LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

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-BF010918.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	2.434	55	59	67	rVB3	22330	32369	1.39%	0.122%
2	3.040	154	162	170	rBV	32604	60288	2.59%	0.228%
3	3.563	245	251	260	rBV	34113	57828	2.49%	0.219%
4	3.687	263	272	280	rVB	65310	101345	4.36%	0.383%
5	4.252	365	368	376	rBV	36413	45140	1.94%	0.171%
6	4.540	412	417	424	rBV	18221	26064	1.12%	0.099%
7	4.904	475	479	488	rBV	246417	278339	11.98%	1.053%
8	5.287	540	544	547	rBV	129389	127607	5.49%	0.483%
9	5.328	547	551	554	rVB	1571426	1530946	65.87%	5.792%
10	5.551	585	589	594	rBV2	168056	206755	8.90%	0.782%
11	5.657	603	607	613	rBV	101786	103508	4.45%	0.392%
12	5.757	621	624	629	rVB	65269	60587	2.61%	0.229%
13	5.987	660	663	664	rBV	33506	28185	1.21%	0.107%
14	6.004	664	666	677	rVB2	61259	67984	2.93%	0.257%
15	6.316	714	719	722	rBV	41262	45372	1.95%	0.172%
16	6.357	722	726	730	rVV	1800732	1612125	69.36%	6.099%
17	6.387	730	731	741	rVV2	99608	124562	5.36%	0.471%
18	6.487	744	748	751	rVV	1981393	1641406	70.62%	6.210%
19	6.545	755	758	766	rVB3	96762	114208	4.91%	0.432%
20	6.716	784	787	791	rBV	909088	774543	33.33%	2.930%
21	6.775	794	797	800	rBV2	47743	41502	1.79%	0.157%
22	6.875	810	814	817	rBV	1298770	1178771	50.72%	4.460%
23	6.993	827	834	838	rVB5	23648	41391	1.78%	0.157%
24	7.281	879	883	886	rBV	1125650	925573	39.82%	3.502%
25	7.375	893	899	902	rBV3	25969	40211	1.73%	0.152%
26	7.428	905	908	912	rVB	77476	69936	3.01%	0.265%
27	7.540	923	927	930	rVB	1259102	1002003	43.11%	3.791%
28	7.675	948	950	953	rVB	34783	25767	1.11%	0.097%
29	7.745	953	962	965	rBV2	188724	163062	7.02%	0.617%
30	7.998	998	1005	1009	rBV	1098990	1041821	44.83%	3.942%
