

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005869.D
 Acq On : 11 Jun 2021 14:06
 Operator : CG/JU
 Sample : M2612-22
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(10-14)

Quant Time: Jun 11 14:34:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

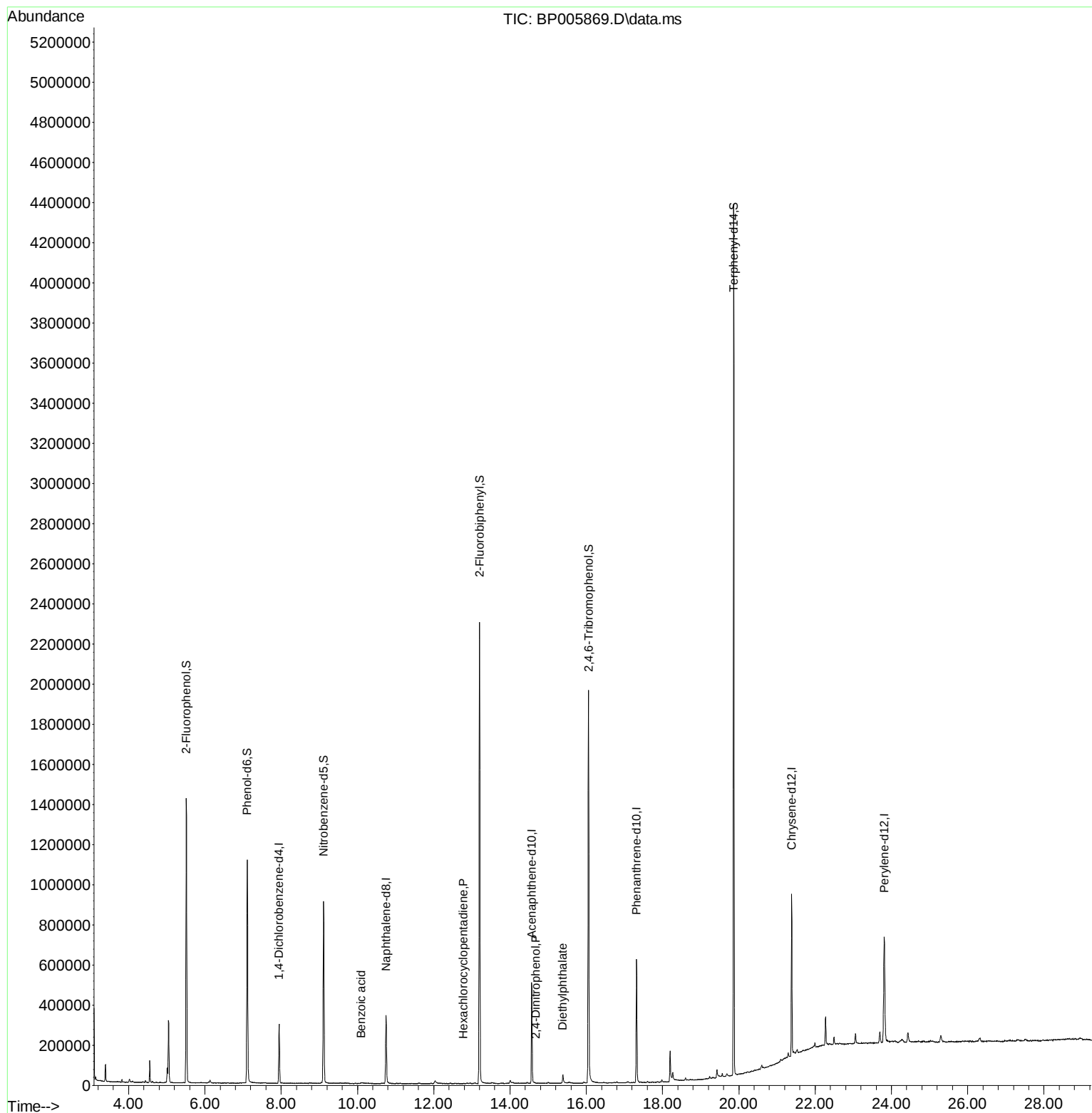
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	78383	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	284623	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	176157	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	365193	20.000	ng	0.00
76) Chrysene-d12	21.386	240	384840	20.000	ng	0.00
86) Perylene-d12	23.810	264	441608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	628722	128.710	ng	0.00
7) Phenol-d6	7.111	99	667019	105.351	ng	0.00
23) Nitrobenzene-d5	9.110	82	519593	89.501	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	430249	142.326	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1185777	88.392	ng	0.00
79) Terphenyl-d14	19.863	244	1927753	93.797	ng	0.00
Target Compounds						
32) Benzoic acid	10.093	122	1771	6.798	ng	# 76
41) Hexachlorocyclopentadiene	12.775	237	20	5.510	ng	83
54) 2,4-Dinitrophenol	14.681	184	10	4.854	ng	# 1
60) Diethylphthalate	15.387	149	30852	2.123	ng	99

