LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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	3.972	273	278	281	rBV3	8624	13216	1.20%	0.107%
2	5.184	481	484	491	rBV	14344	16950	1.54%	0.137%
3	5.460	528	531	538	rBV	22726	47064	4.27%	0.380%
4	5.913	604	608	617	rBV3	16160	48771	4.42%	0.393%
5	6.025	624	627	638	rBV	104178	122728	11.13%	0.990%
6	6.636	725	731	732	rBV4	9232	13436	1.22%	0.108%
7	6.742	745	749	763	rBV2	49000	135595	12.30%	1.094%
8	6.960	783	786	792	rBV	461610	637925	57.86%	5.146%
9	7.007	792	794	808	rVV	99711	192032	17.42%	1.549%
10	7.113	809	812	824	rVB	161634	227842	20.66%	1.838%
11	7.407	858	862	863	rBV2	16221	18517	1.68%	0.149%
12	7.536	878	884	888	rBV2	39423	84795	7.69%	0.684%
13	7.725	913	916	927	rVB2	49265	74789	6.78%	0.603%
14	8.031	964	968	973	rBV	21485	25497	2.31%	0.206%
15	8.242	1000	1004	1021	rBV	893997	1057112	95.88%	8.527%
16	8.466	1040	1042	1048	rVB5	8833	12061	1.09%	0.097%
17	8.630	1065	1070	1071	rBV5	7978	11823	1.07%	0.095%
18	8.654	1071	1074	1081	rVV	70209	118029	10.71%	0.952%
19	8.760	1091	1092	1098	rVB	18065	16393	1.49%	0.132%
20	8.836	1100	1105	1107	rBV3	24671	26481	2.40%	0.214%
21	8.860	1107	1109	1112	rVB	23347	23466	2.13%	0.189%
22	8.960	1119	1126	1128	rBV7	24019	44555	4.04%	0.359%
23	9.148	1154	1158	1161	rBV2	12263	18753	1.70%	0.151%
24	9.213	1166	1169	1178	rVB	27193	29881	2.71%	0.241%
25	9.289	1178	1182	1183	rBV	66170	65870	5.97%	0.531%
26	9.313	1183	1186	1190	rVB	304642	282491	25.62%	2.279%
27	9.419	1200	1204	1212	rVB	1018461	948739	86.05%	7.653%
28	9.495	1214	1217	1222	rBV2	28138	34549	3.13%	0.279%
29	9.683	1246	1249	1251	rBV	47633	51892	4.71%	0.419%
30	9.707	1251	1253	1257	rVV	52726	57324	5.20%	0.462%
31	9.748	1257	1260	1266	rVB3	43973	61493	5.58%	0.496%
32	9.925	1283	1290	1295	rBV8	56266	127881	11.60%	1.031%
33	10.001	1299	1303	1309	rVV	1073851	1078900	97.85%	8.702%
34	10.060	1310	1313	1319	rVB2	32995	46600	4.23%	0.376%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.189	1332	1335	1337	rBV2	52587	43364	3.93%	0.350%
36	10.254	1344	1346	1350	rBV4	17507	21633	1.96%	0.174%
37	10.342	1358	1361	1365	rBV2	45393	58935	5.35%	0.475%
38	10.407	1370	1372	1375	rVV3	24581	27314	2.48%	0.220%
39	10.436	1375	1377	1383	rVB3	16019	24170	2.19%	0.195%
40	10.530	1389	1393	1395	rBV4	9911	15238	1.38%	0.123%
41	10.560	1395	1398	1403	rVB	212544	189039	17.15%	1.525%
42	10.677	1411	1418	1419	rBV6	28952	55063	4.99%	0.444%
43	10.719	1423	1425	1429	rVB4	30404	37880	3.44%	0.306%
44	10.801	1434	1439	1449	rVV	549115	673137	61.05%	5.430%
45	10.877	1449	1452	1464	rVV9	32615	117332	10.64%	0.946%
46	10.983	1467	1470	1473	rVV2	53454	62732	5.69%	0.506%
47	11.024	1475	1477	1481	rVV3	22054	28824	2.61%	0.232%
48	11.089	1484	1488	1501	rVV3	184686	369875	33.55%	2.983%
49	11.201	1505	1507	1510	rVB3	14121	11370	1.03%	0.092%
50	11.342	1526	1531	1534	rBV2	41671	45787	4.15%	0.369%
51	11.383	1534	1538	1551	rBV	479785	614699	55.75%	4.958%
52	11.495	1553	1557	1568	rBV	850619	973747	88.32%	7.854%
53	11.648	1580	1583	1586	rBV2	95960	101829	9.24%	0.821%
54	11.695	1589	1591	1600	rVV3	48790	80142	7.27%	0.646%
55	11.766	1600	1603	1609	rVB4	27106	41839	3.79%	0.337%
56	11.866	1617	1620	1622	rVV	114467	98275	8.91%	0.793%
57	11.895	1622	1625	1634	rVB2	79277	92869	8.42%	0.749%
58	12.001	1640	1643	1646	rBV3	29755	37900	3.44%	0.306%
59	12.036	1646	1649	1654	rVB	109004	100473	9.11%	0.810%
60	12.124	1661	1664	1667	rBV	25257	26744	2.43%	0.216%
61	12.213	1677	1679	1685	rVB7	14895	16022	1.45%	0.129%
62	12.648	1749	1753	1758	rBV2	78104	175049	15.88%	1.412%
63	12.742	1767	1769	1772	rVB2	25065	20140	1.83%	0.162%
64	13.077	1823	1826	1833	rVB	268790	279364	25.34%	2.253%
65	13.618	1915	1918	1924	rBV	152855	166023	15.06%	1.339%
66	14.148	2004	2008	2016	rBV	913599	1102551	100.00%	8.893%
67	15.677	2264	2268	2282	rVB	508808	914856	82.98%	7.379%

Sum of corrected areas: 12397665

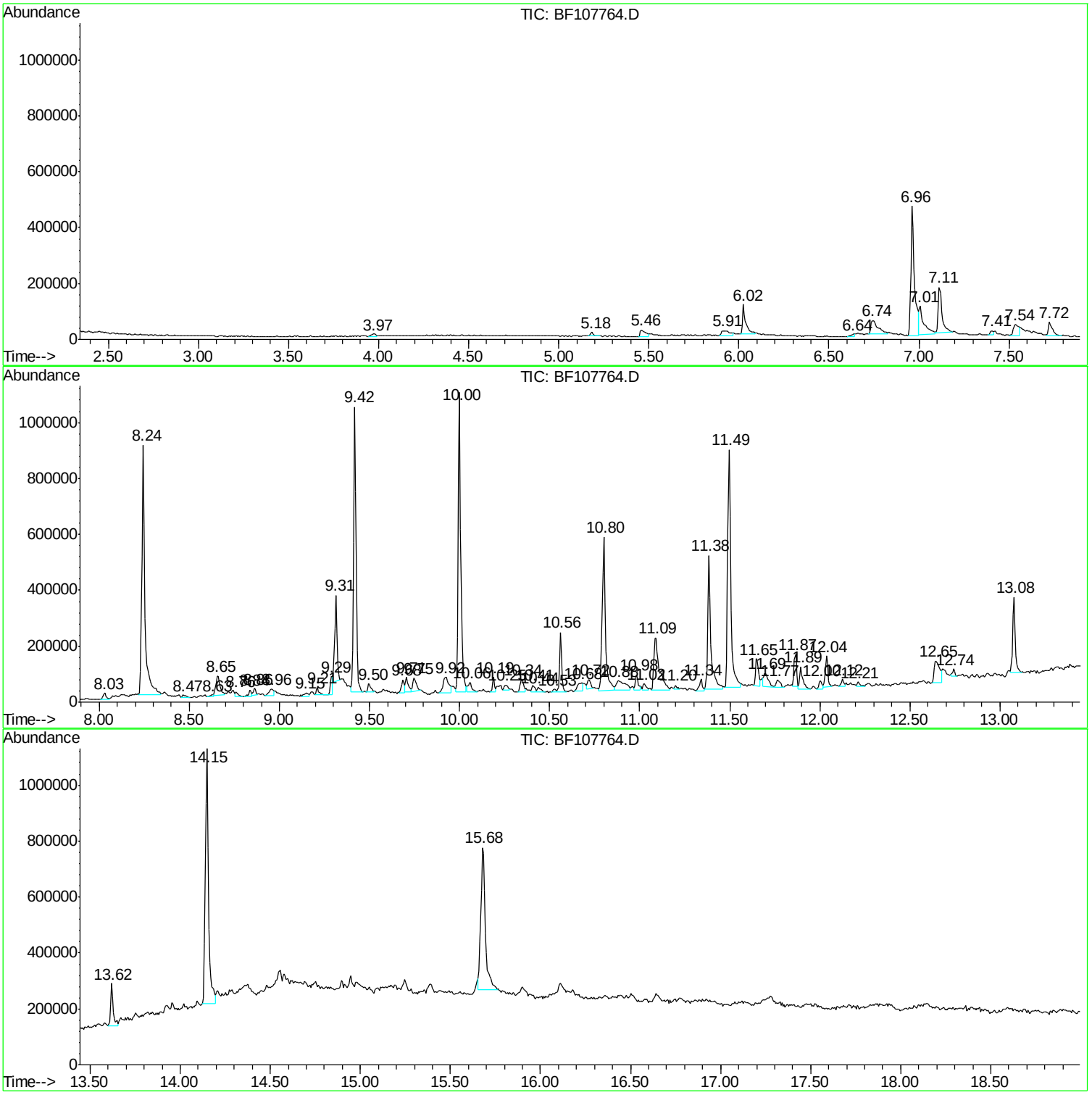
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

