

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009178.D
 Acq On : 16 Feb 2022 14:57
 Operator : CG/JU
 Sample : N1449-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP

Quant Time: Feb 17 01:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

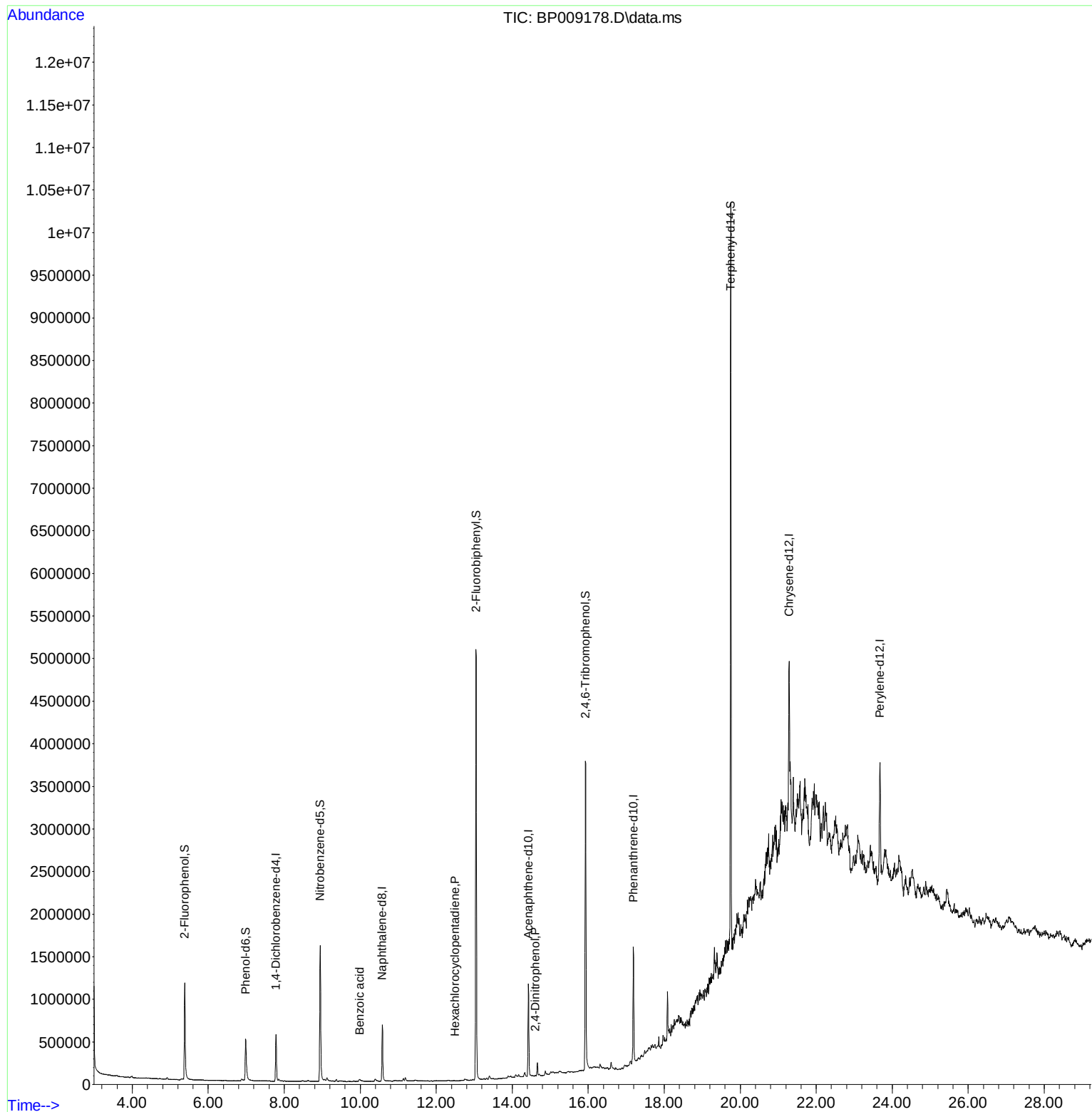
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	175022	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	636356	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	421939	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	867791	20.000	ng	0.00
76) Chrysene-d12	21.286	240	963054	20.000	ng	0.00
86) Perylene-d12	23.674	264	1119762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	613059	62.482	ng	0.00
7) Phenol-d6	6.981	99	414427	32.055	ng	0.00
23) Nitrobenzene-d5	8.946	82	1050046	93.055	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	932053	165.444	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2906480	96.430	ng	0.00
79) Terphenyl-d14	19.751	244	4370833	81.617	ng	0.00
Target Compounds						
32) Benzoic acid	9.981	122	2451	3.106	ng	Qvalue 89
41) Hexachlorocyclopentadiene	12.493	237	67	8.668	ng	73
54) 2,4-Dinitrophenol	14.610	184	55	2.187	ng	# 1

