3	007472-18-6	58
2	3,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	058910-42-2	53
3	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	52
4	3-Methoxy-2-methyl-2H-pyrazolo[4...	165	C6H7N5O	037531-53-6	50
5	1,2,3-Oxadiazolium, 3-[2-(2,4-di...	250	C12H14N2O4	055590-68-6	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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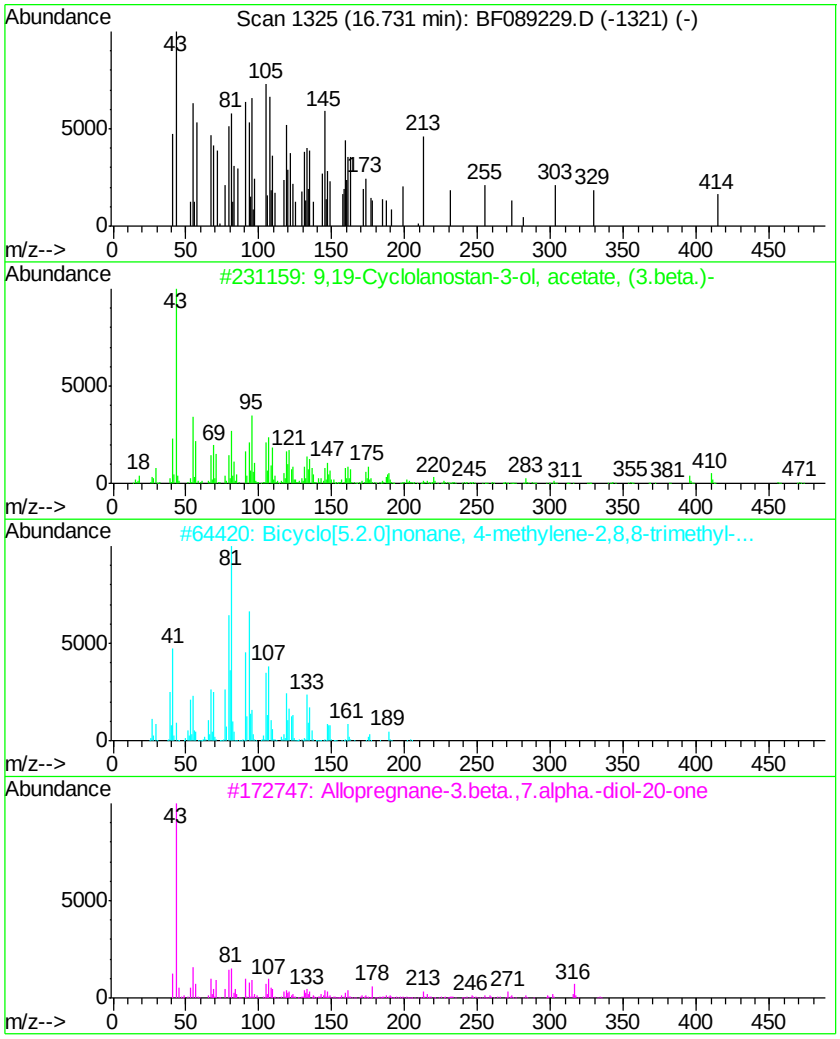
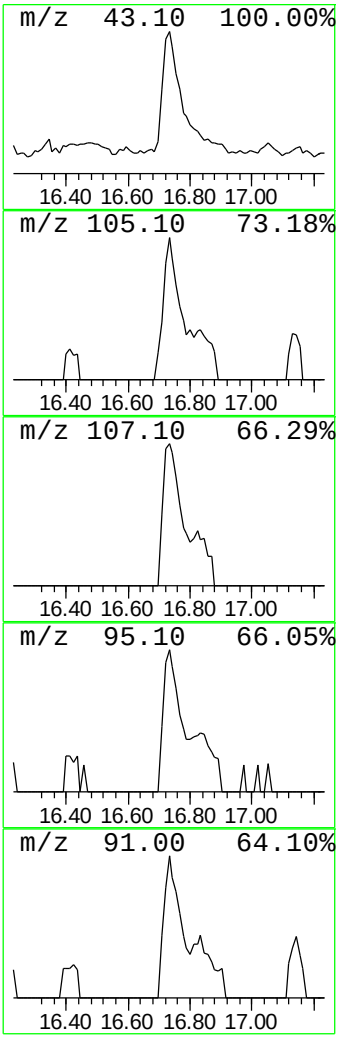
Peak Number 15 unknown16.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	12.37 ng	168812	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanostan-3-ol, acetate...	470	C32H54O2	004575-74-0	43
2	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	35
3	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	25
4	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	22