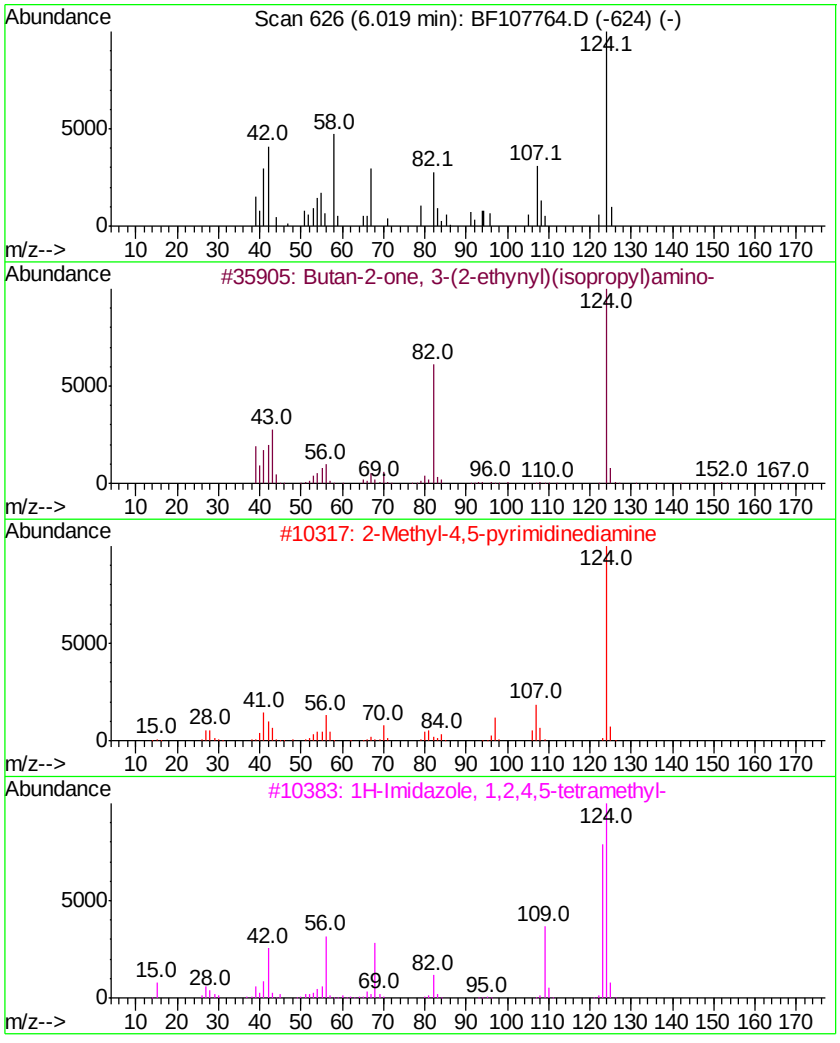
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