31	8.769	1133	1136	1142	rBV	297228	285960	12.30%	1.082%
32	9.075	1184	1188	1191	rBV	1848372	1445698	62.20%	5.470%
33	9.222	1210	1213	1217	rBV2	25784	25691	1.11%	0.097%
34	9.469	1252	1255	1259	rBV	423724	389004	16.74%	1.472%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.686	1288	1292	1295	rBV	41479	36515	1.57%	0.138%
36	9.751	1299	1303	1307	rBV	1055106	963944	41.47%	3.647%
37	10.016	1344	1348	1359	rVB	92619	98485	4.24%	0.373%
38	10.157	1367	1372	1374	rBV	165062	144874	6.23%	0.548%
39	10.181	1374	1376	1379	rVB	45873	39573	1.70%	0.150%
40	10.404	1410	1414	1417	rBV	192221	175732	7.56%	0.665%
41	10.539	1433	1437	1443	rBV	941316	822993	35.41%	3.114%
42	10.598	1443	1447	1454	rVV	274046	281597	12.12%	1.065%
43	10.657	1454	1457	1467	rVB2	49079	58518	2.52%	0.221%
44	10.786	1476	1479	1485	rVB	106547	87111	3.75%	0.330%
45	11.233	1552	1555	1559	rBV	898017	778211	33.48%	2.944%
46	11.463	1588	1594	1599	rBV8	21211	33280	1.43%	0.126%
47	11.610	1616	1619	1621	rBV2	38297	30987	1.33%	0.117%
48	11.769	1642	1646	1647	rBV3	41240	44633	1.92%	0.169%
49	11.804	1648	1652	1655	rVB	2664533	2324184	100.00%	8.793%
50	11.933	1671	1674	1677	rBV3	31295	33981	1.46%	0.129%
51	12.204	1717	1720	1724	rVB2	88653	89274	3.84%	0.338%
52	12.357	1743	1746	1751	rBV3	46258	74136	3.19%	0.280%
53	12.492	1766	1769	1772	rBV4	38063	39572	1.70%	0.150%
54	12.539	1775	1777	1782	rVB6	26364	31470	1.35%	0.119%
55	12.645	1792	1795	1798	rBV2	40308	35432	1.52%	0.134%
56	12.704	1801	1805	1811	rVB	65357	80503	3.46%	0.305%
57	12.822	1821	1825	1828	rBV	938726	924216	39.77%	3.497%
58	12.857	1828	1831	1835	rVB	819919	666961	28.70%	2.523%
59	13.098	1869	1872	1879	rVB	65151	70073	3.01%	0.265%
60	13.174	1882	1885	1889	rBV	738048	653374	28.11%	2.472%
61	13.210	1889	1891	1894	rVB	122380	95174	4.09%	0.360%