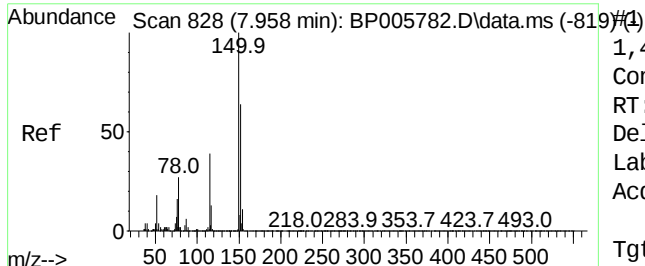
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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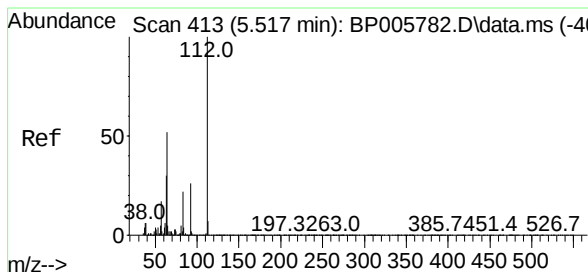
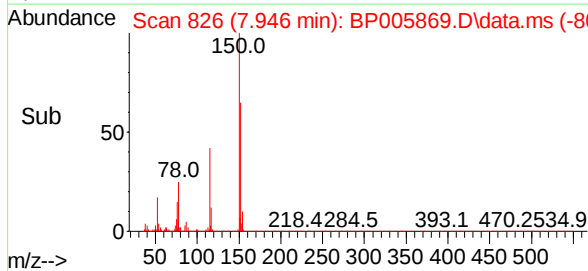
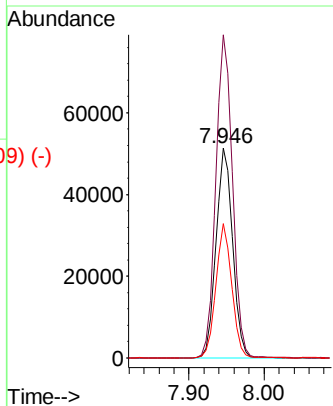
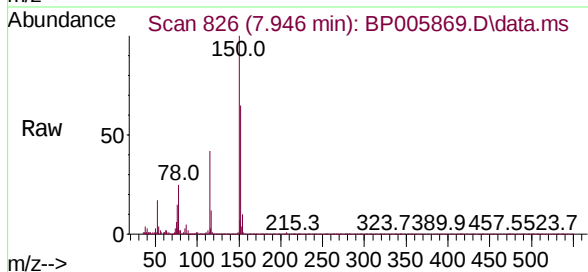




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.946 min Scan# 826
 Delta R.T. -0.000 min
 Lab File: BP005869.D
 Acq: 11 Jun 2021 14:06

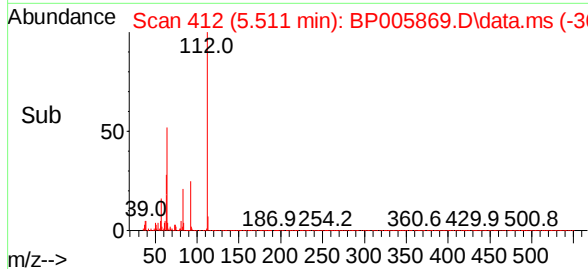
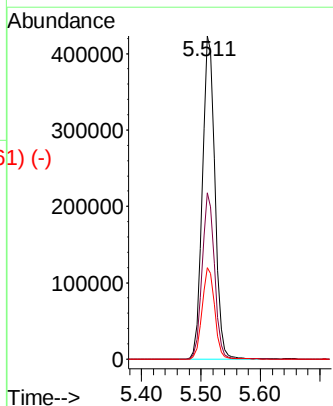
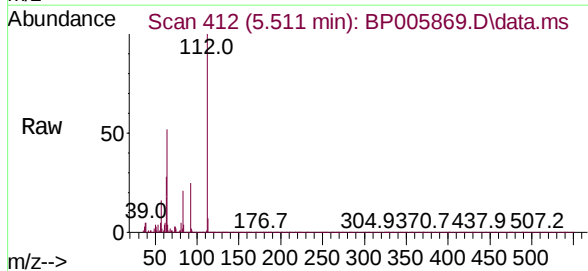
Instrument :
 BNA_P
 ClientSampleId :
 18-B12(10-14)

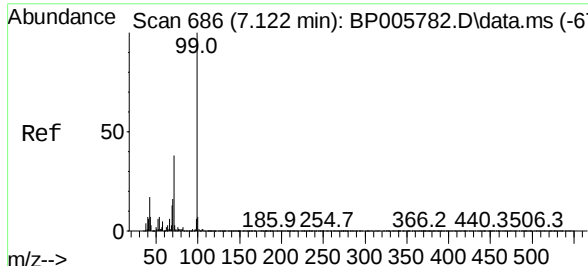
Tgt Ion:	152	Resp:	78383
Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.6	188.4
115	64.0	48.5	72.7



2-Fluorophenol
 Concen: 128.710 ng
 RT: 5.511 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: BP005869.D
 Acq: 11 Jun 2021 14:06