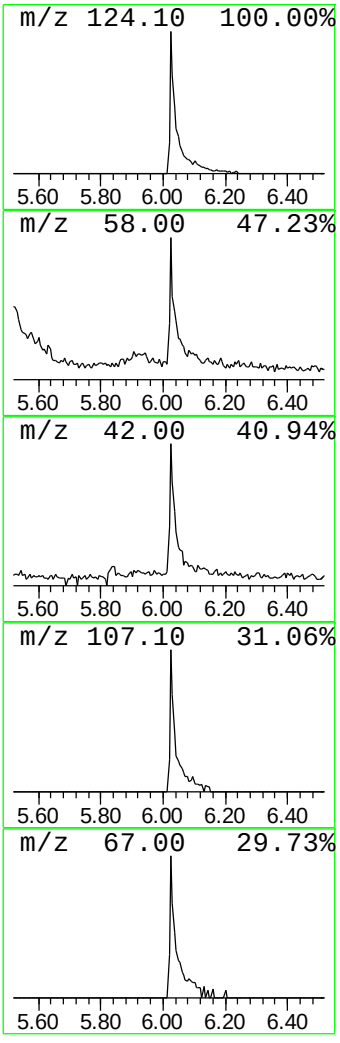
****

Peak Number 1 unknown6.02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	3.85 ng	122728	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butan-2-one, 3-(2-ethynyl)(isopr...	167	C10H17NO	339590-58-8	43
2	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	38
3	1H-Imidazole, 1,2,4,5-tetramethyl-	124	C7H12N2	001739-83-9	37
4	1H-Tetrazaborole, 5-ethenyl-4,5-...	124	C4H9BN4	020534-02-5	37
5	Hexyl(2-heptyn-1-yl)amine	195	C13H25N	070490-75-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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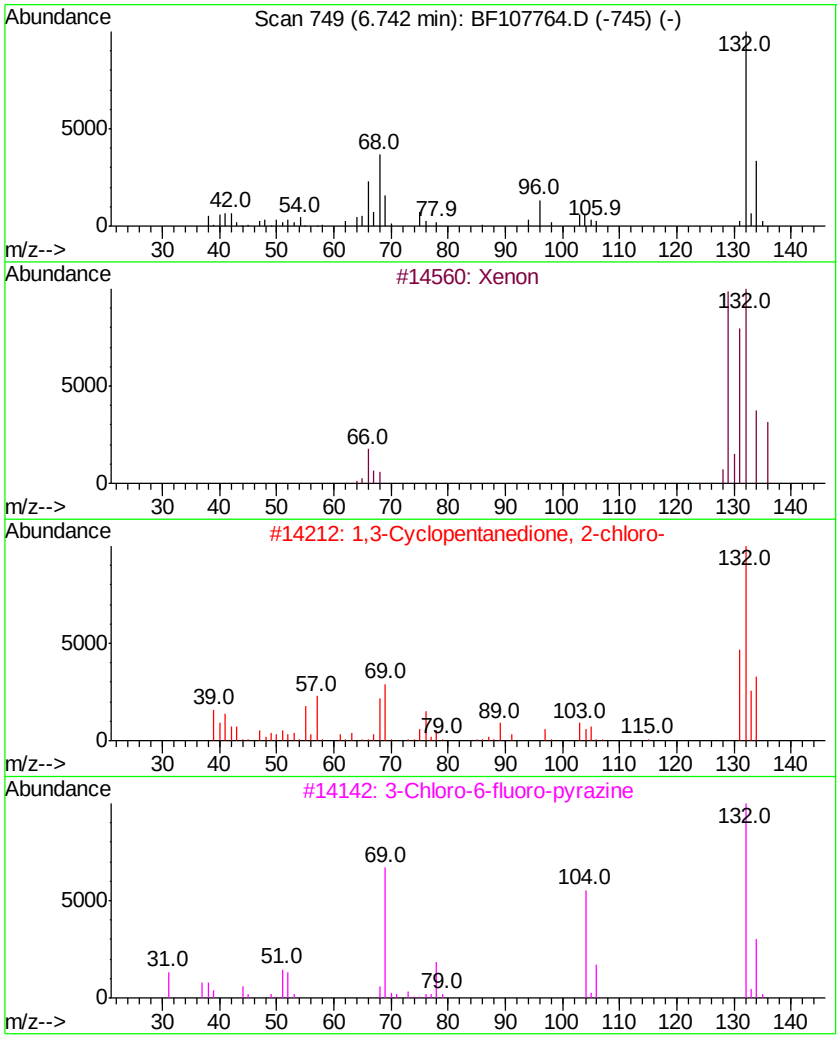
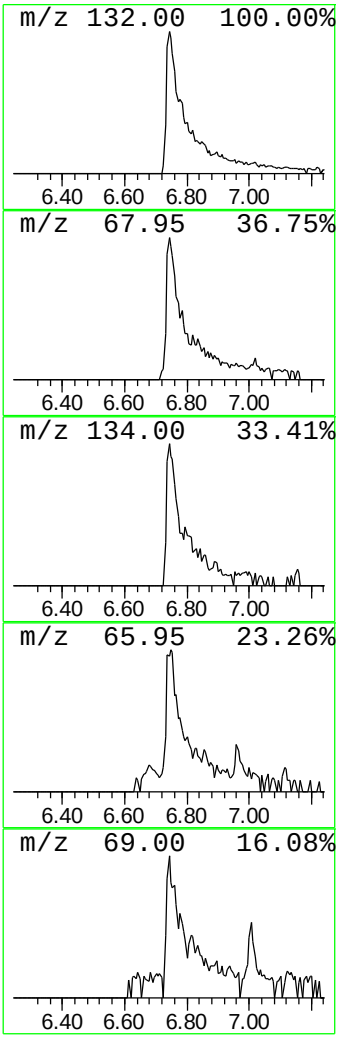
Peak Number 2 Xenon Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	4.25 ng	135595	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon	132	Xe	007440-63-3	59
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4	Methylphosphonothioicchlorofluoride	132	CH3ClFPS	027127-27-1	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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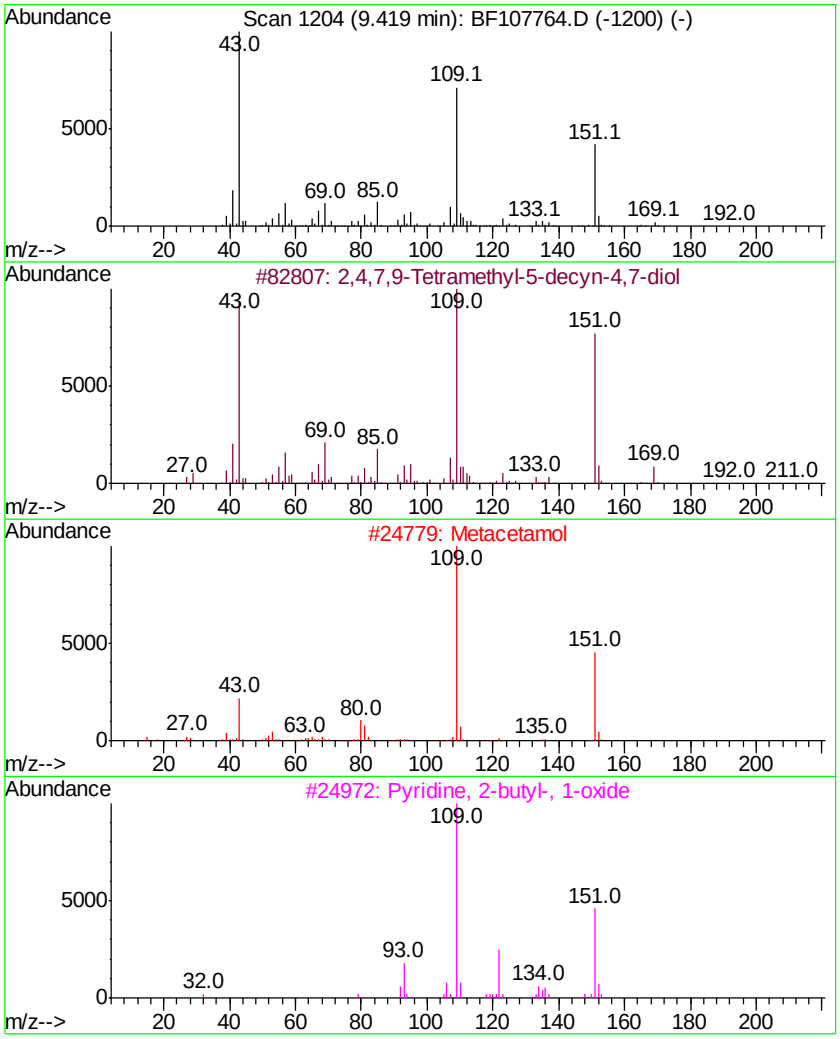
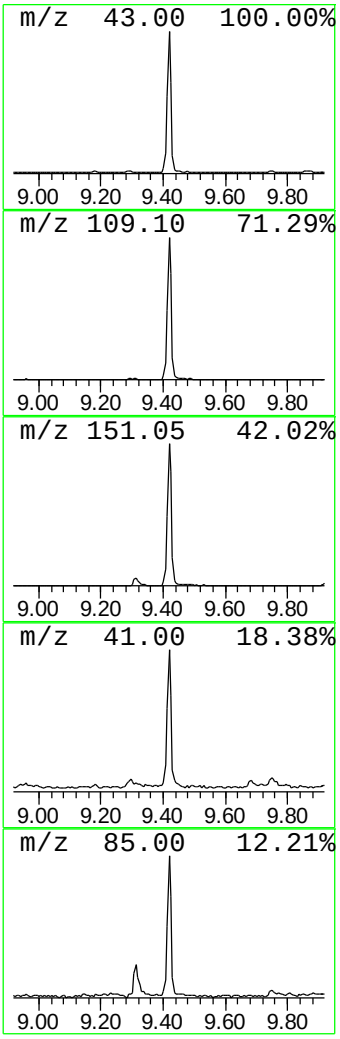
Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	17.59 ng	948739	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Metacetamol	151	C8H9NO2	000621-42-1	52
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42
4	Acetaminophen	151	C8H9NO2	000103-90-2	40
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

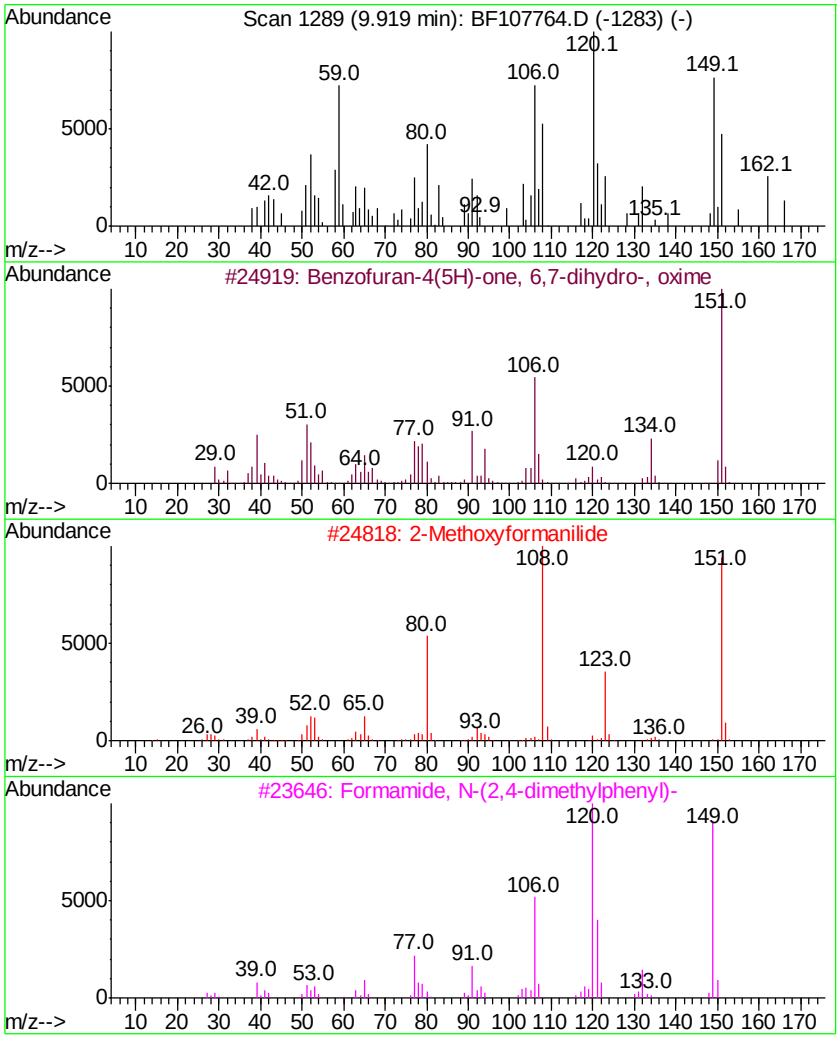
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