62	13.298	1903	1906	1908	rBV	135274	132510	5.70%	0.501%
63	13.322	1908	1910	1913	rVB	53502	45488	1.96%	0.172%
64	13.716	1973	1977	1982	rBV2	142073	162075	6.97%	0.613%
65	13.857	1997	2001	2007	rBV2	1679278	2105686	90.60%	7.967%
66	14.069	2035	2037	2041	rVB	46066	43434	1.87%	0.164%
67	14.116	2043	2045	2049	rVV2	42070	37736	1.62%	0.143%
68	14.163	2050	2053	2058	rVV5	38640	60137	2.59%	0.228%
69	14.263	2067	2070	2075	rBV	110028	105144	4.52%	0.398%
70	14.363	2083	2087	2091	rBV3	138840	150991	6.50%	0.571%
71	14.421	2094	2097	2101	rBV2	146095	145315	6.25%	0.550%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.463	2101	2104	2106	rBV2	61495	59654	2.57%	0.226%
73	15.292	2241	2245	2254	rVB	483321	588361	25.31%	2.226%
74	17.845	2674	2679	2692	rVB6	101802	266575	11.47%	1.009%
75	18.909	2855	2860	2870	rVB4	40344	97367	4.19%	0.368%

Sum of corrected areas: 26430827

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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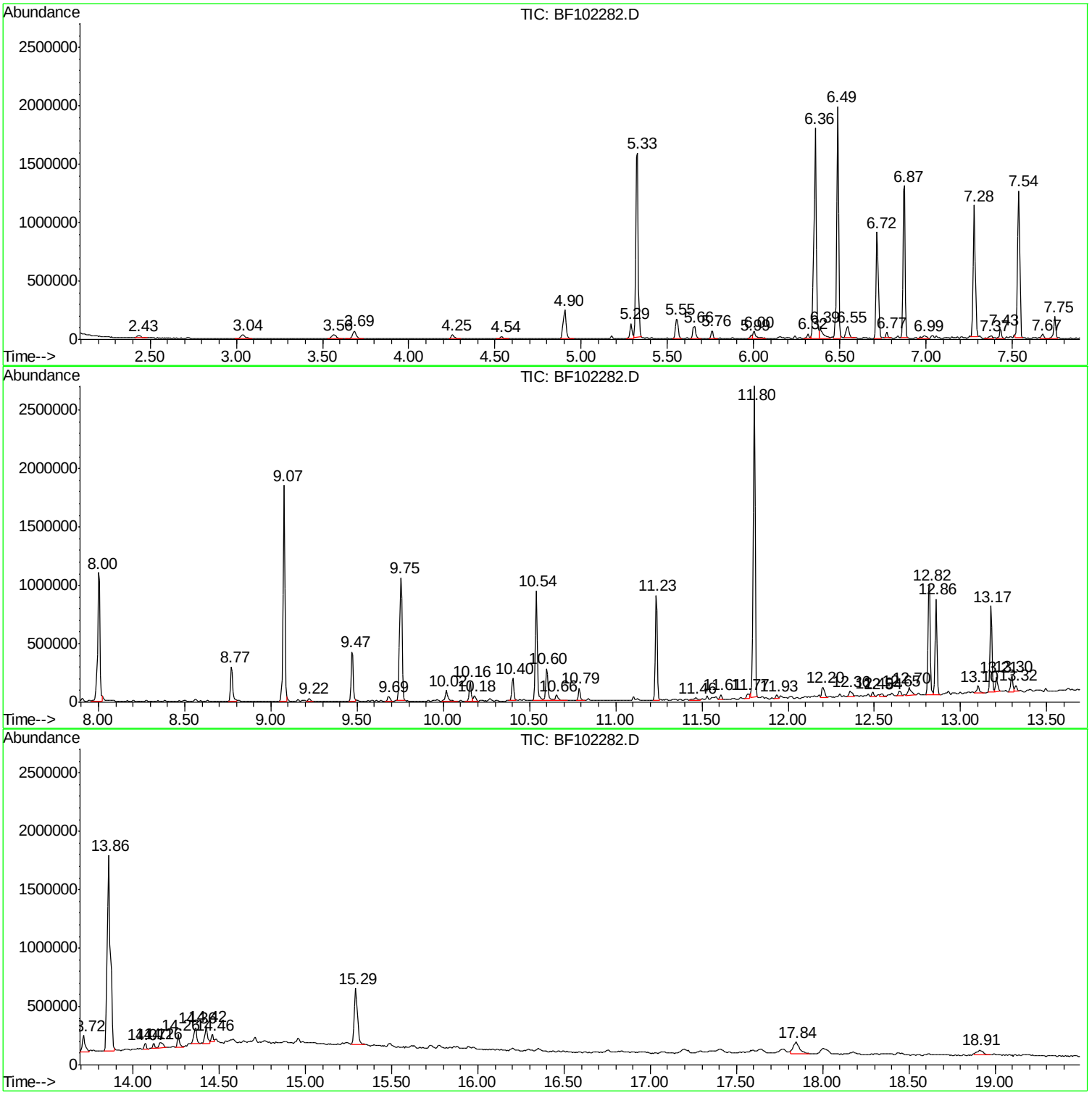
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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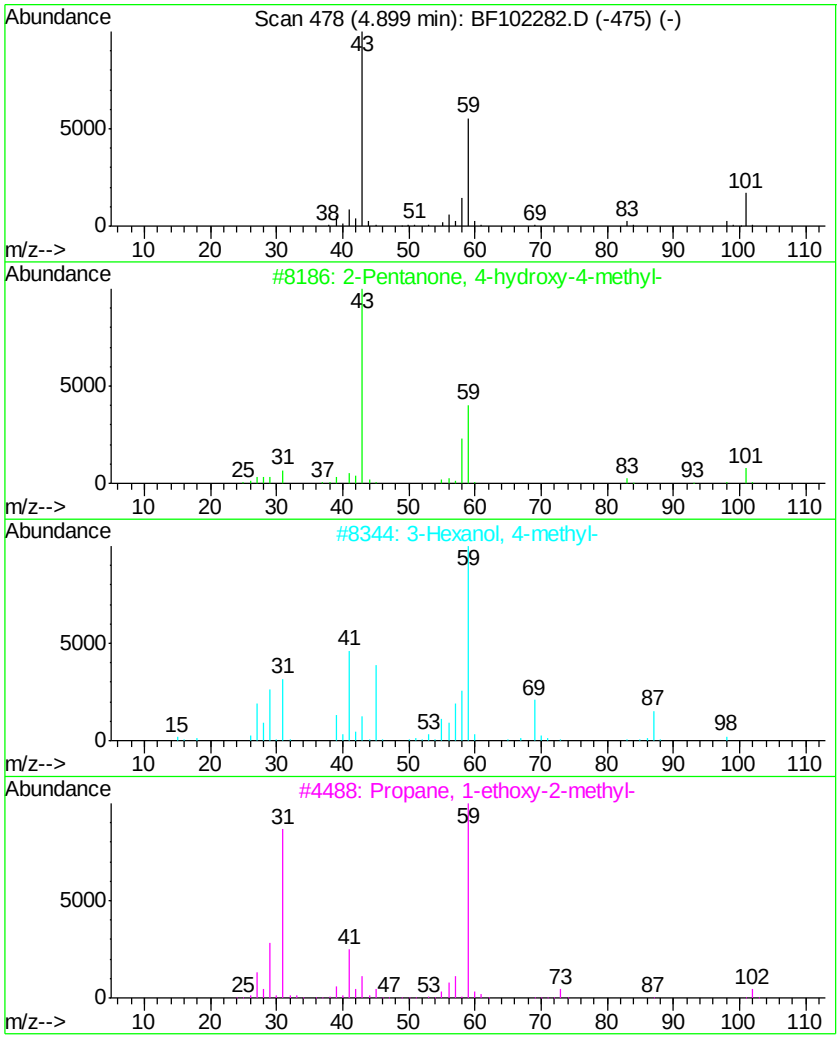
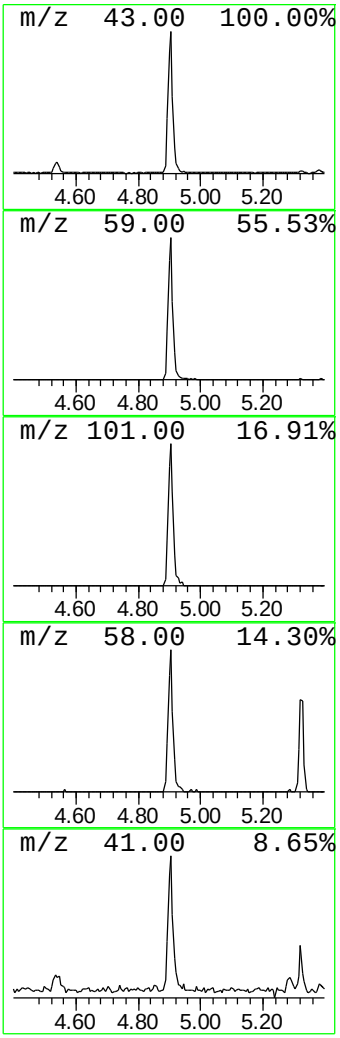
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	7.19 ng	278339	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

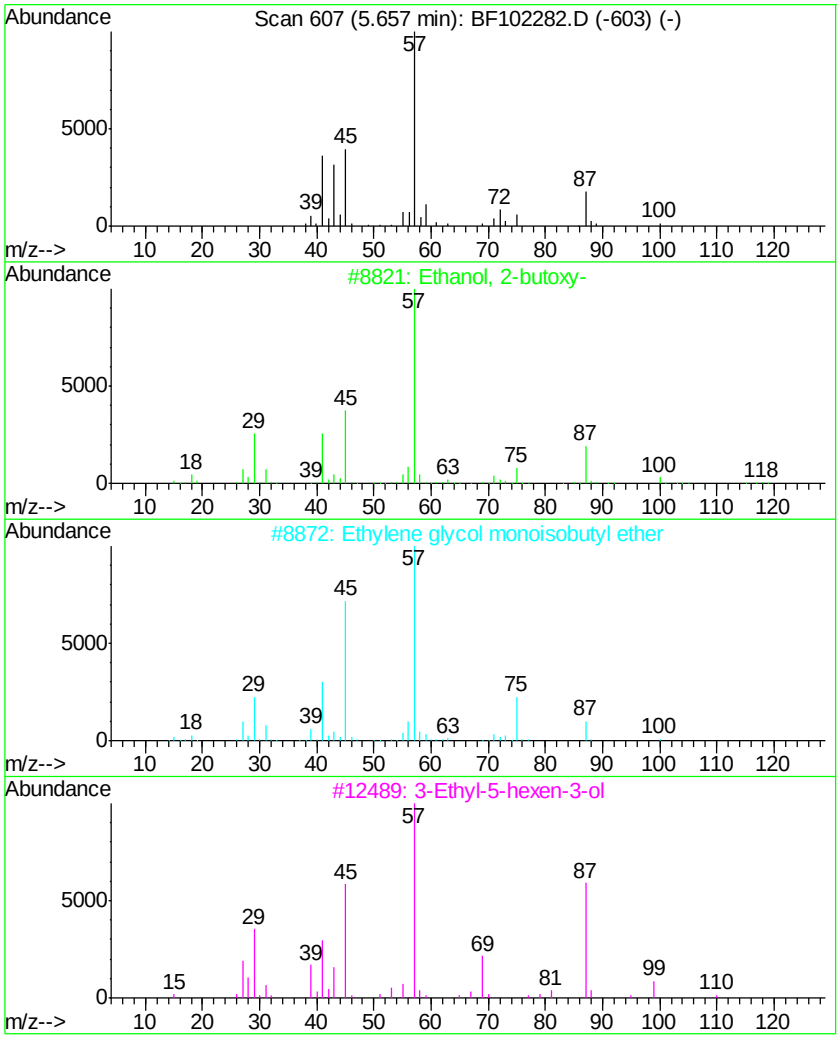
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

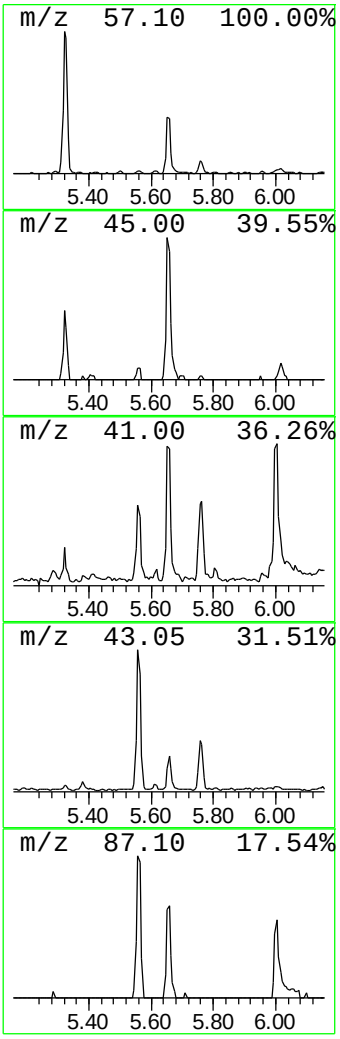
****

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	2.67 ng	103508	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	59
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	42
3	3-Ethyl-5-hexen-3-ol	128	C8H16O	001907-46-6	38