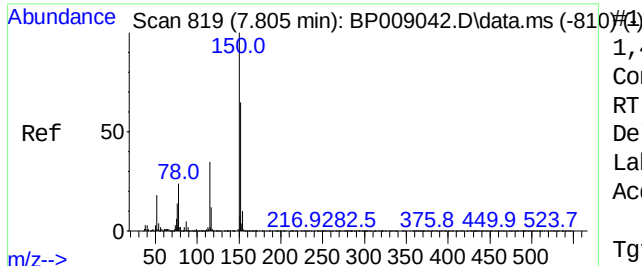
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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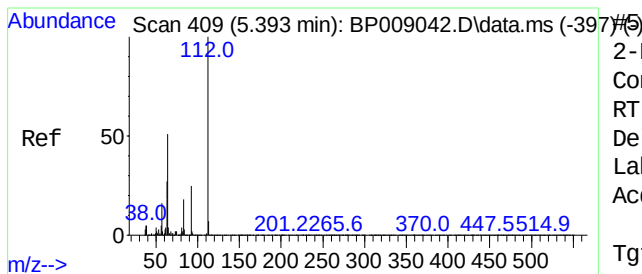
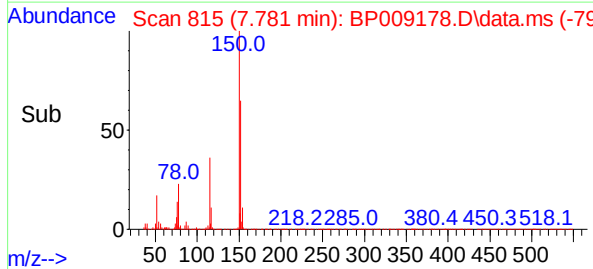
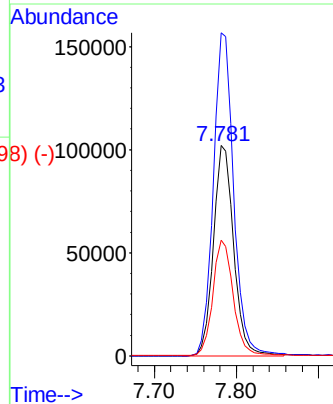
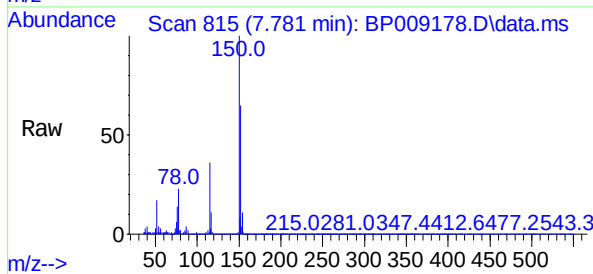




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BP009178.D
 Acq: 16 Feb 2022 14:57