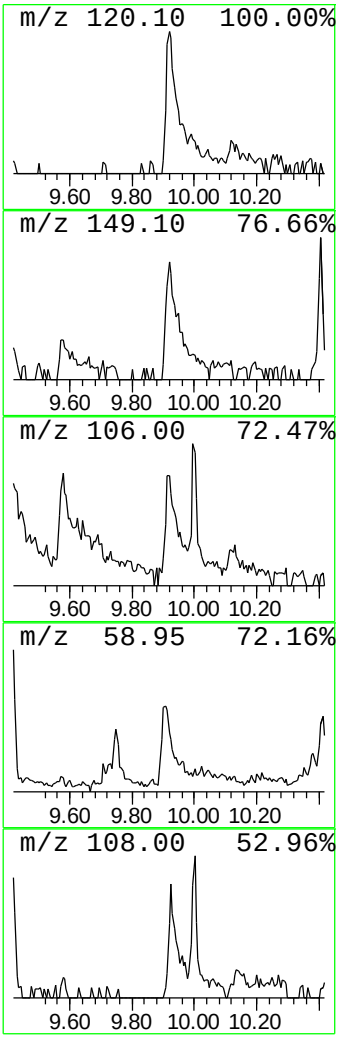
****

Peak Number 5 unknown9.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.37 ng	127881	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran-4(5H)-one, 6,7-dihydr...	151	C8H9NO2	061190-46-3	38
2	2-Methoxyformanilide	151	C8H9NO2	023896-88-0	25
3	Formamide, N-(2,4-dimethylphenyl)-	149	C9H11NO	060397-77-5	25
4	2H-1,4-Benzoxazin-3(4H)-one	149	C8H7NO2	005466-88-6	22
5	Benzoic acid, 3-amino-, methyl e...	151	C8H9NO2	004518-10-9	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

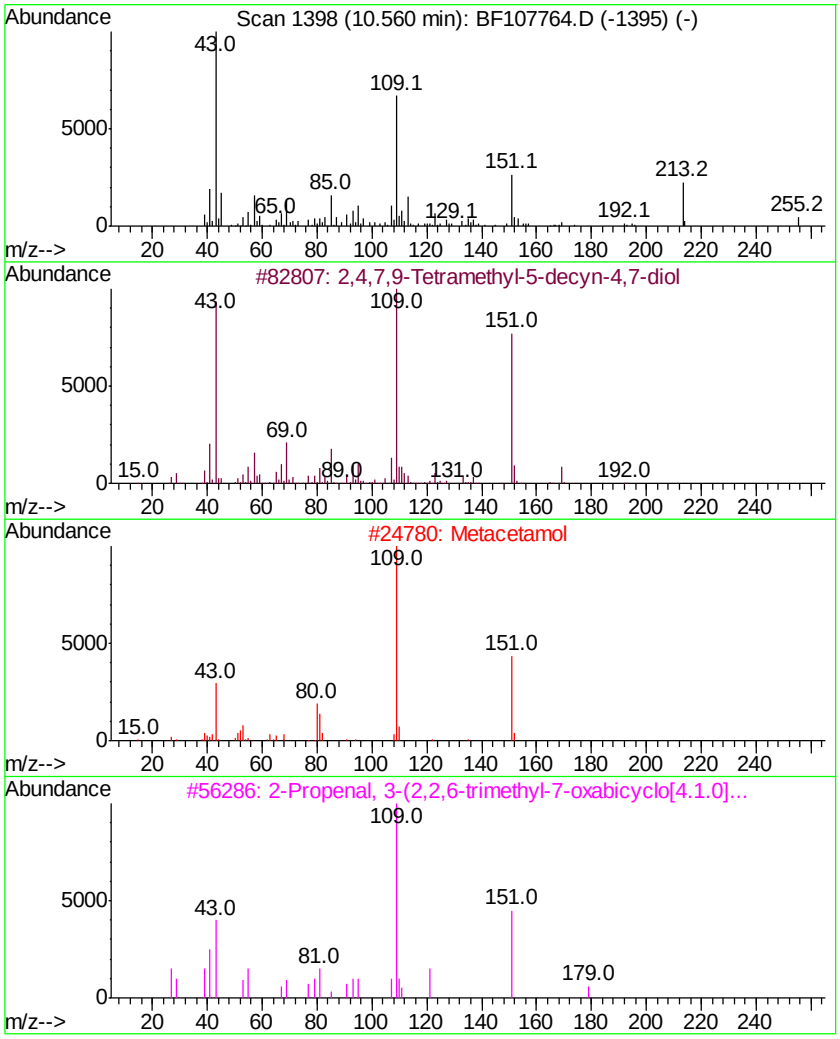
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

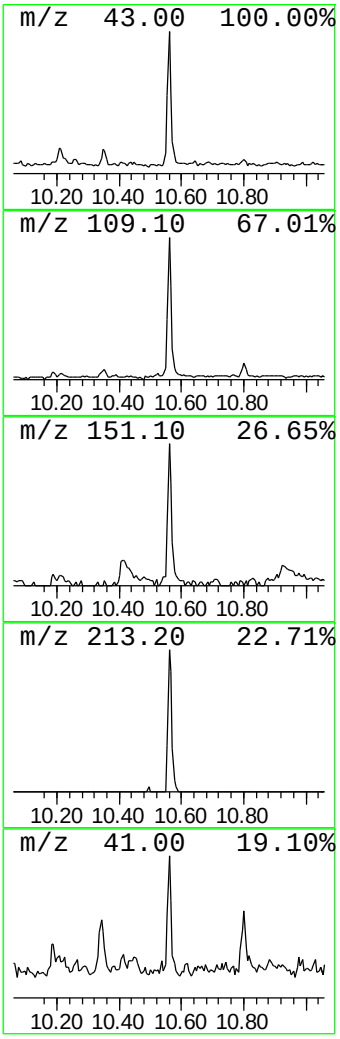
****

Peak Number 6 unknown10.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	3.50 ng	189039	Acenaphthene-d10	10.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	53
2	Metacetamol	151	C8H9NO2	000621-42-1	38
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	38
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	35
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

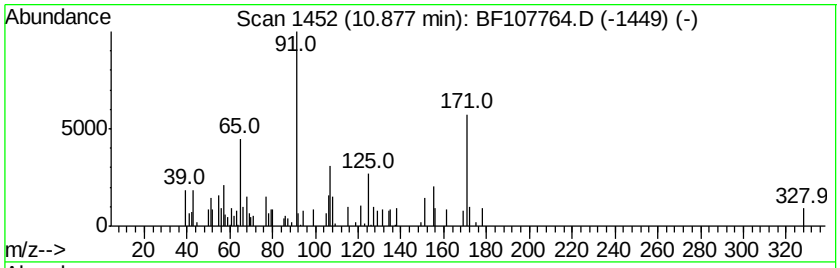
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

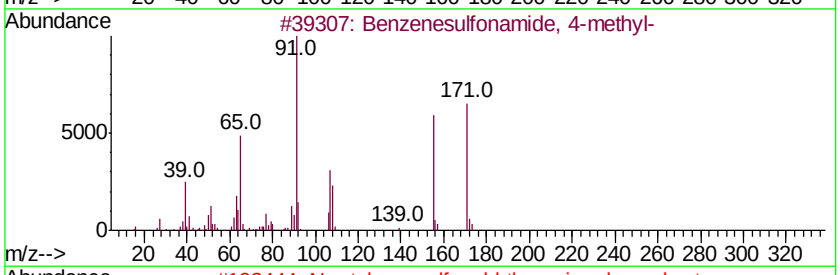
****

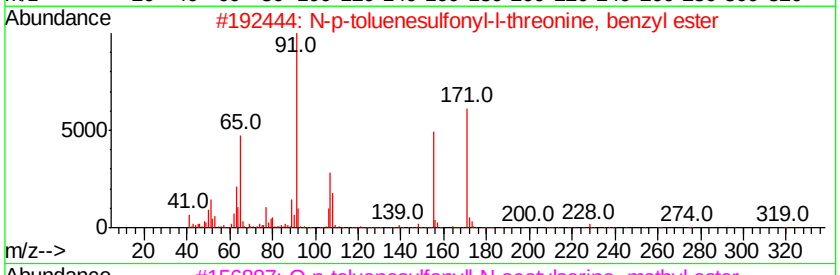
Peak Number 7 Benzenesulfonamide, 4-methyl- Concentration Rank 10