5	Guaia-1(10),11-diene	204	C15H24	1000374-19-7	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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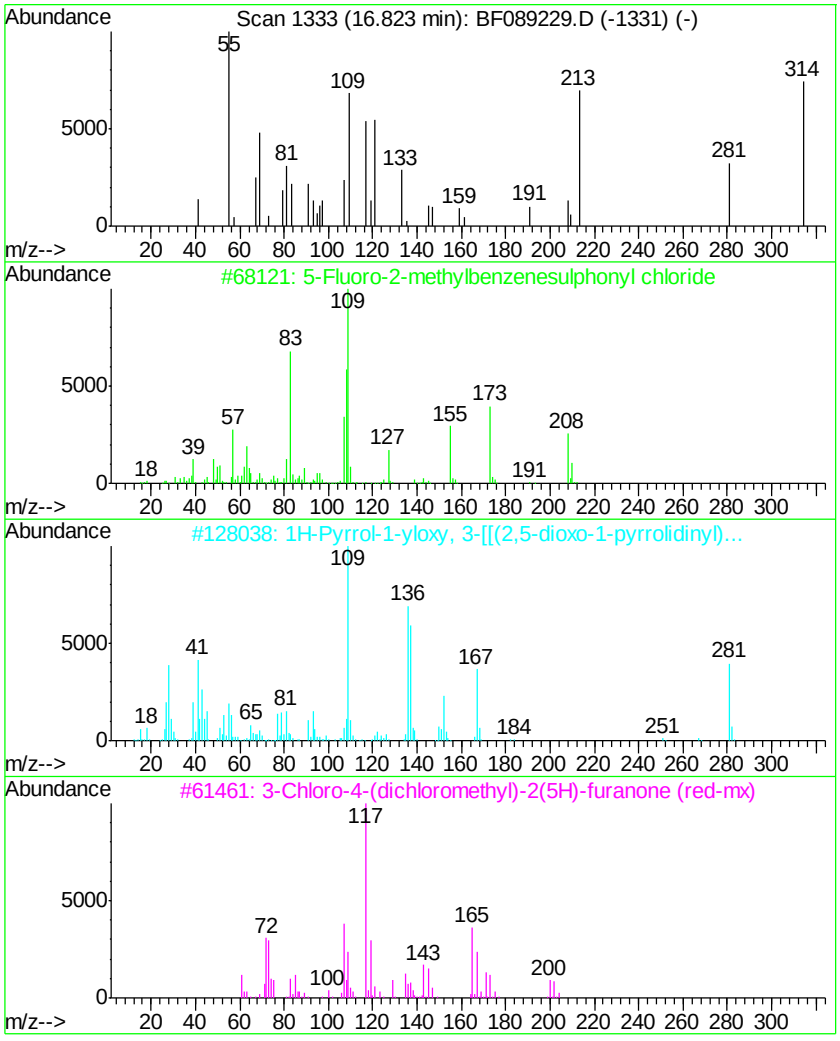
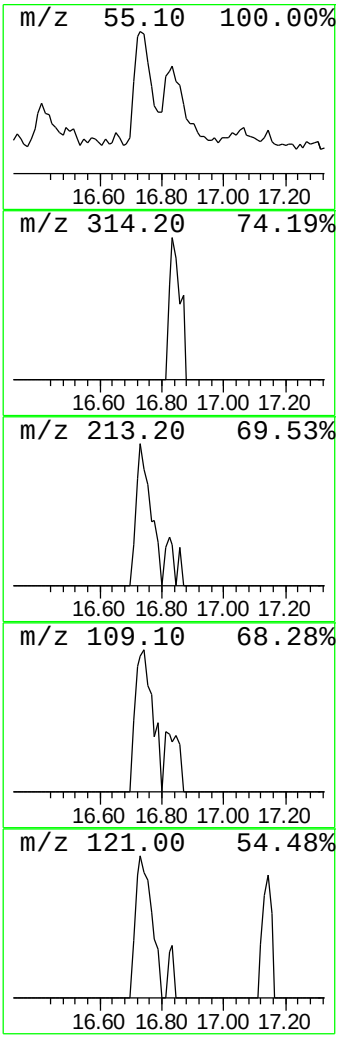
Peak Number 16 unknown16.82 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.79 ng	51734	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzenesulphony...	208	C7H6ClFO2S	000445-05-6	9
2	1H-Pyrrol-1-yloxy, 3-[[(2,5-diox...	281	C13H17N2O5	037558-29-5	9
3	3-Chloro-4-(dichloromethyl)-2(5H...	200	C5H3Cl3O2	122551-89-7	9
4	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	9
5	trans-1,2-Bis(bromomethyl)cycloh...	268	C8H14Br2	1000216-87-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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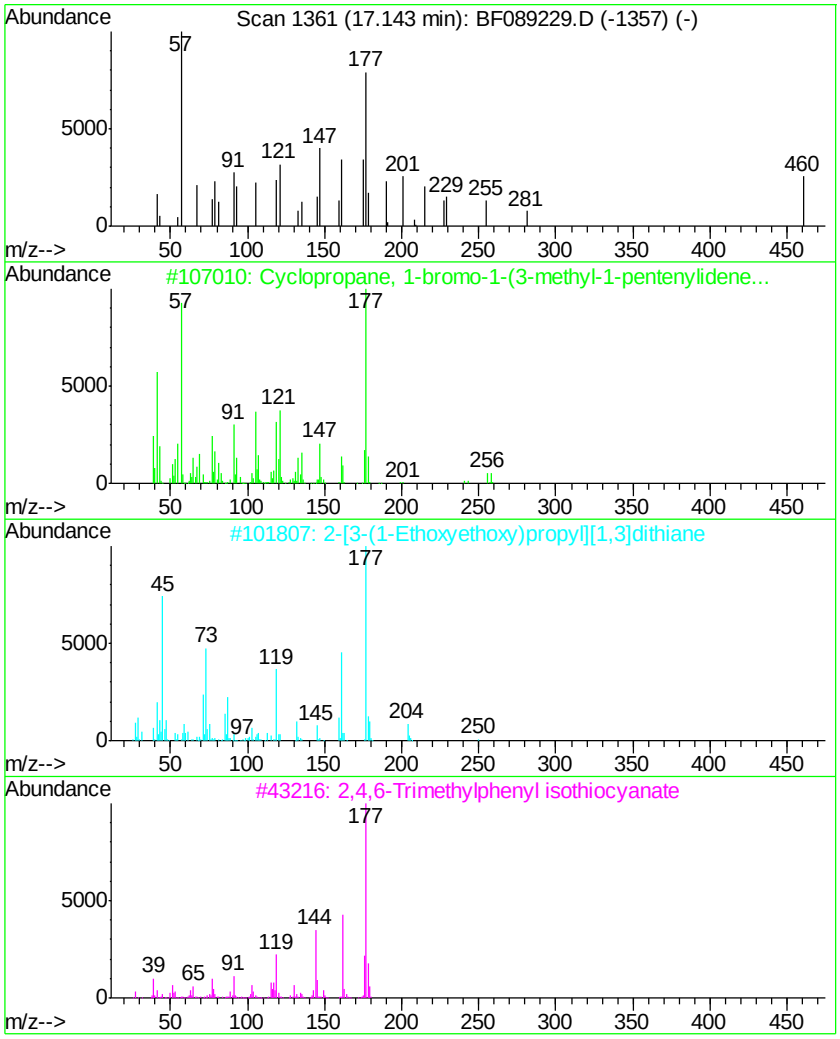