Tgt Ion:	112	Resp:	628722
Ion	Ratio	Lower	Upper
112	100		
64	51.6	41.4	62.2
63	28.3	23.8	35.8

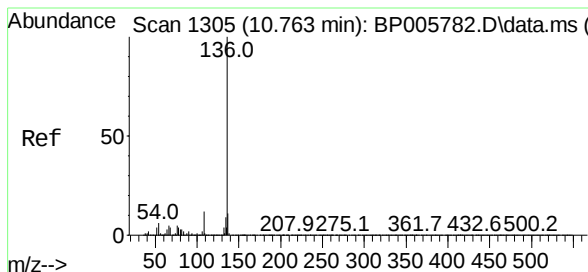
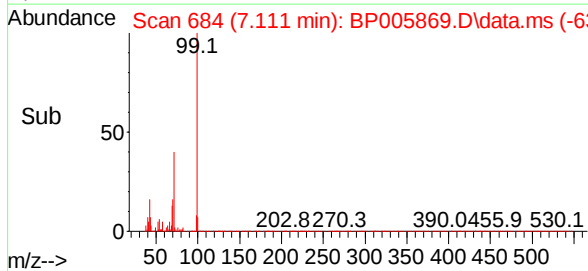
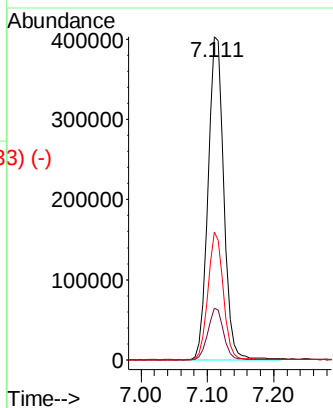
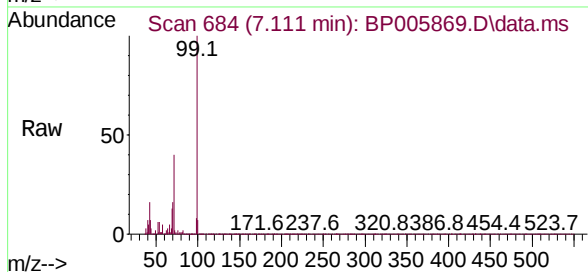




Phenol-d6
 Concen: 105.351 ng
 RT: 7.111 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: BP005869.D
 Acq: 11 Jun 2021 14:06

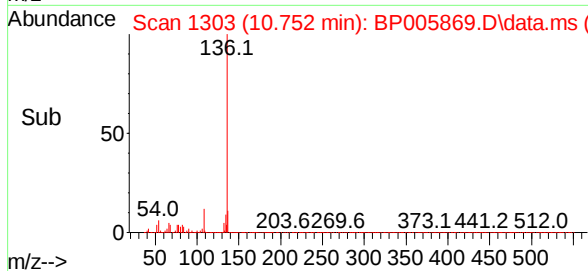
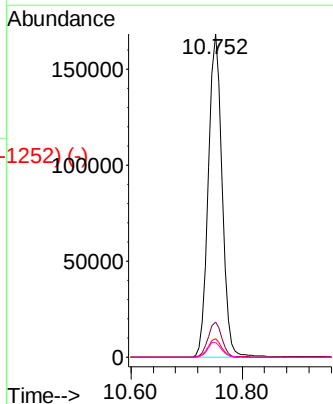
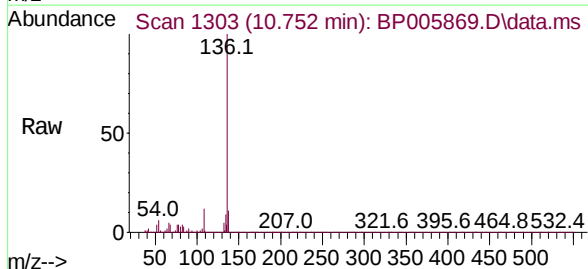
Instrument :
 BNA_P
 ClientSampleId :
 18-B12(10-14)

Tgt Ion:	99	Resp:	667019
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.0
71	39.6	30.6	46.0

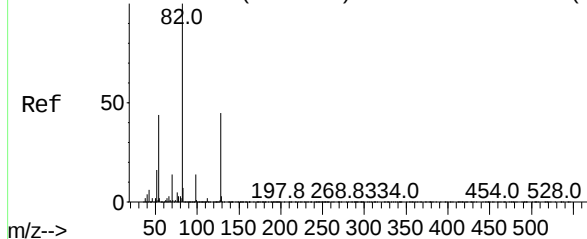


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.752 min Scan# 1303
 Delta R.T. -0.000 min
 Lab File: BP005869.D
 Acq: 11 Jun 2021 14:06

Tgt Ion:	136	Resp:	284623
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.7	4.6	6.8
68	4.5	3.6	5.4