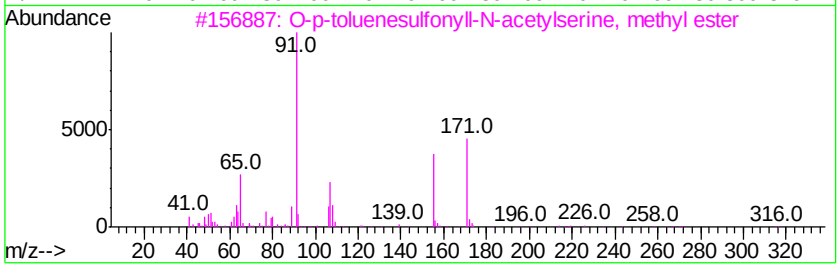
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.41 ng	117332	Phenanthrene-d10	11.49

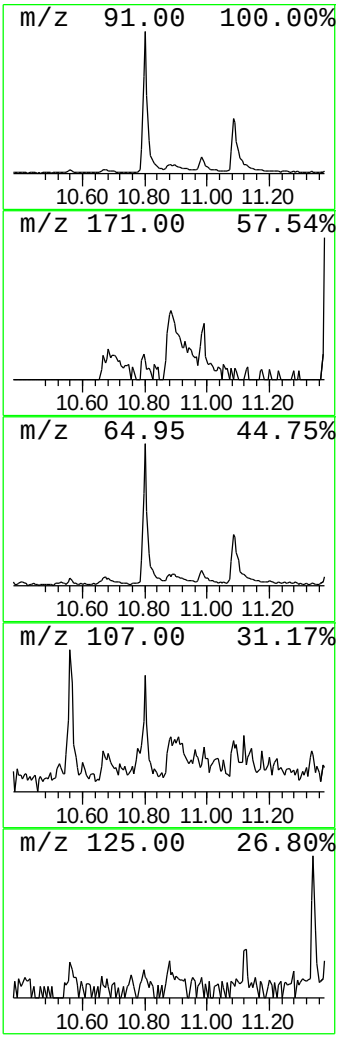
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	64
2	N-p-toluenesulfonyl-l-threonine,...	363	C18H21NO5S	1000130-34-4	59
3	O-p-toluenesulfonyll-N-acetylser...	315	C13H17NO6S	1000126-44-8	45
4	Toluene-4-sulfonic acid, benzyl ...	262	C14H14O3S	001024-41-5	37
5	.alpha.-Chlorobenzaldehyde pheny...	230	C13H11ClN2	015424-14-3	32











Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

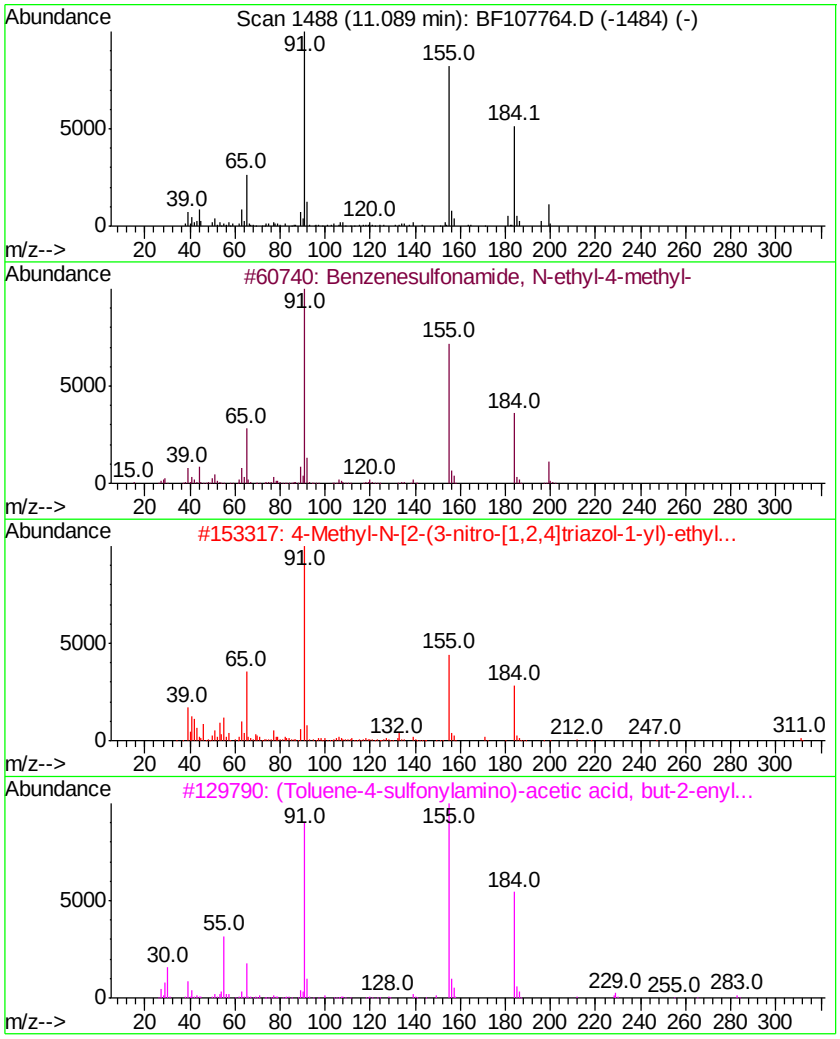
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

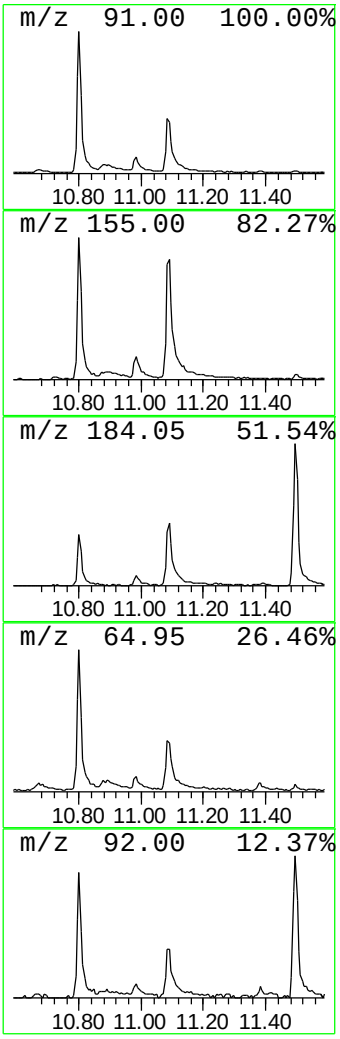
****

Peak Number 8 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	7.60 ng	369875	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
3	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	64
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	58