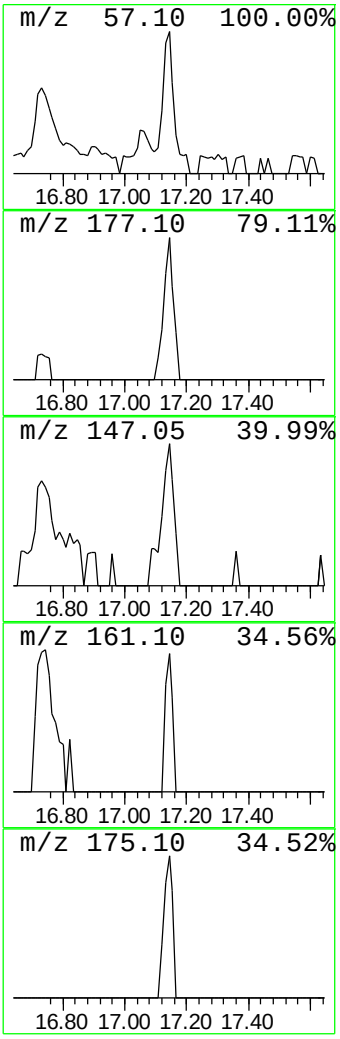
Peak Number 17 unknown17.14 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	3.09 ng	42172	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-bromo-1-(3-methy...	256	C13H21Br	1000271-74-7	27
2	2-[3-(1-Ethoxyethoxy)propyl][1,3...	250	C11H22O2S2	076494-97-8	25
3	2,4,6-Trimethylphenyl isothiocya...	177	C10H11NS	006095-82-5	12
4	Benzenepropanamide, N,N-dimethyl-	177	C11H15NO	005830-31-9	10
5	(R)(+)-5-[1,3,3-Trimethylindolin...	324	C20H24N2O2	1000211-90-9	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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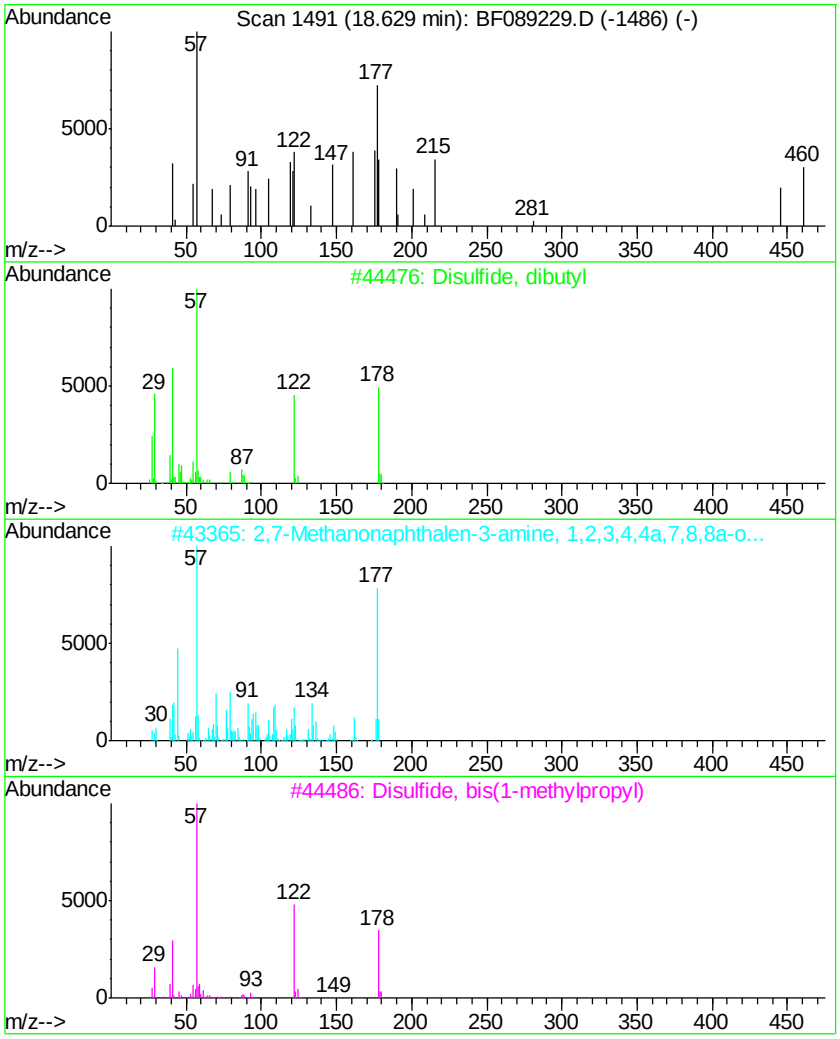
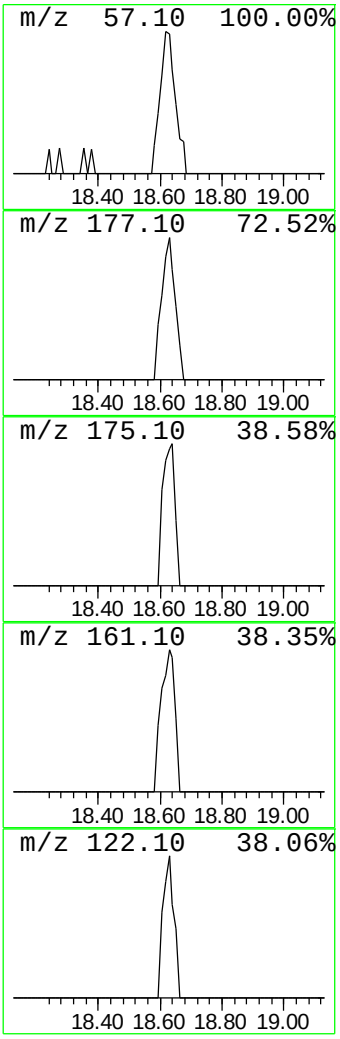
Peak Number 18 unknown18.63 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.59 ng	35315	Perylene-d12	15.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dibutyl	178	C8H18S2	000629-45-8	9