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	17
5	Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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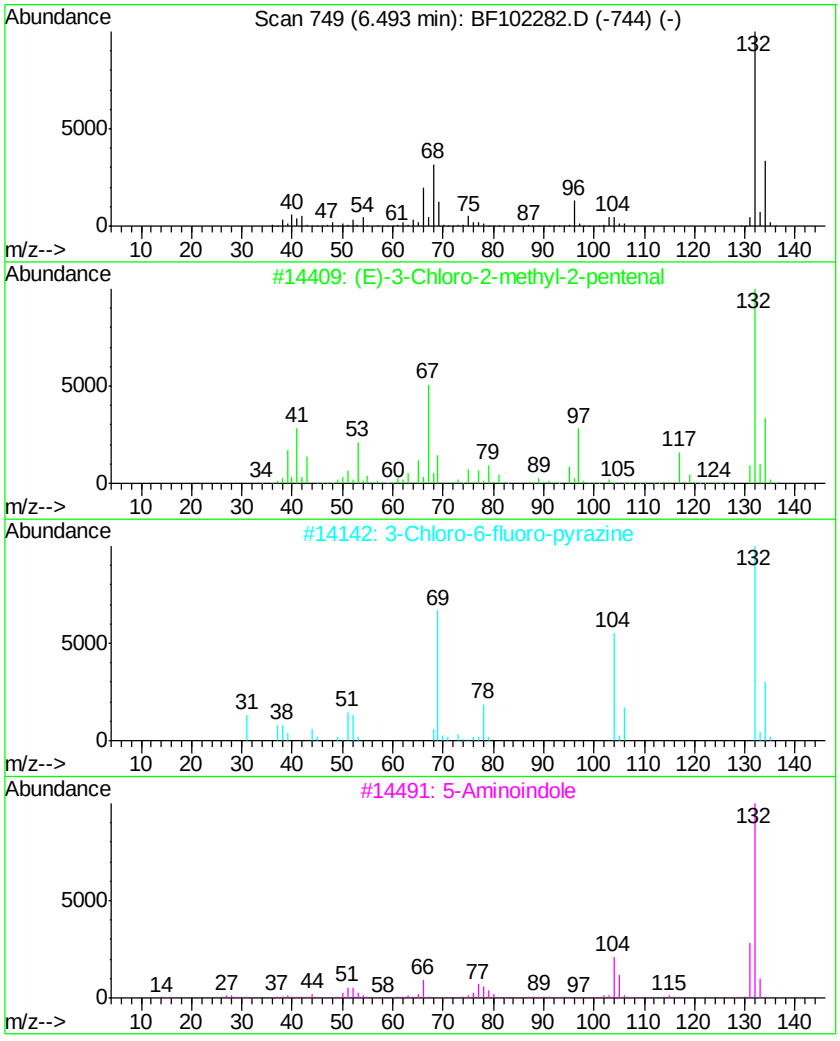
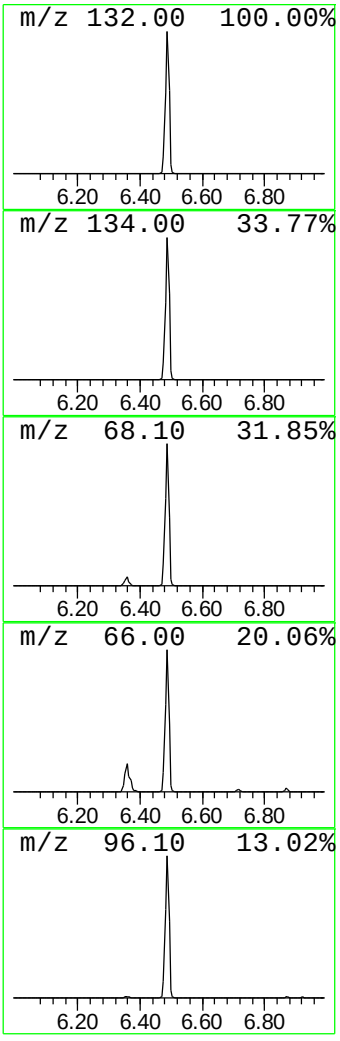
Peak Number 5 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	42.38 ng	1641410	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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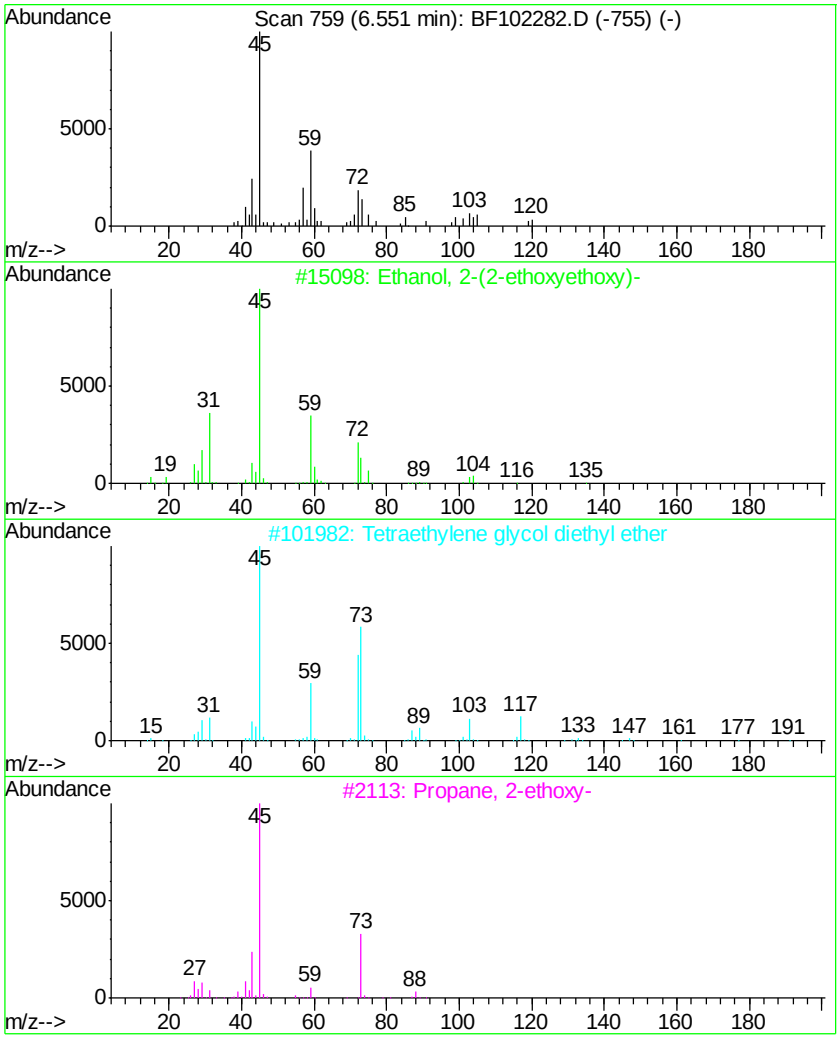
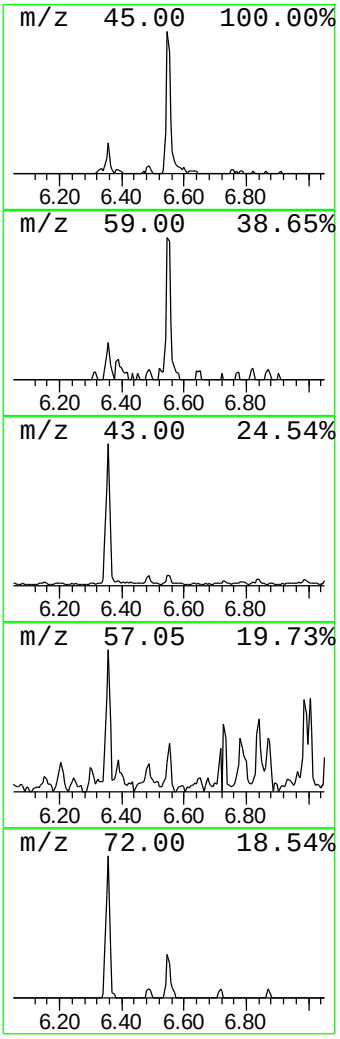
Peak Number 6 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.95 ng	114208	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
2	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	43
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	35
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	35
5	Isoxazolidine	73	C3H7NO	000504-72-3	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

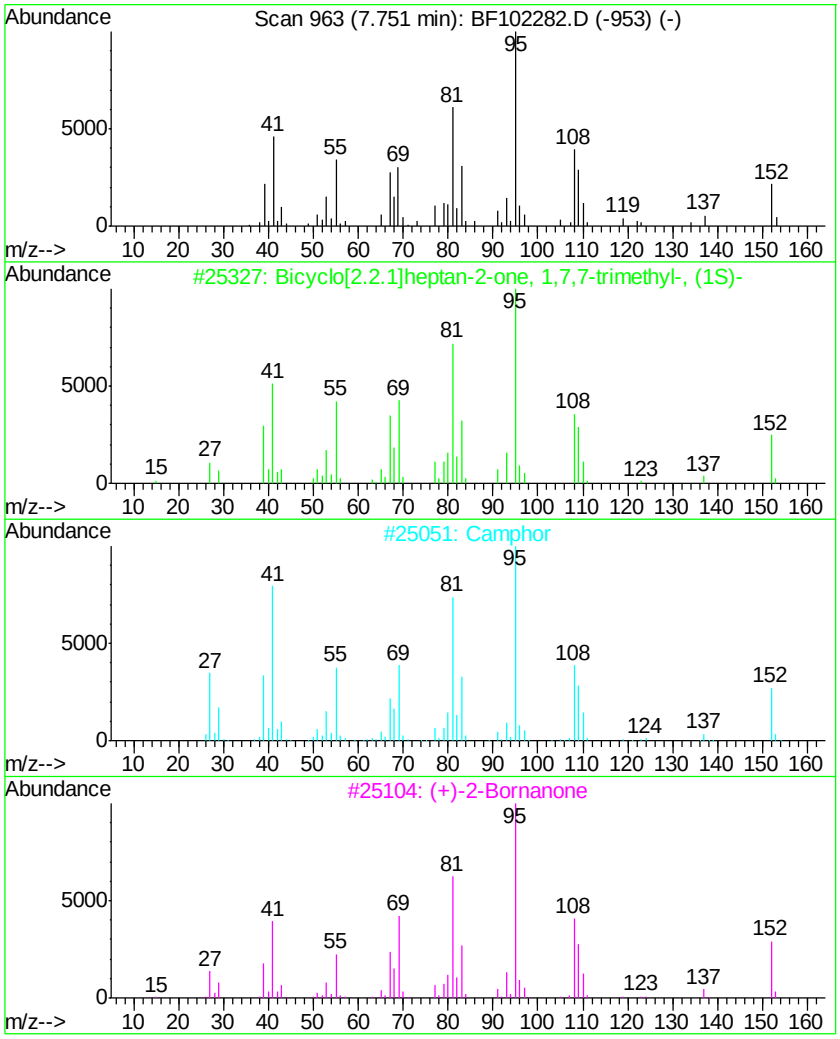
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

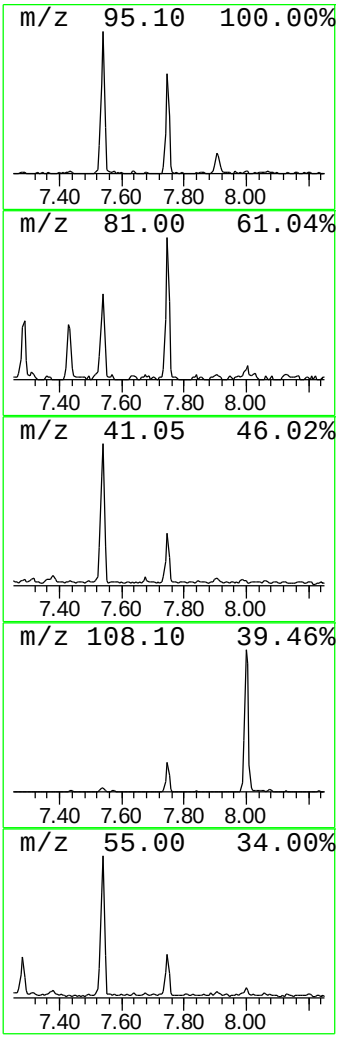
****

Peak Number 8 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	3.13 ng	163062	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2	Camphor	152	C10H16O	000076-22-2	96
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	43
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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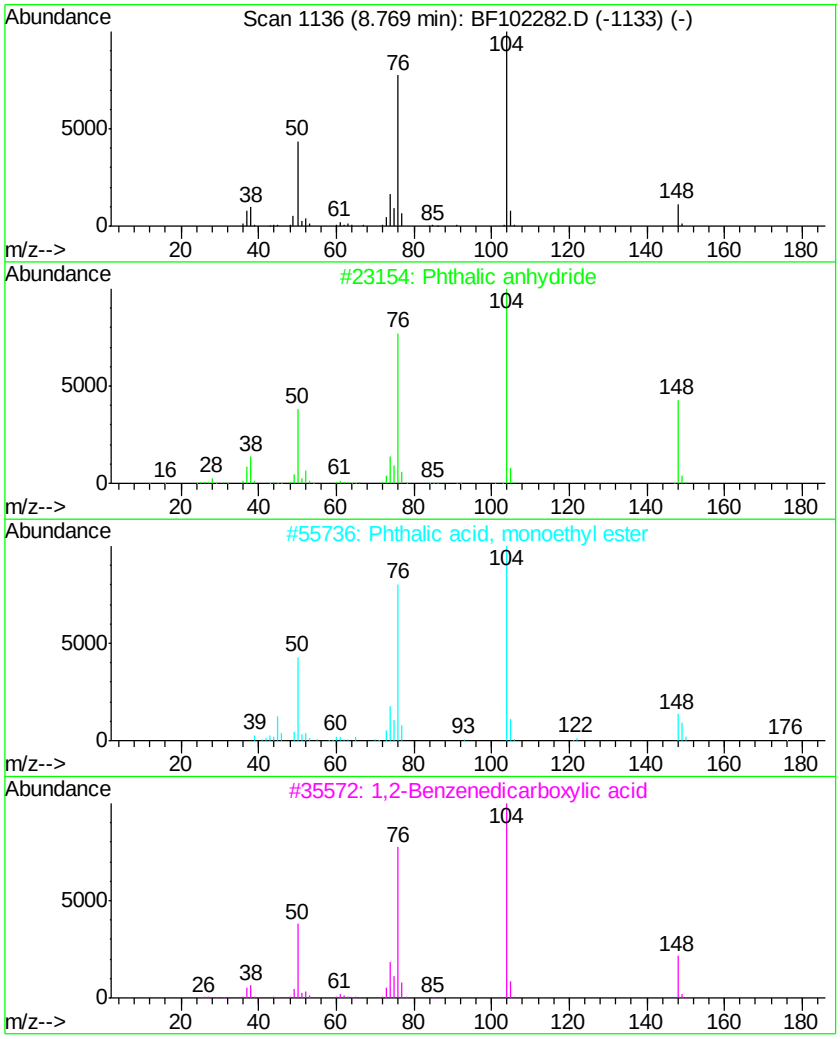
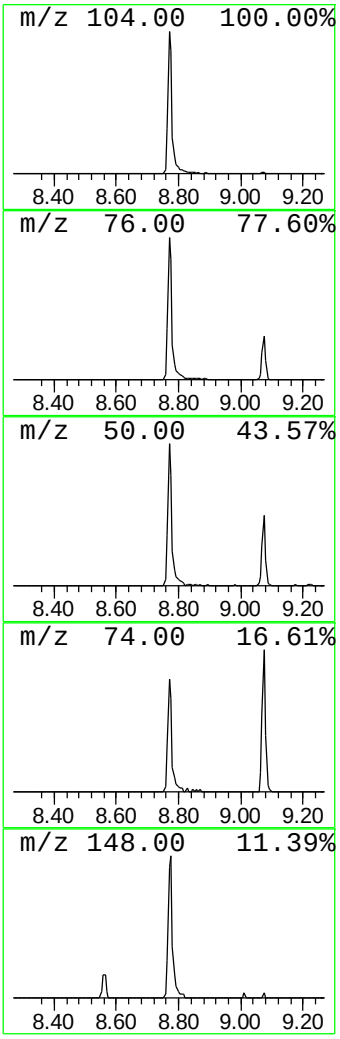
Peak Number 9 Phthalic anhydride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	5.49 ng	285960	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	96
2	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
4	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