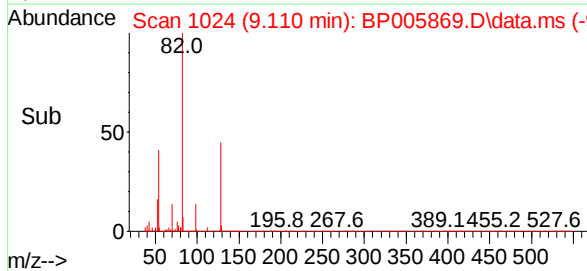
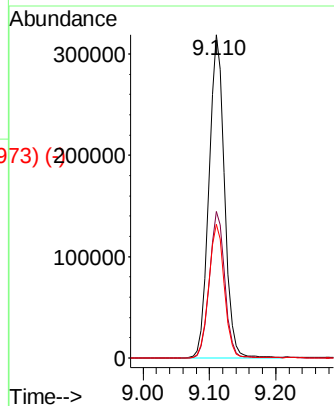
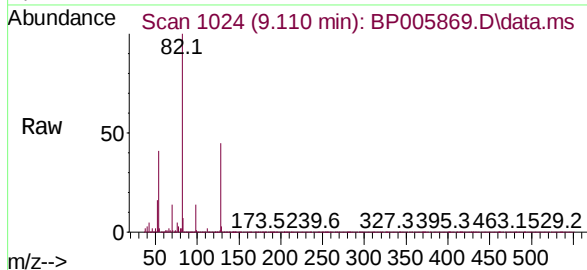
Abundance Scan 1026 (9.122 min): BP005782.D\data.ms (-1023)



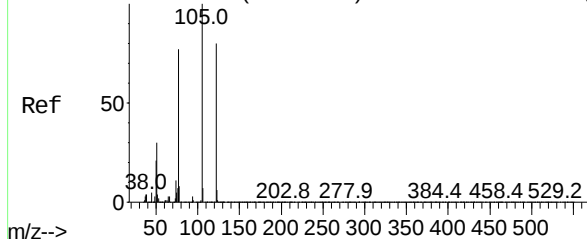
Nitrobenzene-d5
Concen: 89.501 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Instrument :
BNA_P
ClientSampled :
18-B12(10-14)

Tgt Ion	82	Resp	519593
Ion Ratio	100		
Lower	35.7		53.5
Upper	35.0		52.4

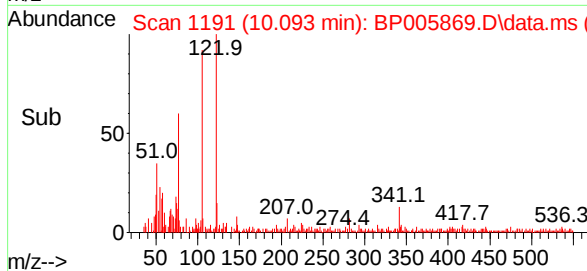
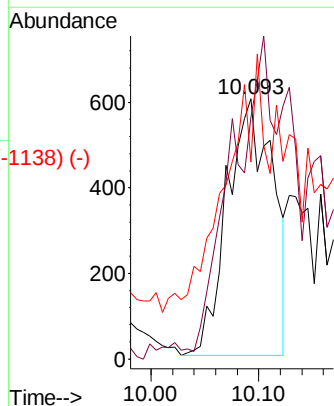
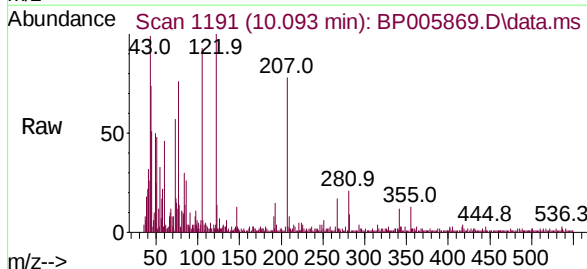


Abundance Scan 1190 (10.087 min): BP005782.D\data.ms (-1182)

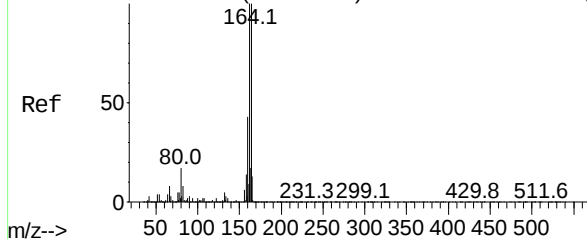


Benzoic acid
Concen: 6.798 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion	122	Resp	1771
Ion Ratio	100		
Lower	103.2		143.2#
Upper	76.2		116.2#



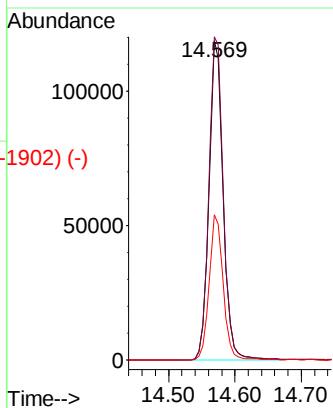
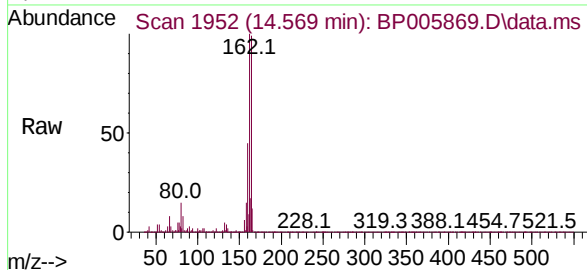
Abundance Scan 1954 (14.581 min): BP005782.D\data.ms (-1902) (-)