2	2,7-Methanonaphthalen-3-amine, 1...	177	C12H19N	1000186-49-9	9
3	Disulfide, bis(1-methylpropyl)	178	C8H18S2	005943-30-6	9
4	Cyclopropane, 1-bromo-1-(3-methy...	256	C13H21Br	1000271-74-7	9
5	Acetic acid, 5-(2,2-dimethyl-6-o...	264	C16H24O3	1000192-70-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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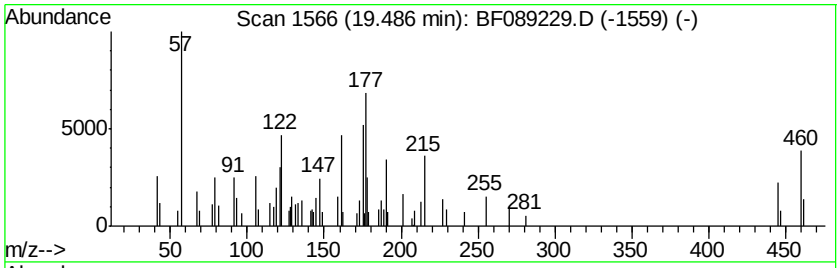
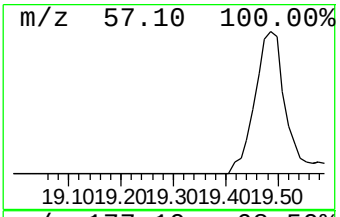
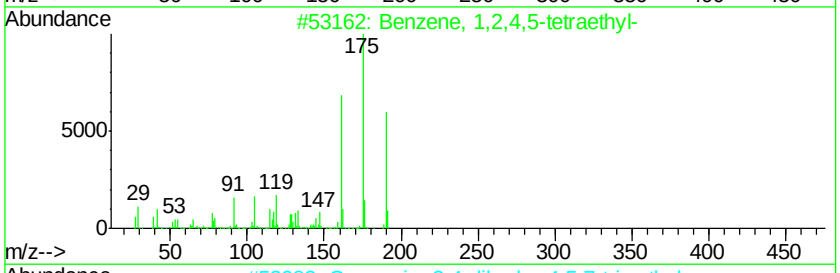
Peak Number 19 unknown19.49 Concentration Rank 6

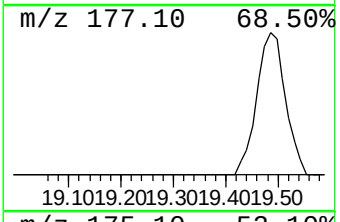
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	12.23 ng	166808	Perylene-d12	15.04

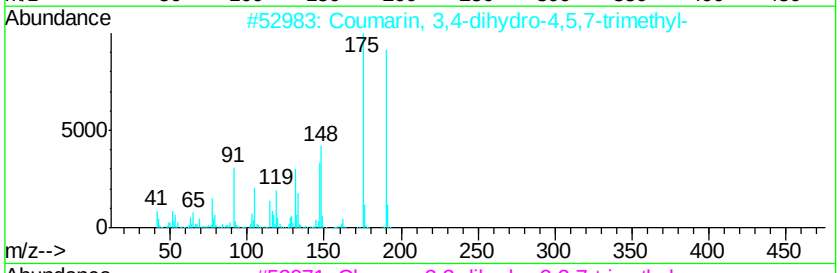
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetraethyl-	190	C14H22	000635-81-4	38