5	Phthalimide	147	C8H5NO2	000085-41-6	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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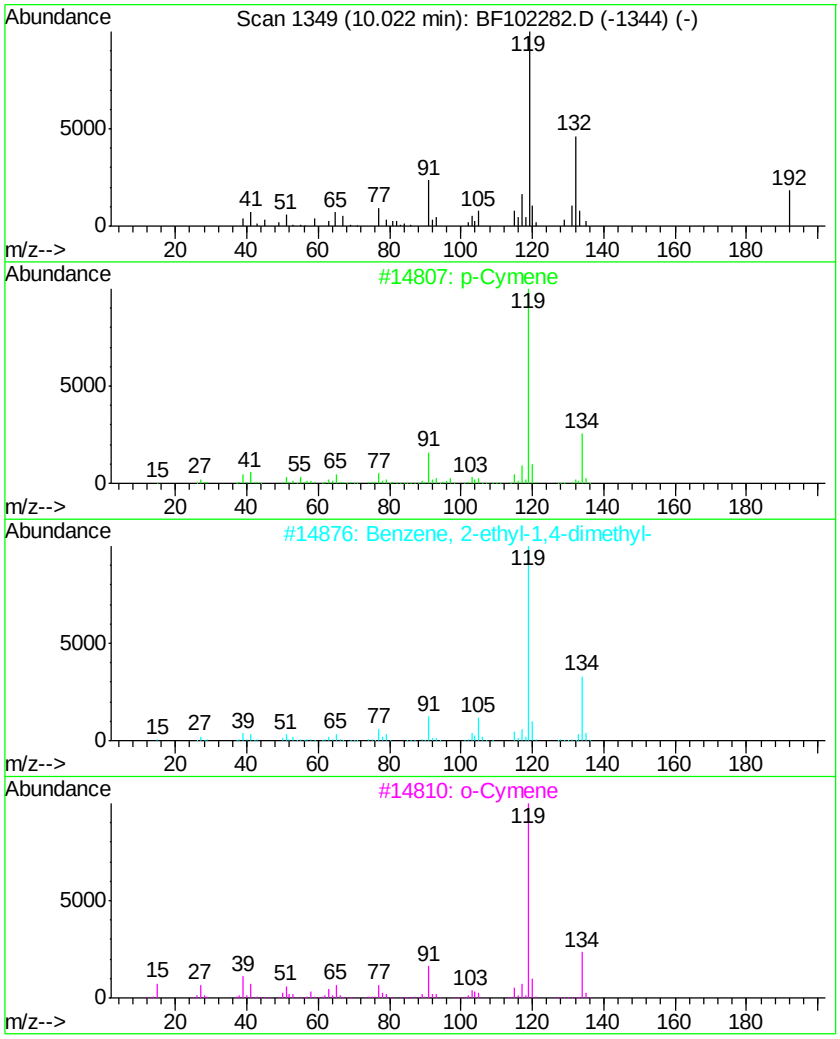
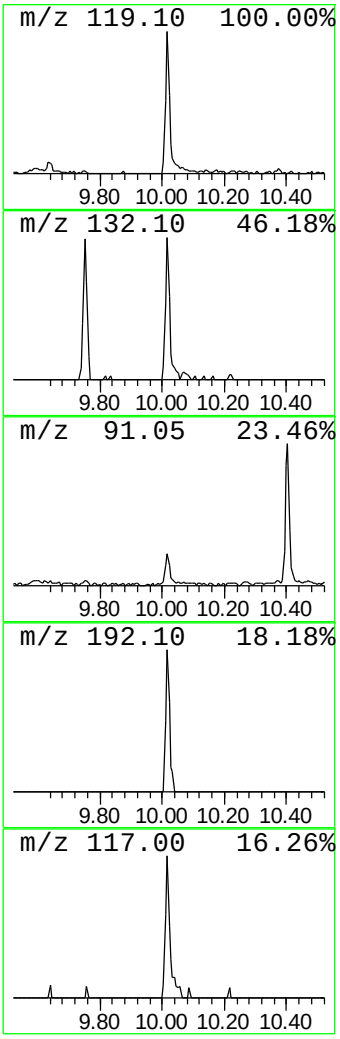
Peak Number 10 p-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.04 ng	98485	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	50
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
3	o-Cymene	134	C10H14	000527-84-4	47
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	47
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	47





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Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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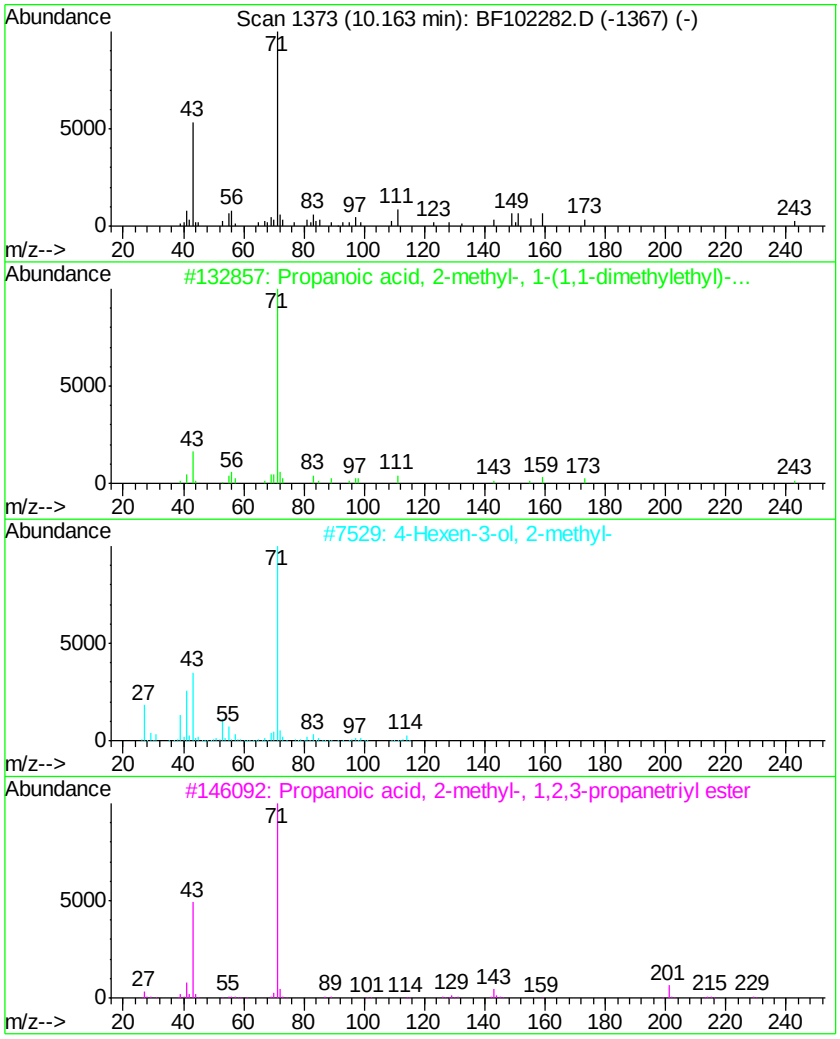
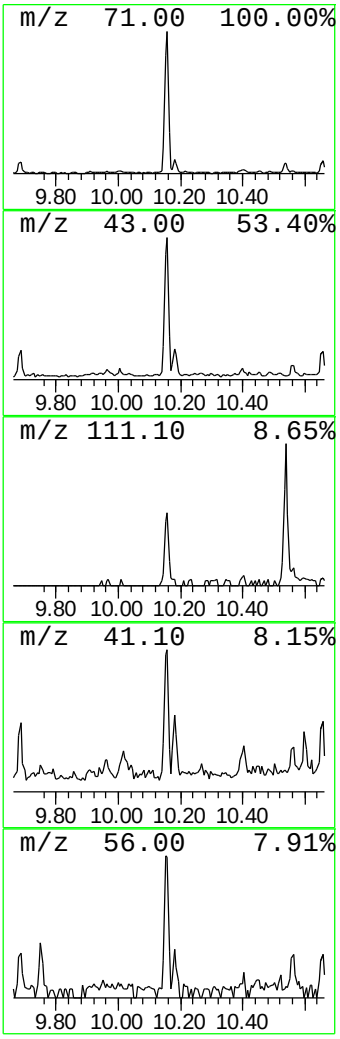
Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.01 ng	144874	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	90
2	4-Hexen-3-ol, 2-methyl-	114	C7H14O	004798-60-1	64
3	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	50
4	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	50
5	Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	50





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Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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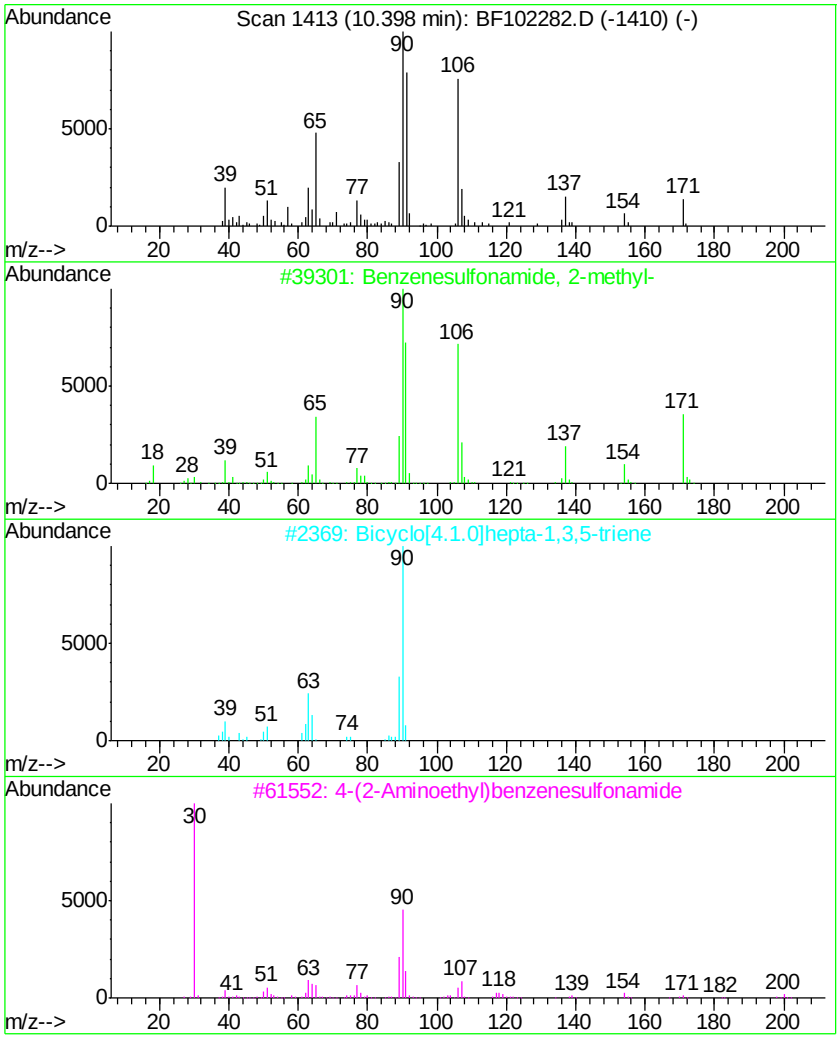
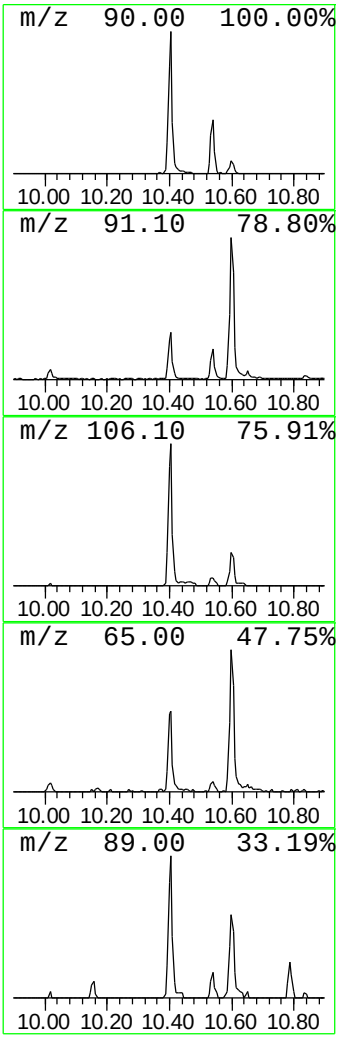
Peak Number 12 Benzenesulfonamide, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	3.65 ng	175732	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	68
3	4-(2-Aminoethyl)benzenesulfonamide	200	C8H12N2O2S	035303-76-5	50
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	9