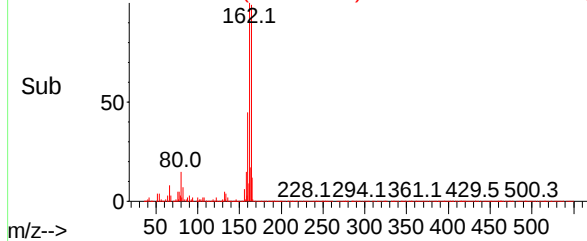
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Instrument :
BNA_P
ClientSampleId :
18-B12(10-14)

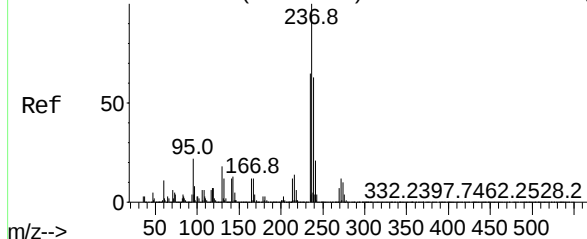
Tgt Ion:	164	Resp:	176157
Ion Ratio	Lower	Upper	
164	100		
162	101.2	80.2	120.2
160	45.5	34.5	51.7



Abundance Scan 1952 (14.569 min): BP005869.D\data.ms (-1902) (-)

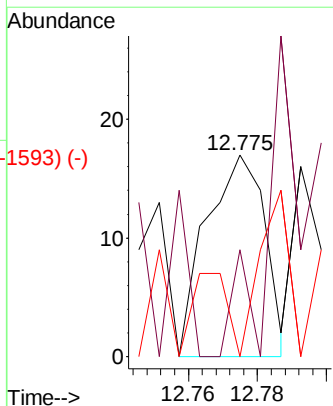
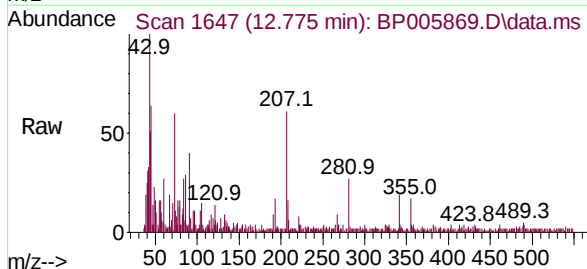


Abundance Scan 1645 (12.763 min): BP005782.D\data.ms (-1625) (-)

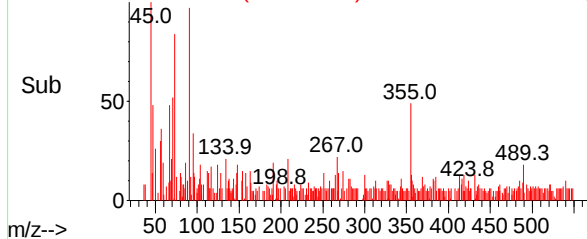


Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.018 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

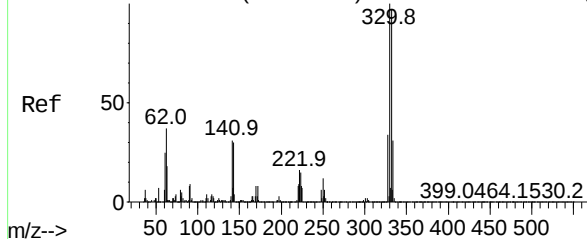
Tgt Ion:	237	Resp:	20
Ion Ratio	Lower	Upper	
237	100		
235	52.9	44.5	84.5
272	0.0	0.0	32.5



Abundance Scan 1647 (12.775 min): BP005869.D\data.ms (-1593) (-)



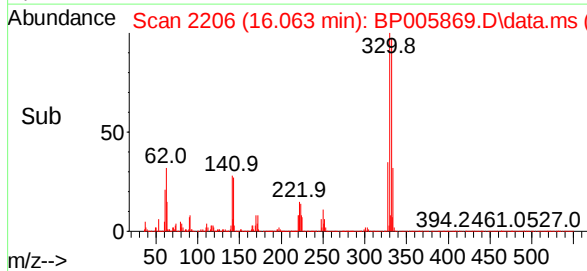
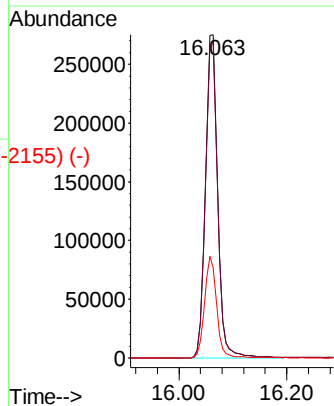
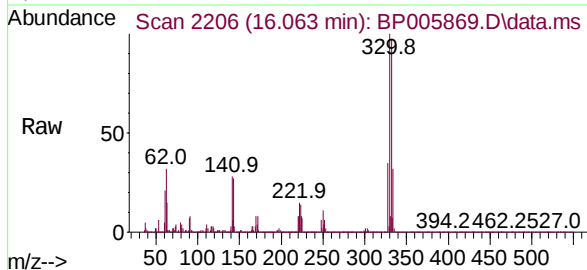
Abundance Scan 2207 (16.069 min): BP005782.D\data.ms (-2155) (-)