2	Coumarin, 3,4-dihydro-4,5,7-trim...	190	C12H14O2	1000126-60-5	11
3	Chromo, 2,3-dihydro-2,2,7-trimet...	190	C12H14O2	110411-30-8	11
4	trans-1-(p-Ethoxyphenyl)-1-dodec...	302	C20H30O2	1000234-54-9	10
5	Ketone, 7-methoxy-2-benzofuranyl...	190	C11H10O3	043071-52-9	10

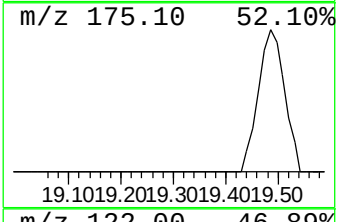


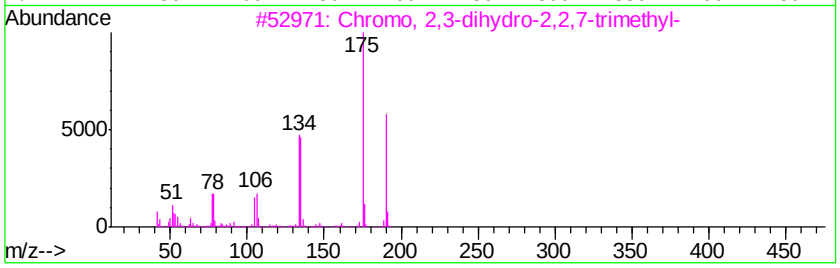


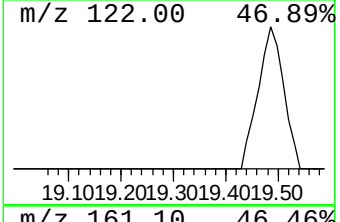


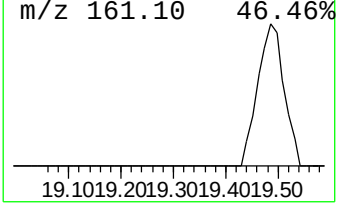












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
Data File : BF089229.D
Acq On : 23 Jul 2016 10:56
Operator : UM/SJ
Sample : H4120-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03-6.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.73	103.5	ng	1364820	1	6.58	263797	20.0
unknown6.34	6.34	34.6	ng	455851	1	6.58	263797	20.0