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Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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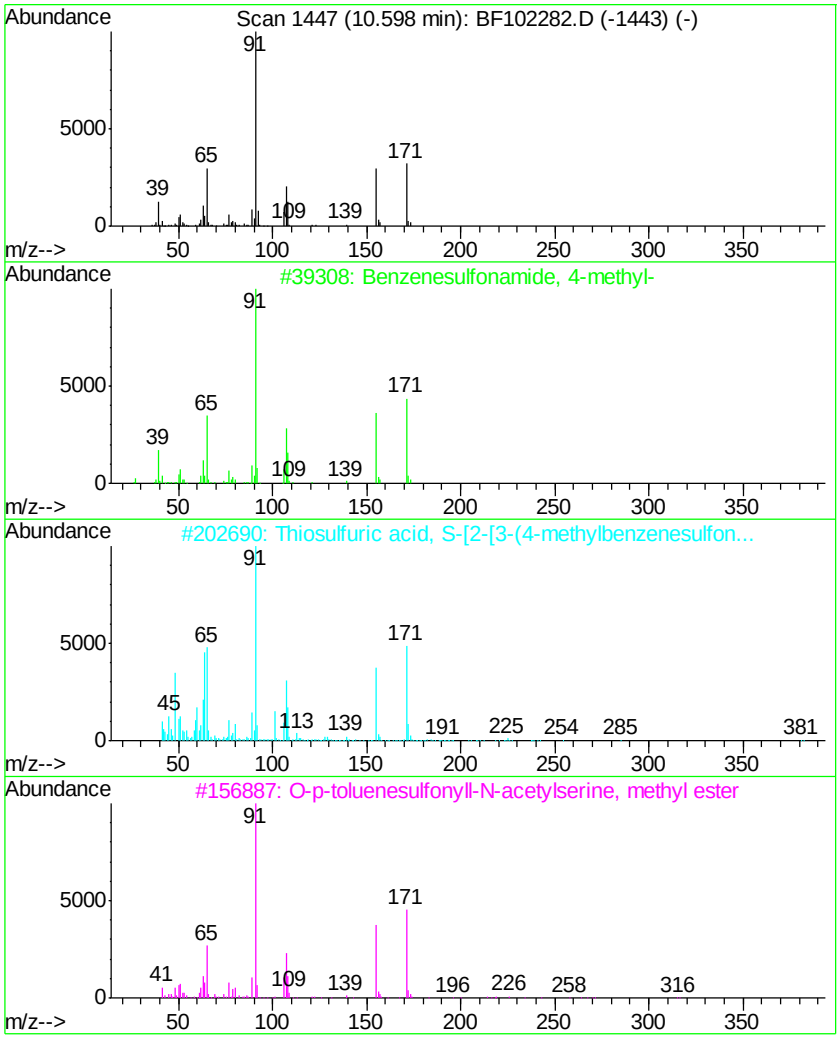
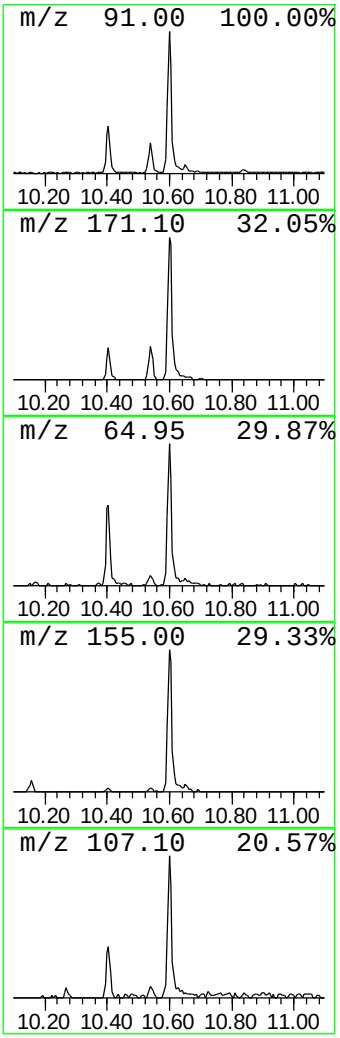
Peak Number 13 Benzenesulfonamide, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.24 ng	281597	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	98
2	Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	72
3	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	72
4	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	49
5	Benzenemethanesulfonamide	171	C7H9NO2S	004563-33-1	43





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Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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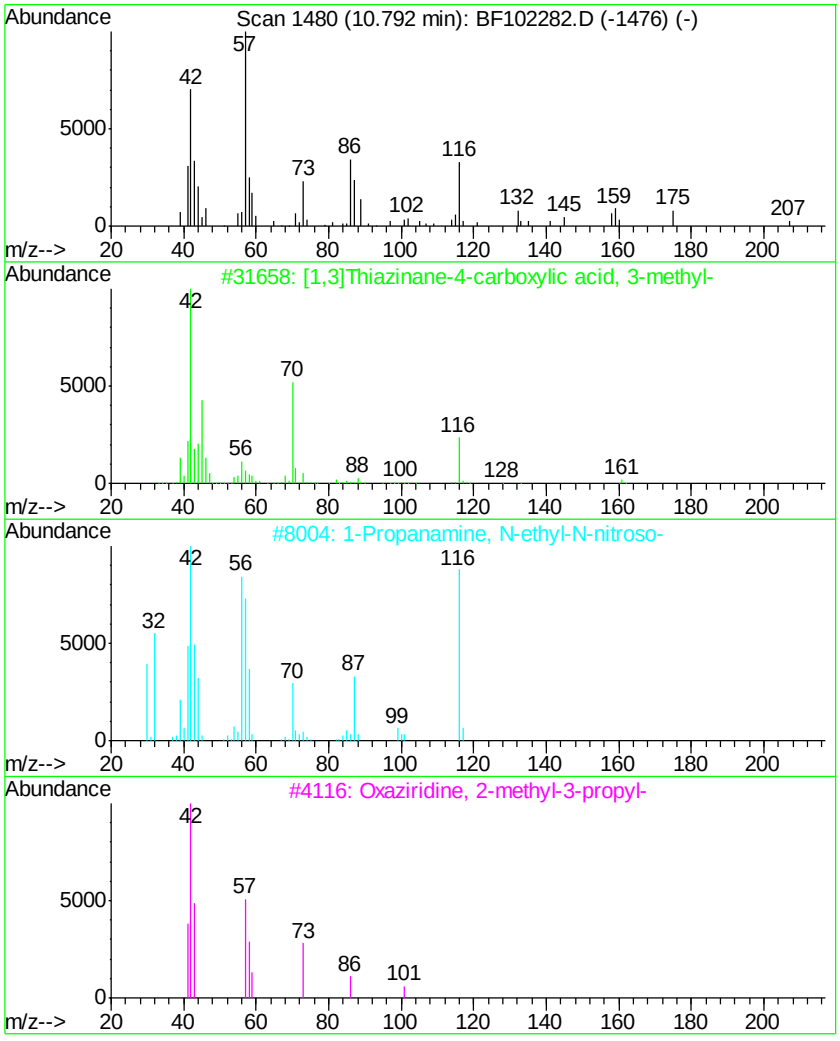
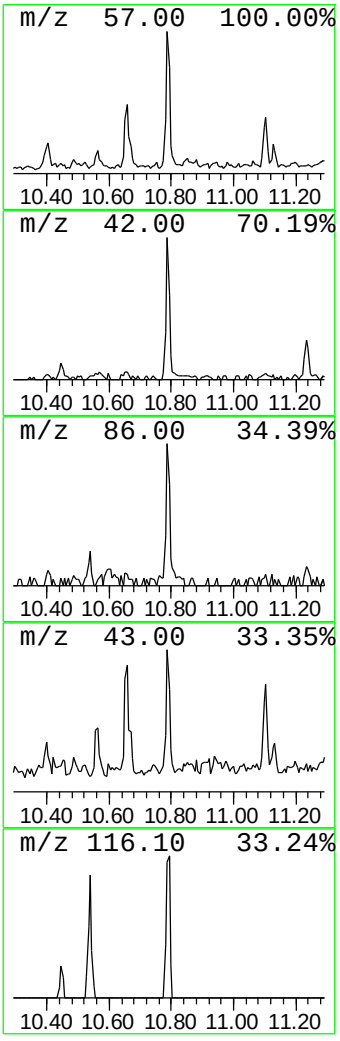
Peak Number 14 unknown10.79 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.24 ng	87111	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,3]Thiazinane-4-carboxylic aci...	161	C6H11NO2S	1000305-15-2	38
2	1-Propanamine, N-ethyl-N-nitroso-	116	C5H12N2O	025413-61-0	37
3	Oxaziridine, 2-methyl-3-propyl-	101	C5H11NO	058751-77-2	35
4	2-Butanamine, N-methyl-N-nitroso-	116	C5H12N2O	035606-37-2	28
5	3,5-Dithiono-6,6-dimethyl hexahy...	175	C5H9N3S2	017984-39-3	17





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Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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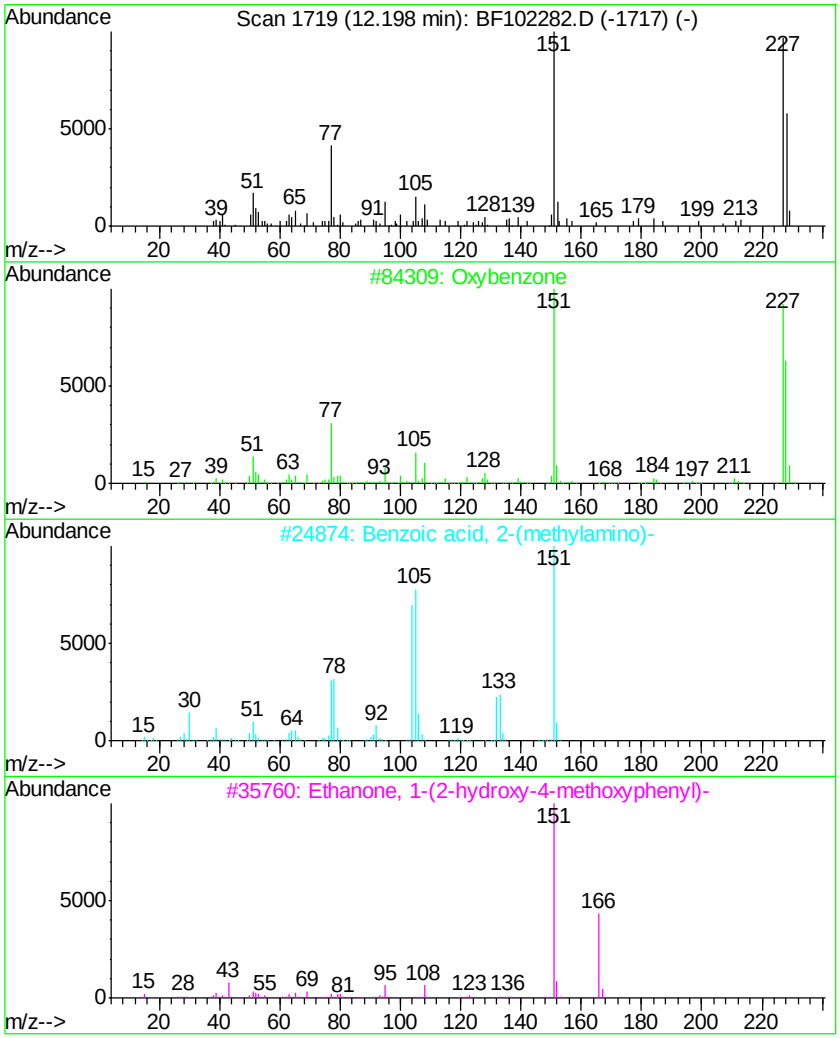
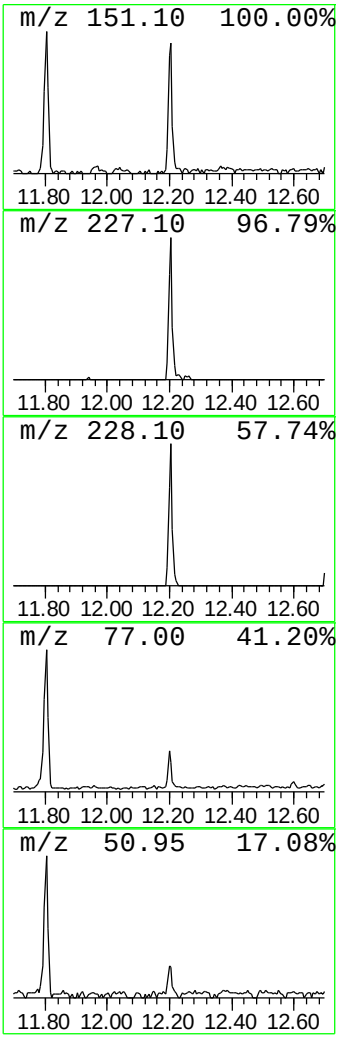
Peak Number 15 Oxybenzone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	2.29 ng	89274	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybenzone	228	C14H12O3	000131-57-7	97