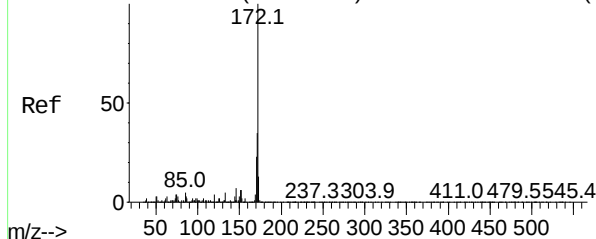
2,4,6-Tribromophenol
Concen: 142.326 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Instrument :
BNA_P
ClientSampleId :
18-B12(10-14)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.8	116.8
141	30.9	25.4	38.2

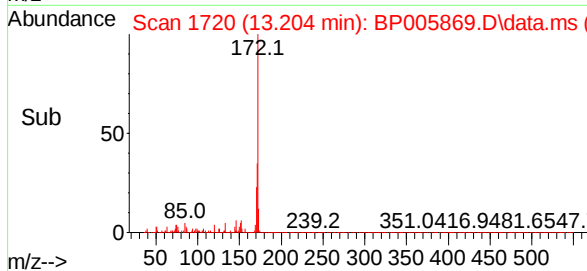
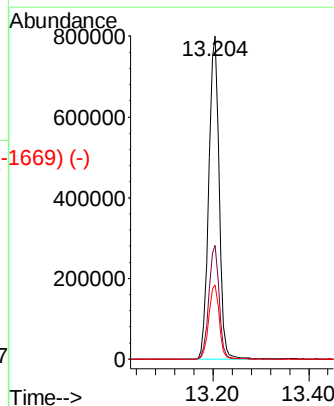
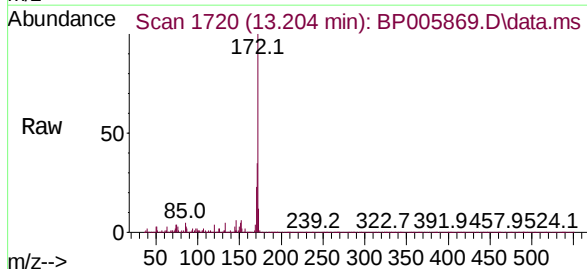


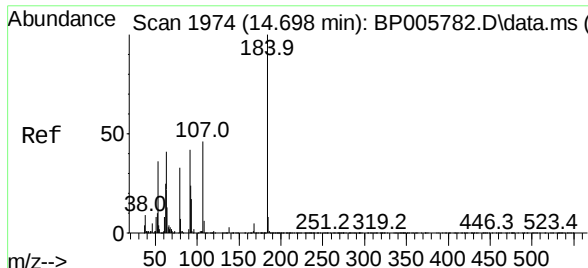
Abundance Scan 1722 (13.216 min): BP005782.D\data.ms (-1715) (-)



2-Fluorobiphenyl
Concen: 88.392 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.0	18.6	27.8

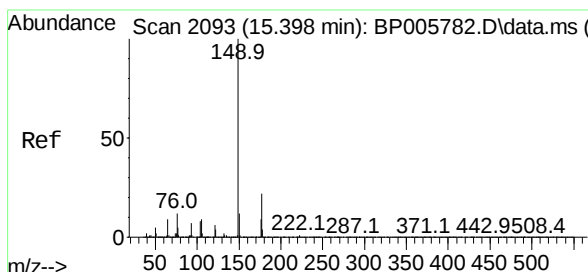
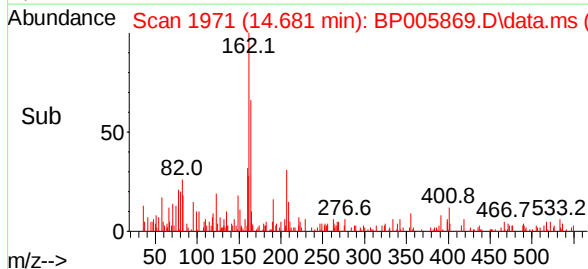
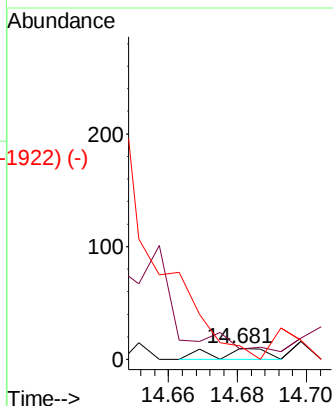
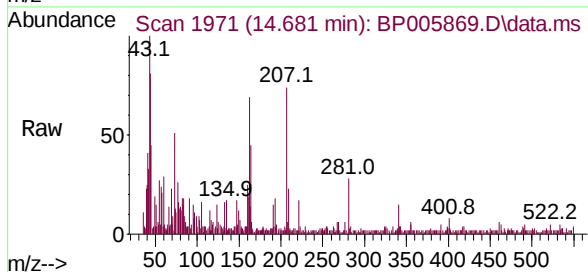