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Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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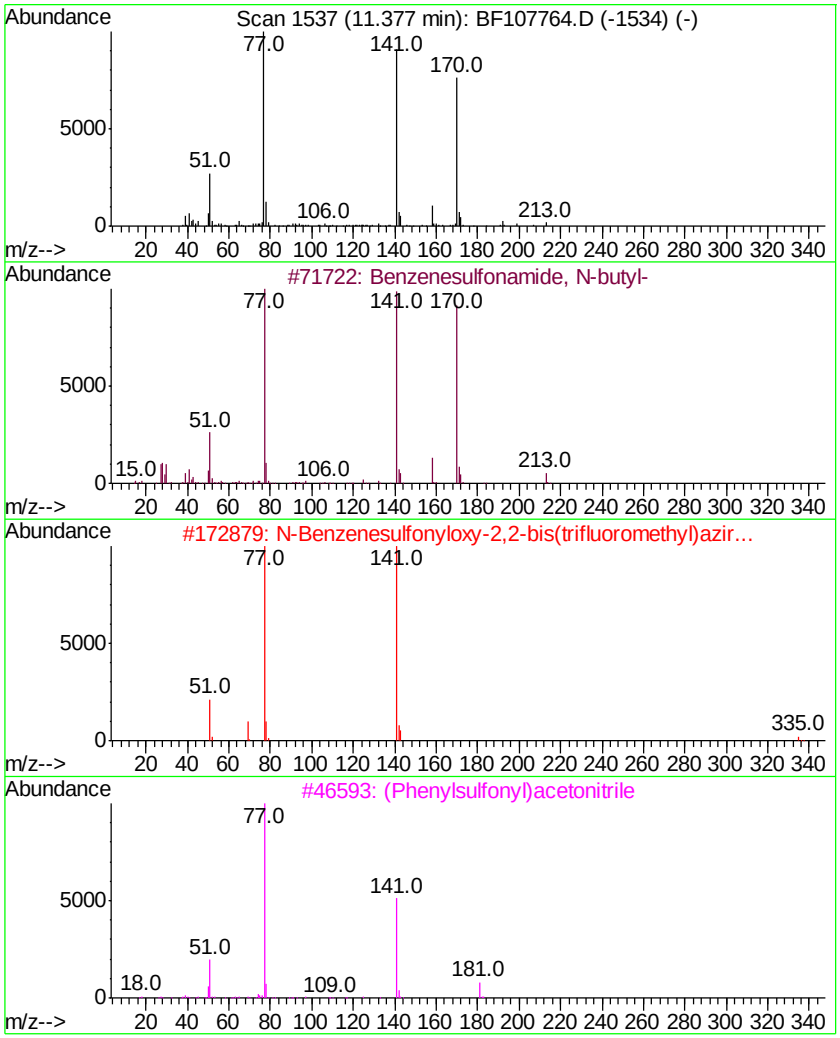
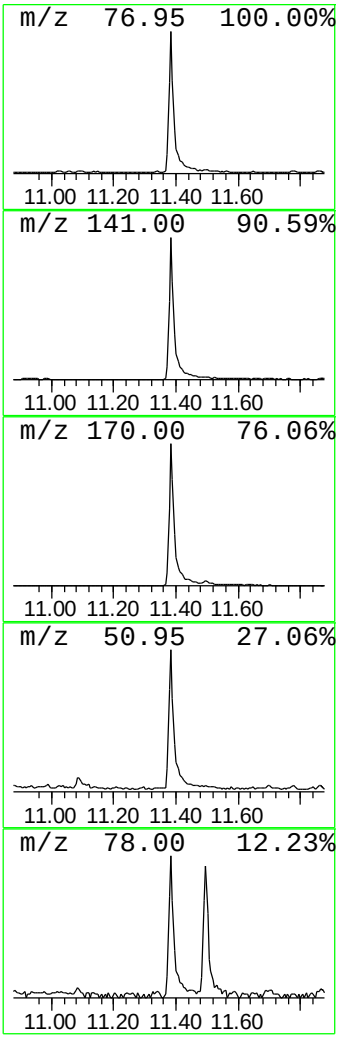
Peak Number 9 Benzenesulfonamide, N-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	12.63 ng	614699	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	91
2	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50
3	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47
4	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	35
5	Benzenemethanol, 4-chloro-.alpha...	156	C8H9ClO	003391-10-4	33





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Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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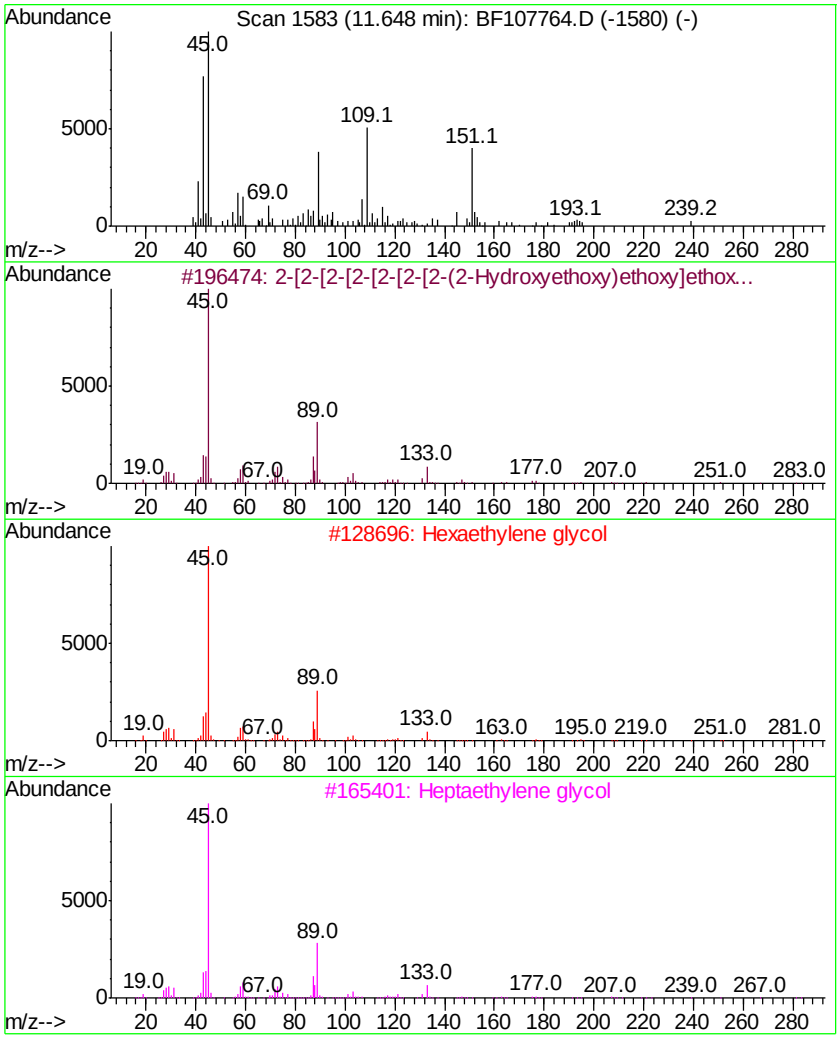
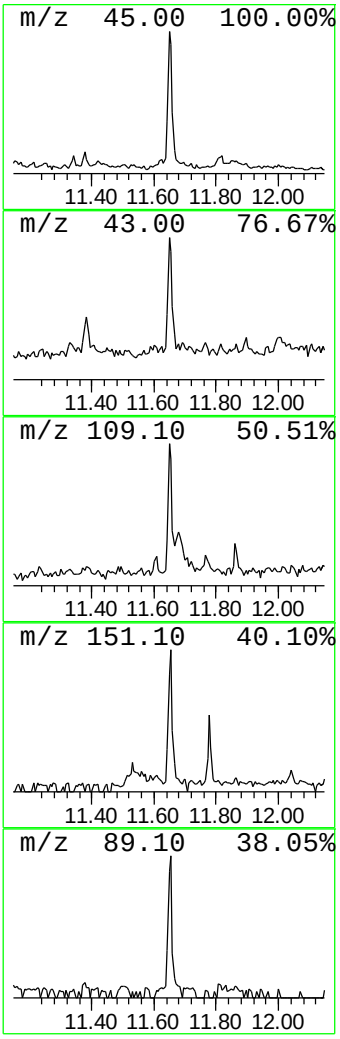
Peak Number 10 unknown11.65 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.09 ng	101829	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	37
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	37
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	37
4	15-Crown-5	220	C10H20O5	033100-27-5	37
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	37