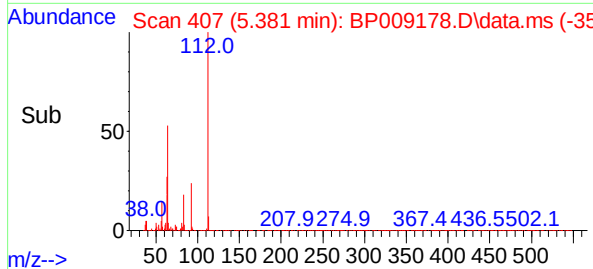
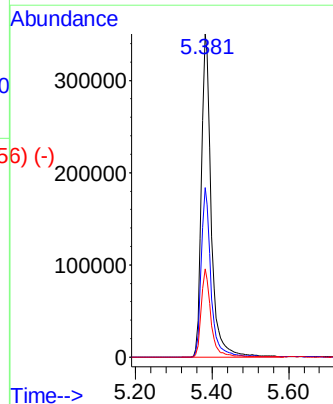
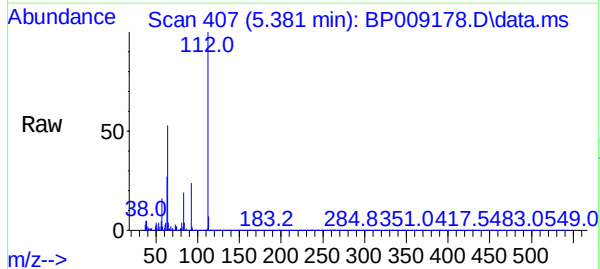
Instrument : BNA_P
 ClientSampleId : SPLP-LEACHATE-AMENDED-COMP

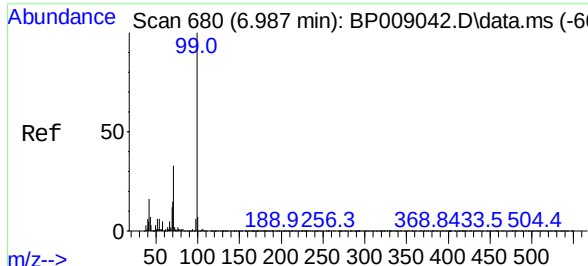
Tgt Ion:	152	Resp:	175022
Ion	Ratio	Lower	Upper
152	100		
150	153.6	127.0	190.6
115	54.9	43.7	65.5



2-Fluorophenol
 Concen: 62.482 ng
 RT: 5.381 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: BP009178.D
 Acq: 16 Feb 2022 14:57

Tgt Ion:	112	Resp:	613059
Ion	Ratio	Lower	Upper
112	100		
64	52.5	39.7	59.5
63	27.4	20.0	30.0





Phenol-d6

Concen: 32.055 ng

RT: 6.981 min Scan# 680

Delta R.T. 0.006 min

Lab File: BP009178.D

Acq: 16 Feb 2022 14:57

Instrument :

BNA_P

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP

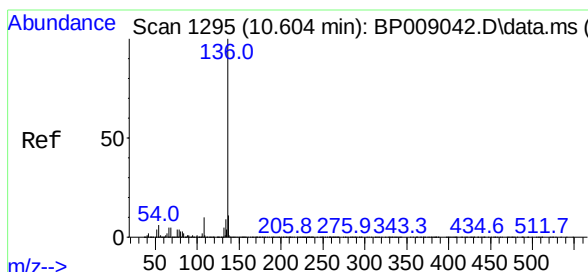
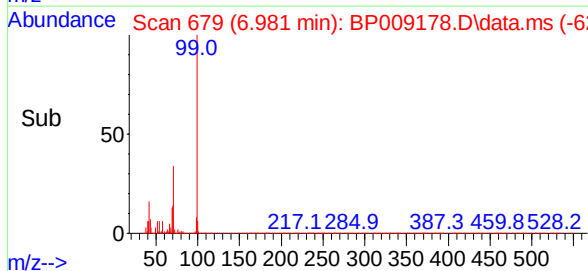
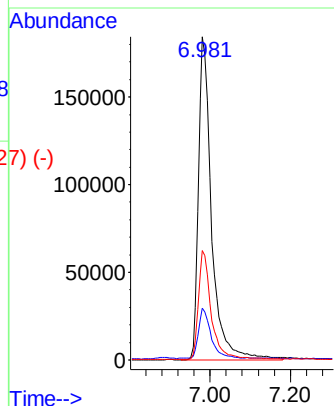
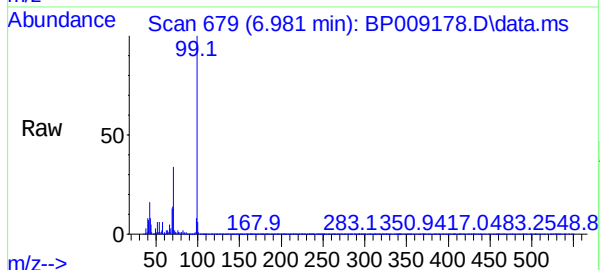
Tgt Ion: 99 Resp: 414427