2,4-Dinitrophenol
 Concen: 4.854 ng
 RT: 14.681 min Scan# 1971
 Delta R.T. -0.012 min
 Lab File: BP005869.D
 Acq: 11 Jun 2021 14:06

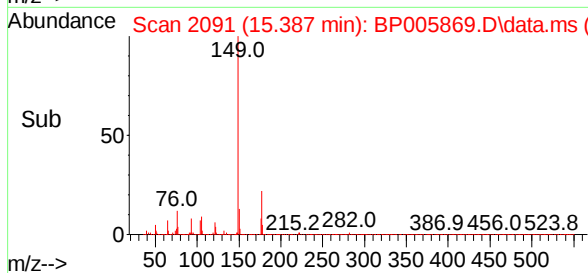
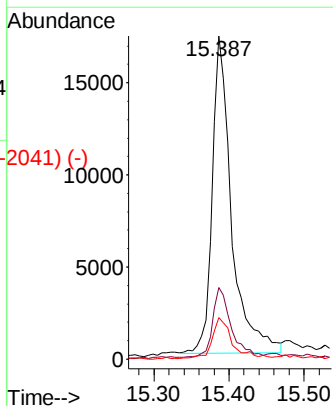
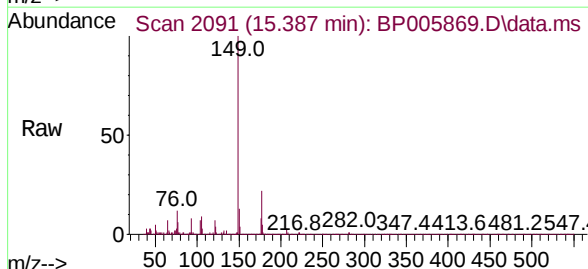
Instrument :
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Tgt Ion:	184	Resp:	10
Ion	Ratio	Lower	Upper
184	100		
63	180.0	47.0	70.6#
154	120.0	52.3	78.5#

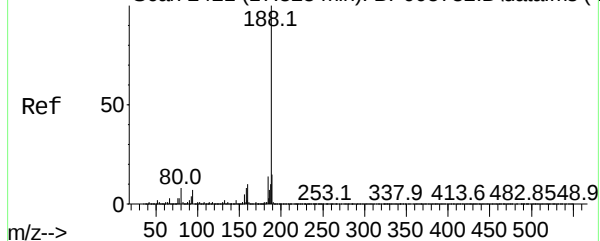


Diethylphthalate
 Concen: 2.123 ng
 RT: 15.387 min Scan# 2091
 Delta R.T. -0.006 min
 Lab File: BP005869.D
 Acq: 11 Jun 2021 14:06

Tgt Ion:	149	Resp:	30852
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.5	26.3
150	12.8	9.9	14.9



Abundance Scan 2421 (17.328 min): BP005782.D\data.ms (-2421) (-)

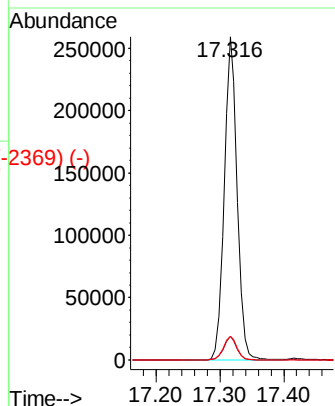
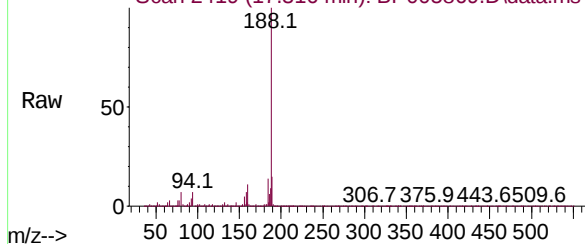


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

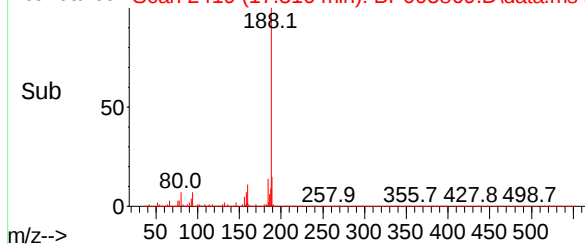
Tgt Ion:	188	Resp:	365193
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.6	8.4
80	7.2	6.3	9.5

Instrument :
BNA_P
ClientSampleId :
18-B12(10-14)