Library Search Compound Report

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Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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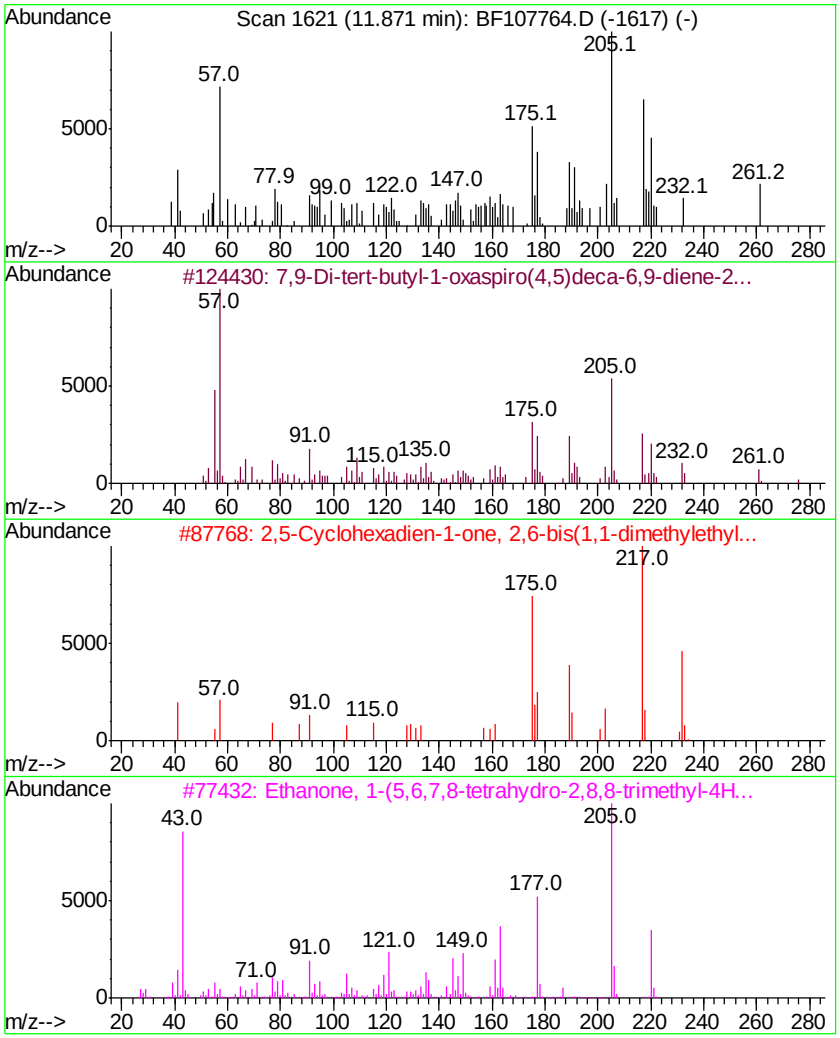
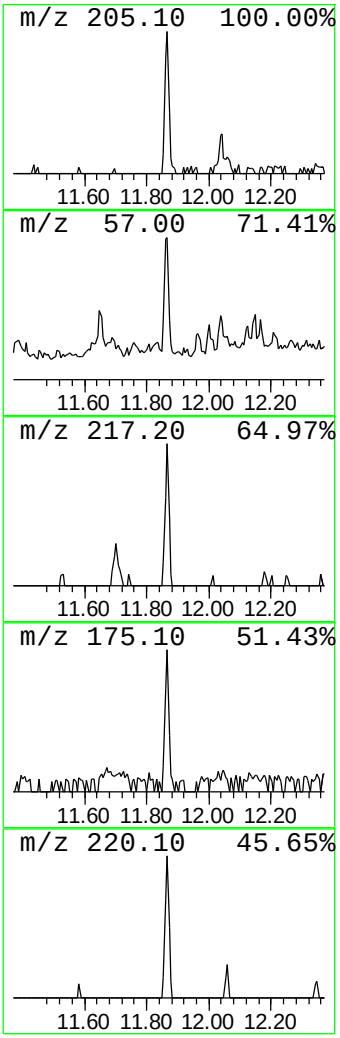
Peak Number 11 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.02 ng	98275	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	35
4	2-Amino-4-hydroxy-6,7,8-trimethy...	205	C9H11N5O	013045-86-8	35
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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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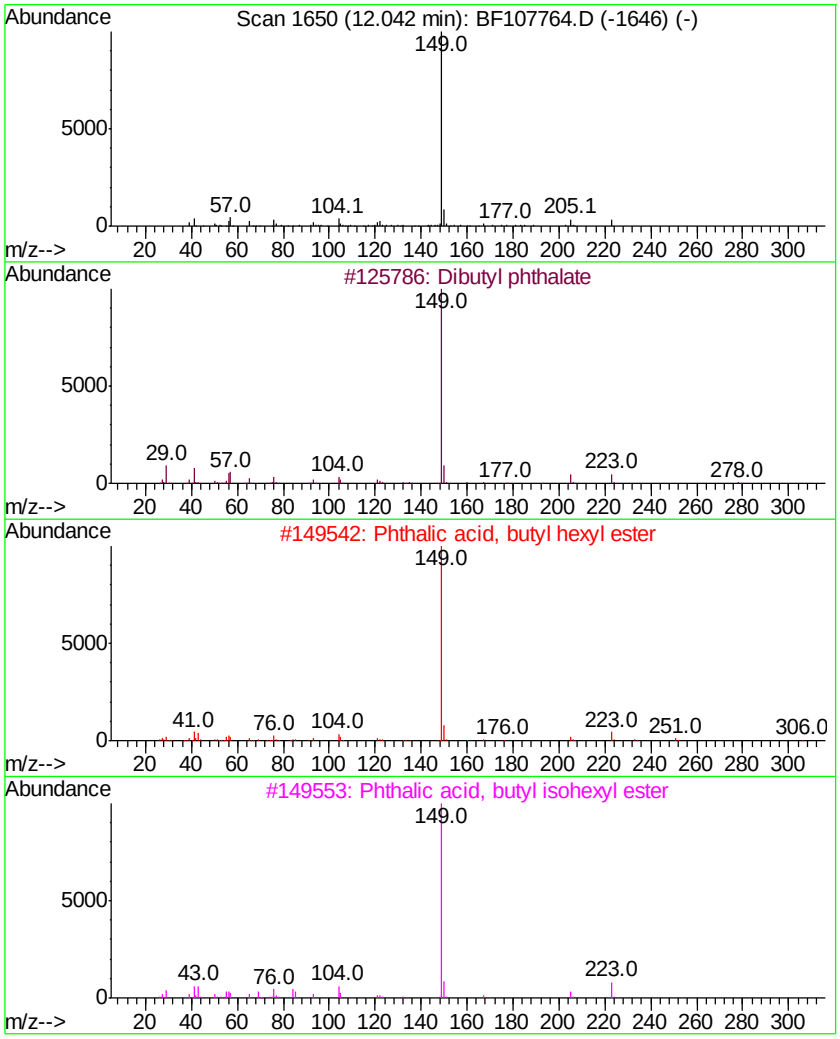
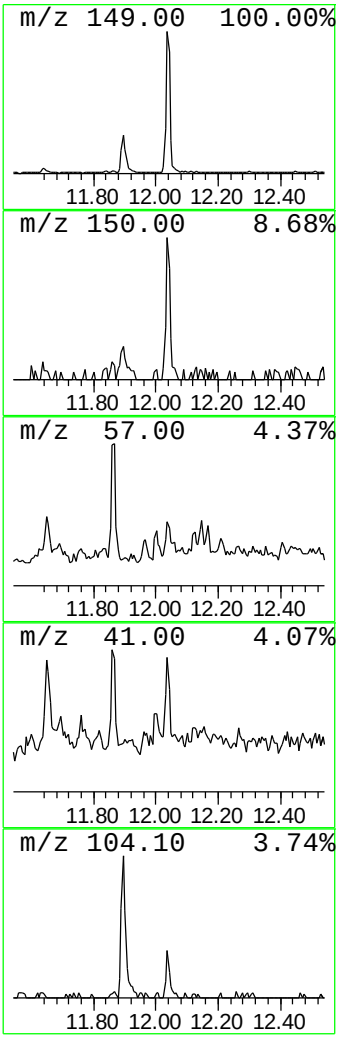
Peak Number 12 Dibutyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.06 ng	100473	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
2	Phthalic acid, butyl hexyl ester	306	C18H26O4	1000308-99-5	78
3	Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	78
4	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	78
5	Phthalic acid, 2-methylpent-3-yl...	292	C17H24O4	1000356-90-6	72





Library Search Compound Report

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Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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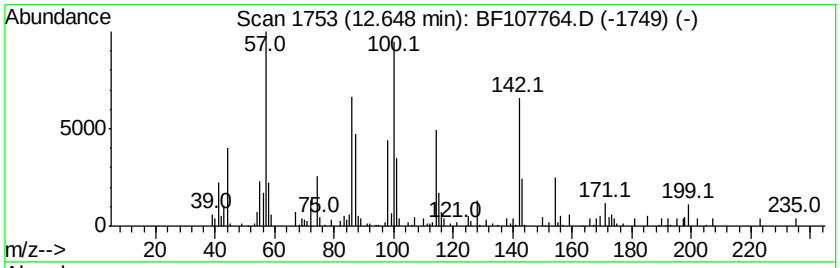
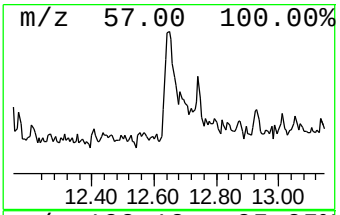
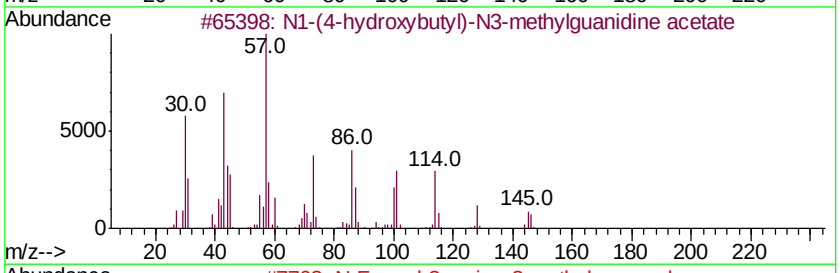
Peak Number 13 unknown12.65 Concentration Rank 7