2	Benzoic acid, 2-(methylamino)-	151	C8H9NO2	000119-68-6	27
3	Ethanone, 1-(2-hydroxy-4-methoxy...	166	C9H10O3	000552-41-0	27
4	Benzaldehyde, 3-methoxy-, oxime	151	C8H9NO2	038489-80-4	27
5	Benzimidazol-5-amine, 1-methyl-2...	227	C13H13N3O	021444-68-8	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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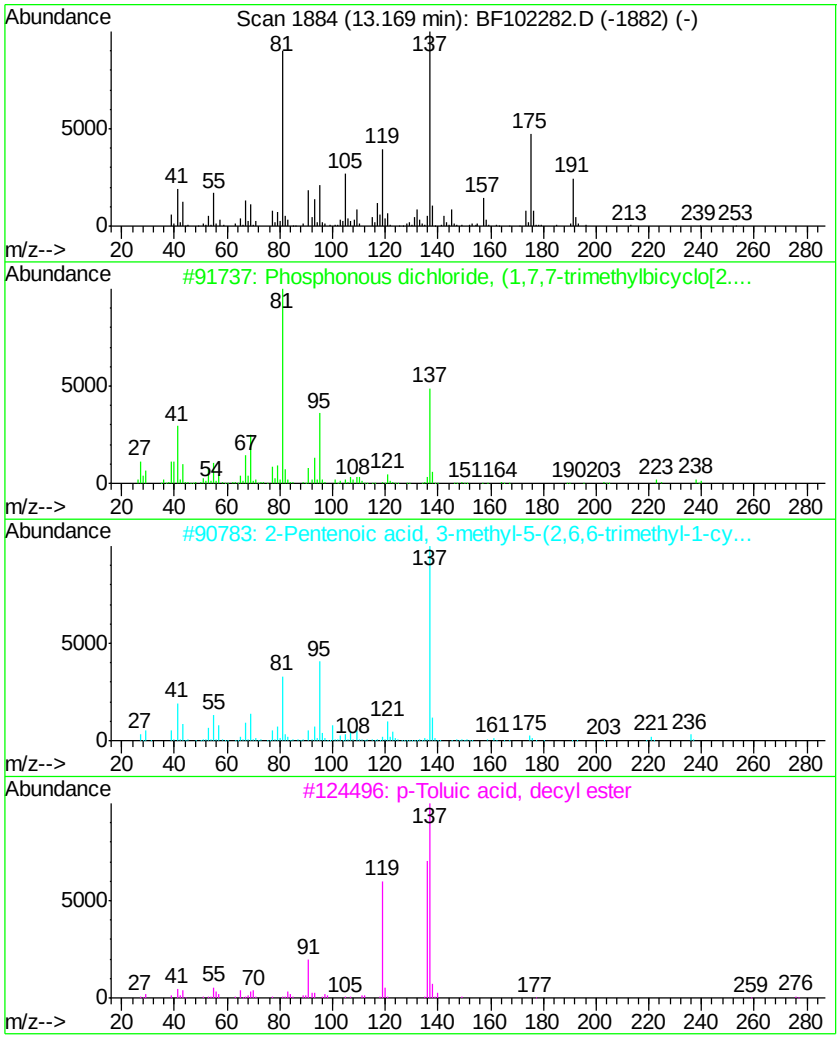
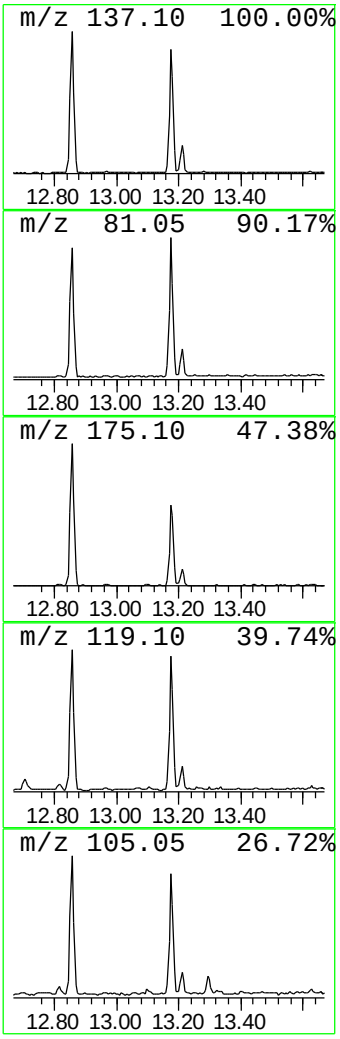
Peak Number 16 unknown13.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	6.21 ng	653374	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphonous dichloride, (1,7,7-t...	238	C10H17Cl2P	074630-16-3	32
2	2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	14
3	p-Toluic acid, decyl ester	276	C18H28O2	066606-01-7	12
4	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	10
5	N-Phenylsuccinimide	175	C10H9NO2	000083-25-0	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
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Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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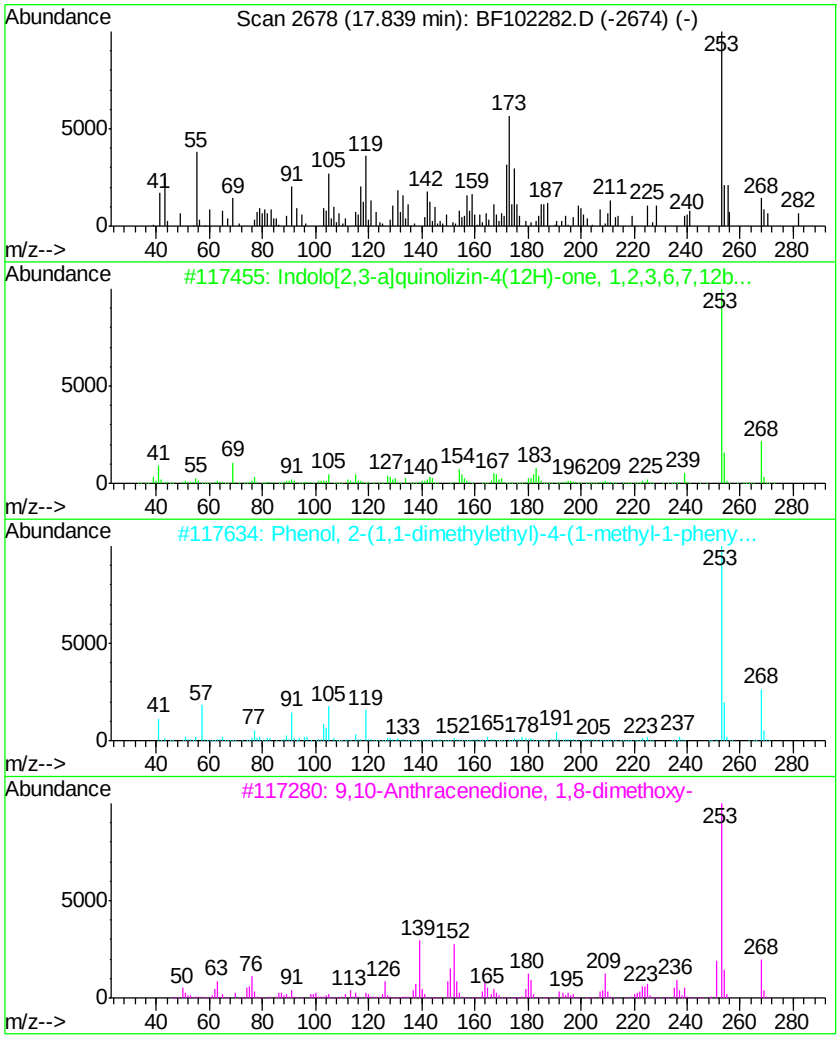
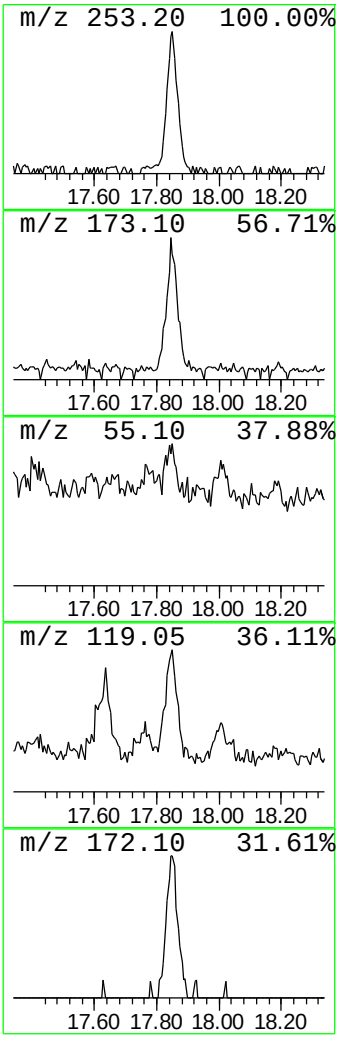
Peak Number 17 unknown17.84 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	9.06 ng	266575	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indolo[2,3-a]quinolizin-4(12H)-o...	268	C17H20N2O	020156-09-6	46
2	Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	45
3	9,10-Anthracenedione, 1,8-dimeth...	268	C16H12O4	006407-55-2	41
4	Pyrazolo[1,5-a]pyrimidine-7-carb...	268	C12H11F3N4	1000264-96-1	38
5	2-[2-Thienyl]-4-acetyl quinoline	253	C15H11NOS	027302-83-6	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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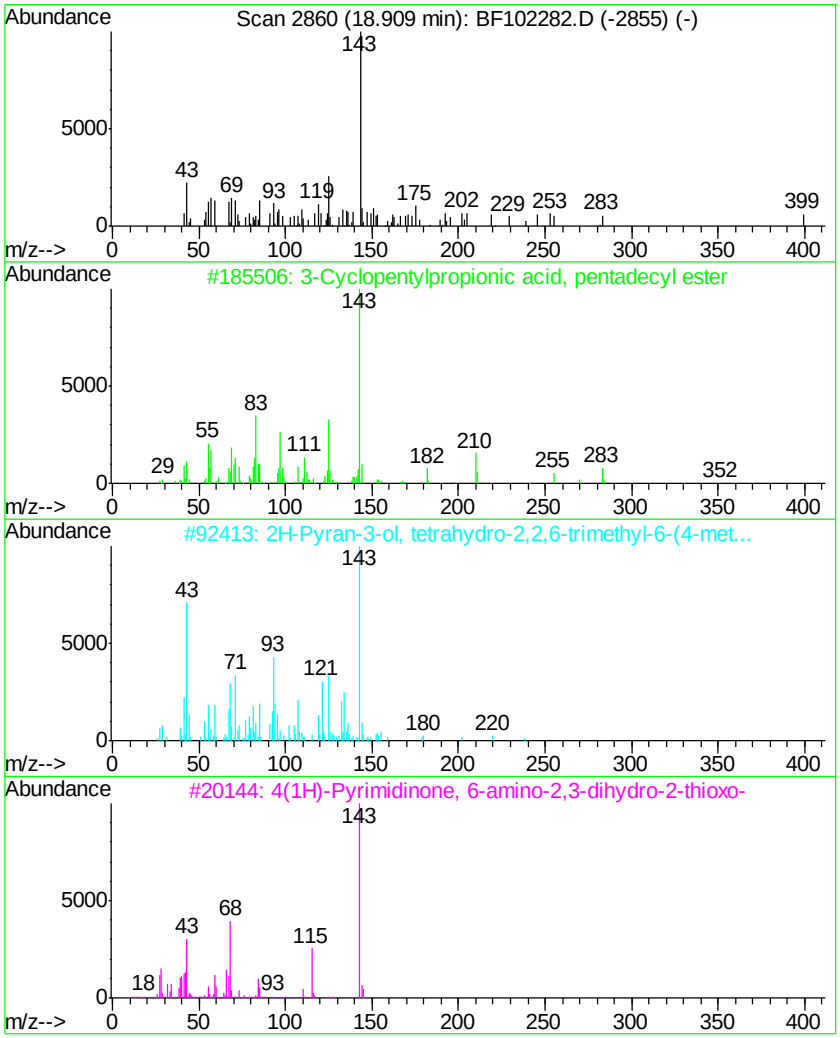