Ion Ratio Lower Upper

99 100

42 16.0 10.8 16.2

71 33.8 23.8 35.6



Naphthalene-d8

Concen: 20.000 ng

RT: 10.581 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BP009178.D

Acq: 16 Feb 2022 14:57

Tgt Ion: 136 Resp: 636356

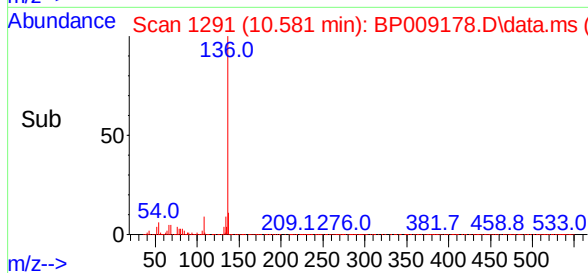
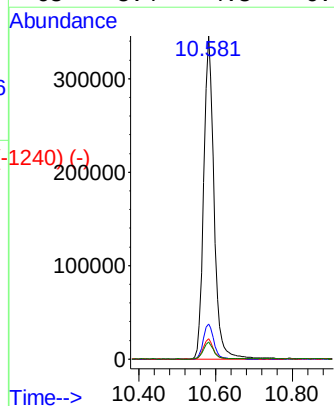
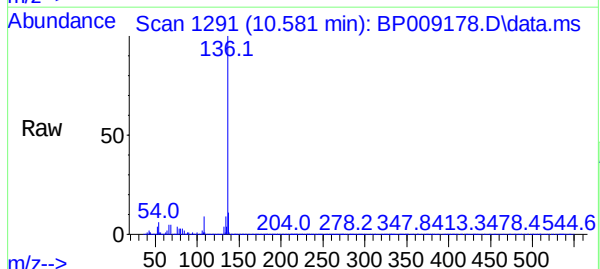
Ion Ratio Lower Upper

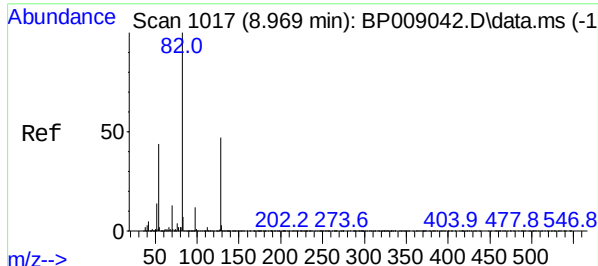
136 100

137 10.9 9.0 13.4

54 6.2 4.9 7.3

68 5.4 4.3 6.5





Nitrobenzene-d5

Concen: 93.055 ng

RT: 8.946 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009178.D

Acq: 16 Feb 2022 14:57

Instrument :