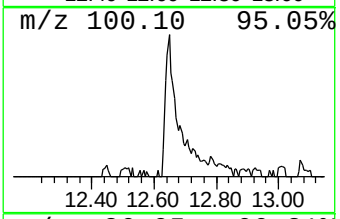
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.60 ng	175049	Phenanthrene-d10	11.49

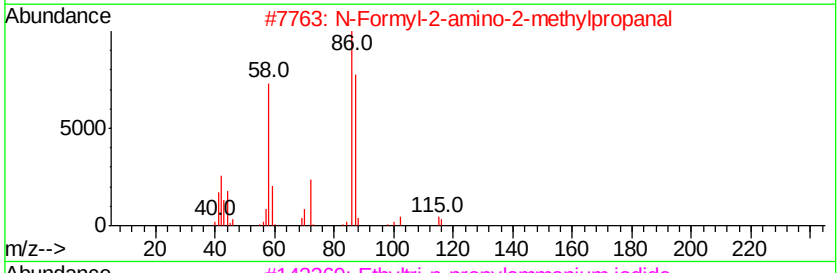
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N1-(4-hydroxybutyl)-N3-methylgua...	205	C8H19N3O3	1000188-13-5	27
2	N-Formyl-2-amino-2-methylpropanal	115	C5H9NO2	207000-26-8	25
3	Ethyltri-n-propylammonium iodide	299	C11H26IN	015066-80-5	22
4	N-Ethyl-3-methyl-3-octanamine	171	C11H25N	1000073-80-3	22
5	Glycoluril	142	C4H6N4O2	000496-46-8	22

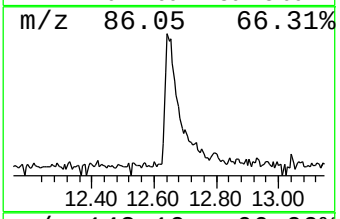


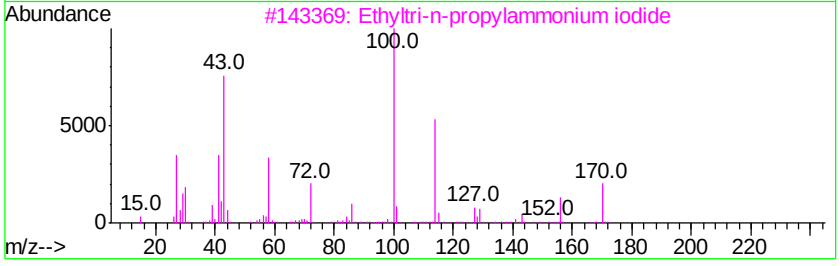


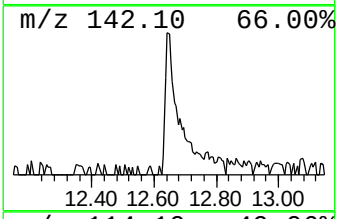


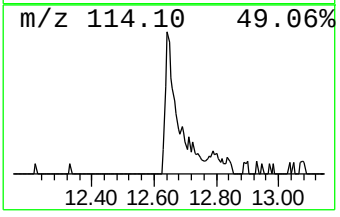












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

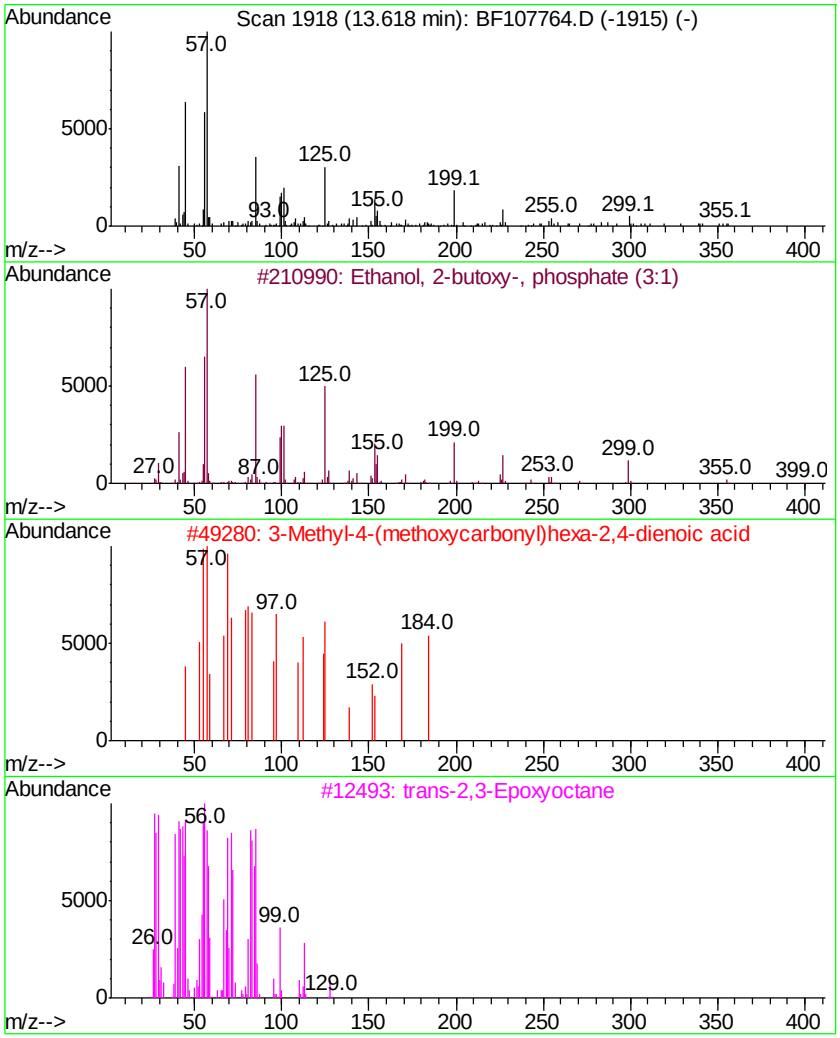
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

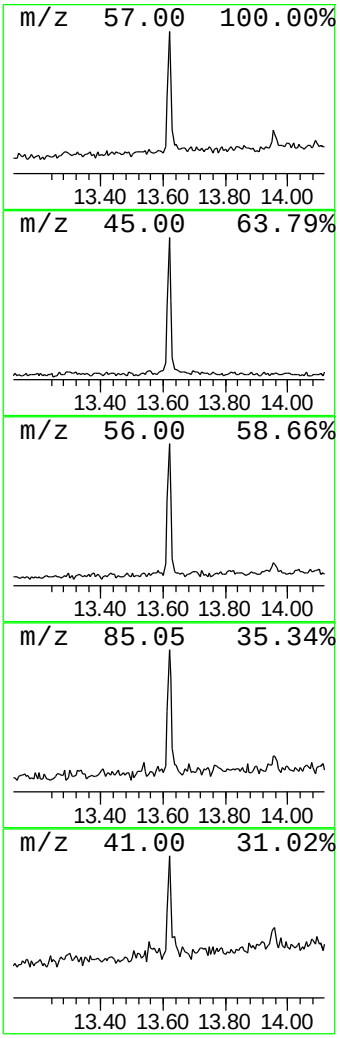
****

Peak Number 14 Ethanol, 2-butoxy-, phospha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.01 ng	166023	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	56
3	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
4	Dodecanoic acid, 2-butoxyethyl e...	300	C18H36O3	000109-37-5	27
5	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072718\
Data File : BF107764.D
Acq On : 27 Jul 2018 23:31
Operator : JU/SJ
Sample : J4176-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SV26835

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
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Xenon	6.74	4.3	ng	135595	1	6.96	637925	20.0
2,4,7,9-Tetrameth...	9.42	17.6	ng	948739	3	10.00	1078900	20.0
unknown9.92	9.92	2.4	ng	127881	3	10.00	1078900	20.0
unknown10.56	10.56	3.5	ng	189039	3	10.00	1078900	20.0
Benzenesulfonamid...	10.88	2.4	ng	117332	4	11.49	973747	20.0
Benzenesulfonamid...	11.09	7.6	ng	369875	4	11.49	973747	20.0
Benzenesulfonamid...	11.38	12.6	ng	614699	4	11.49	973747	20.0
unknown11.65	11.65	2.1	ng	101829	4	11.49	973747	20.0
7,9-Di-tert-butyl...	11.87	2.0	ng	98275	4	11.49	973747	20.0
Dibutyl phthalate	12.04	2.1	ng	100473	4	11.49	973747	20.0
unknown12.65	12.65	3.6	ng	175049	4	11.49	973747	20.0
Ethanol, 2-butoxy...	13.62	3.0	ng	166023	5	14.15	1102550	20.0