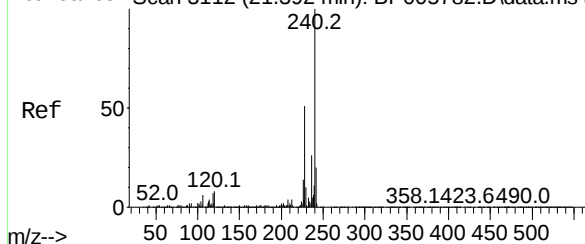
Abundance Scan 2419 (17.316 min): BP005869.D\data.ms



Abundance Scan 2419 (17.316 min): BP005869.D\data.ms (-2369) (-)



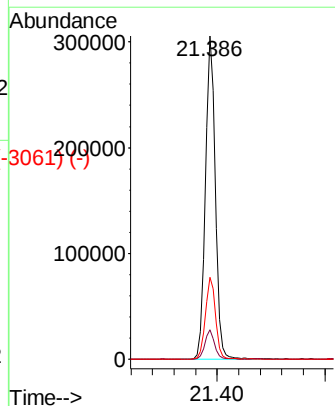
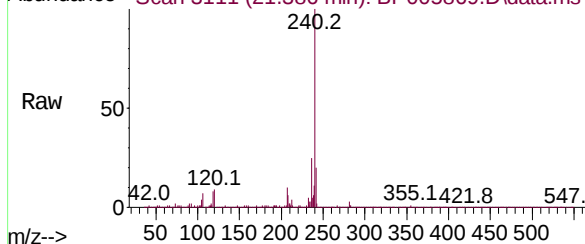
Abundance Scan 3112 (21.392 min): BP005782.D\data.ms (-3112) (-)



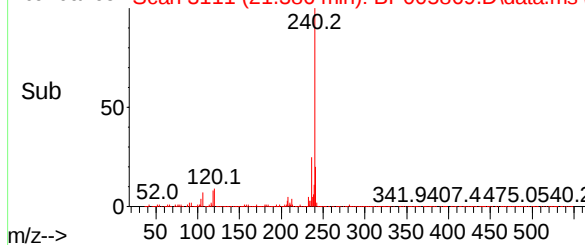
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Tgt Ion:	240	Resp:	384840
Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.5	9.7
236	25.3	20.6	31.0

Abundance Scan 3111 (21.386 min): BP005869.D\data.ms



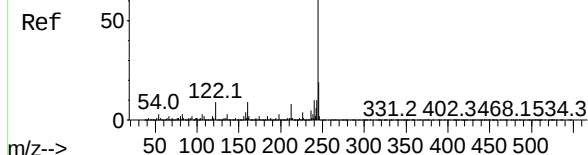
Abundance Scan 3111 (21.386 min): BP005869.D\data.ms (-3061) (-)



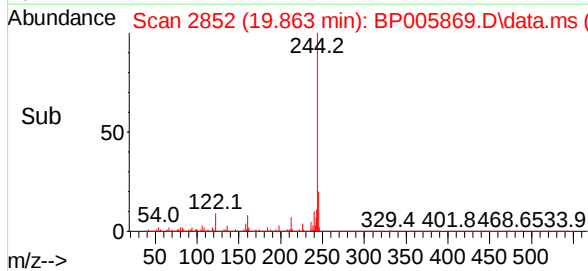
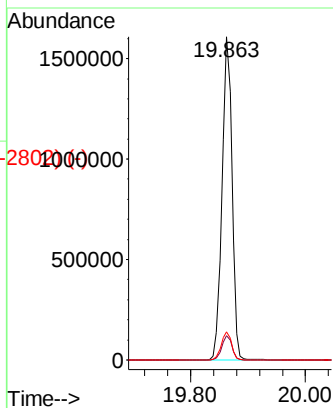
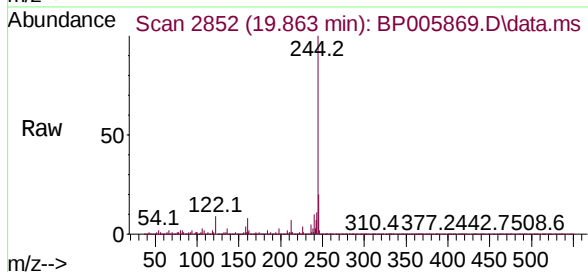
Abundance Scan 2853 (19.869 min): BP005782.D\data.ms (-2879) (-)

Terphenyl-d14
Concen: 93.797 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06

Instrument :
BNA_P
ClientSampleId :
18-B12(10-14)

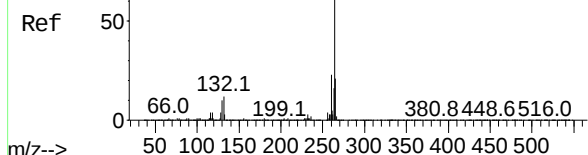


Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	8.6	7.1	10.7



Abundance Scan 3524 (23.816 min): BP005782.D\data.ms (-3586) (-)

Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005869.D
Acq: 11 Jun 2021 14:06



Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.8	17.6	26.4