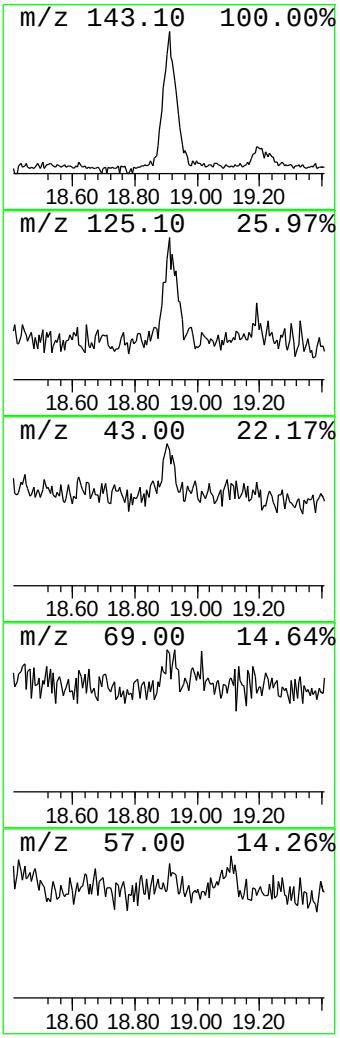
Peak Number 18 3-Cyclopentylpropionic acid... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	3.31 ng	97367	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclopentylpropionic acid, pen...	352	C23H44O2	1000292-33-9	50
2	2H-Pyran-3-ol, tetrahydro-2,2,6-...	238	C15H26O2	022567-36-8	45
3	4(1H)-Pyrimidinone, 6-amino-2,3-...	143	C4H5N3OS	001004-40-6	43
4	Tetrahydro-pyrrolo[1,2-c]oxazole...	143	C6H9NOS	1000190-53-6	43
5	DL-Phenylalanine, N-dimethylamin...	234	C13H18N2O2	1000375-70-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012018\
Data File : BF102282.D
Acq On : 21 Jan 2018 00:50
Operator : SJ/JU
Sample : J1189-06DL 2X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 4-2DL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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...	4.90	7.2	ng	278339	1	6.72	774543	20.0
Ethanol, 2-butoxy-	5.66	2.7	ng	103508	1	6.72	774543	20.0
unknown6.49	6.49	42.4	ng	1641410	1	6.72	774543	20.0
Ethanol, 2-(2-eth...	6.55	3.0	ng	114208	1	6.72	774543	20.0
Bicyclo[2.2.1]hep...	7.75	3.1	ng	163062	2	8.00	1041820	20.0
Phthalic anhydride	8.77	5.5	ng	285960	2	8.00	1041820	20.0
p-Cymene	10.02	2.0	ng	98485	3	9.75	963944	20.0
Propanoic acid, 2...	10.16	3.0	ng	144874	3	9.75	963944	20.0
Benzenesulfonamid...	10.40	3.6	ng	175732	3	9.75	963944	20.0
Benzenesulfonamid...	10.60	7.2	ng	281597	4	11.23	778211	20.0
unknown10.79	10.79	2.2	ng	87111	4	11.23	778211	20.0
Oxybenzone	12.20	2.3	ng	89274	4	11.23	778211	20.0
unknown13.17	13.17	6.2	ng	653374	5	13.87	2105690	20.0
unknown17.84	17.84	9.1	ng	266575	6	15.29	588361	20.0
3-Cyclopentylprop...	18.91	3.3	ng	97367	6	15.29	588361	20.0