Propanoic acid, 2...	8.82	2.1	ng	48284	3	9.61	449776	20.0
1-Dodecene	9.44	2.3	ng	50598	3	9.61	449776	20.0
Heptadecyl acetate	12.58	5.5	ng	139137	5	13.70	504429	20.0
unknown13.14	13.14	4.4	ng	110143	5	13.70	504429	20.0
1-Acetoxynonadecane	13.28	2.3	ng	58222	5	13.70	504429	20.0
n-Tetracosanol-1	13.58	6.2	ng	156103	5	13.70	504429	20.0
Terephthalic acid...	14.35	4.5	ng	114782	5	13.70	504429	20.0
Squalene	14.55	6.4	ng	87282	6	15.04	272851	20.0
Benzenepropanenit...	15.84	7.0	ng	95456	6	15.04	272851	20.0
Furo[3,4-c]pyridi...	16.22	2.1	ng	29393	6	15.04	272851	20.0
unknown16.73	16.73	12.4	ng	168812	6	15.04	272851	20.0
unknown16.82	16.82	3.8	ng	51734	6	15.04	272851	20.0
unknown17.14	17.14	3.1	ng	42172	6	15.04	272851	20.0
unknown18.63	18.63	2.6	ng	35315	6	15.04	272851	20.0
unknown19.49	19.49	12.2	ng	166808	6	15.04	272851	20.0