BNA_P

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP

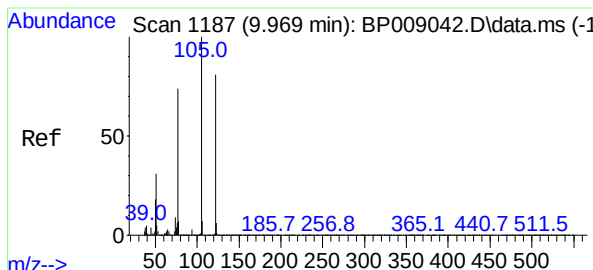
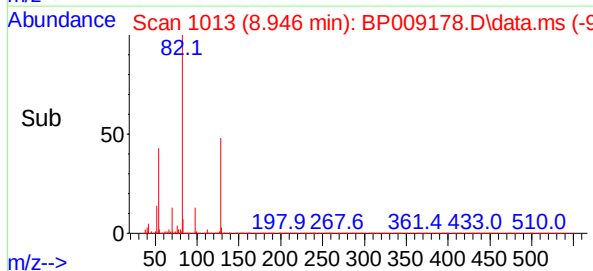
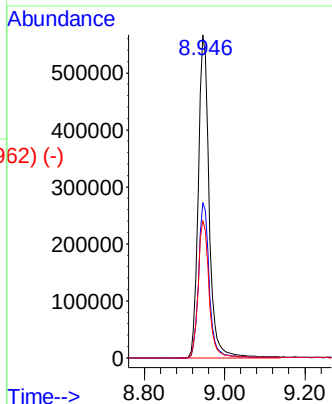
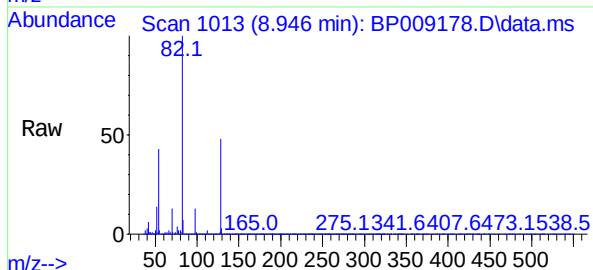
Tgt Ion: 82 Resp: 1050046

Ion Ratio Lower Upper

82 100

128 48.0 39.4 59.2

54 42.6 32.6 48.8



Benzoic acid

Concen: 3.106 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP009178.D

Acq: 16 Feb 2022 14:57

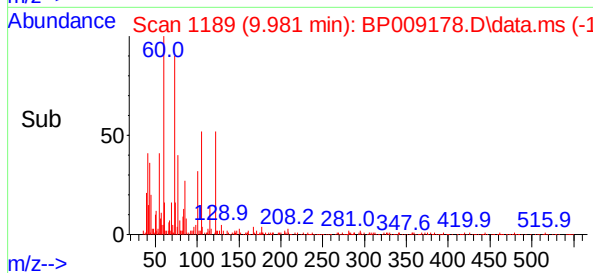
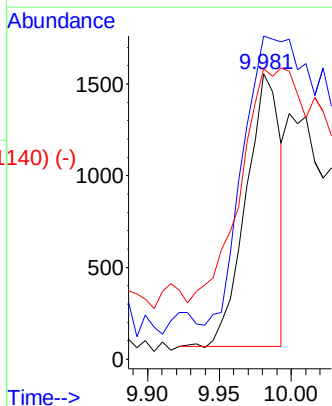
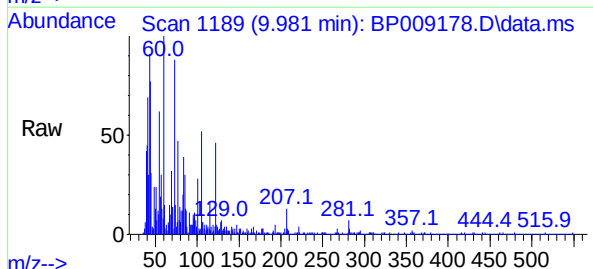
Tgt Ion:122 Resp: 2451

Ion Ratio Lower Upper

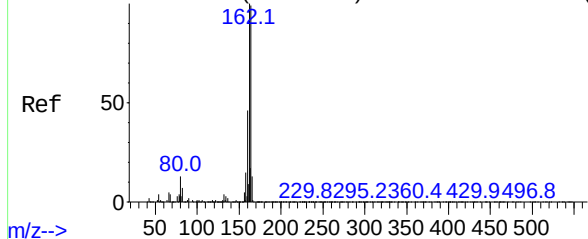
122 100

105 113.1 100.1 140.1

77 101.7 65.5 105.5



Abundance Scan 1948 (14.445 min): BP009042.D\data.ms (-1894) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP009178.D

Acq: 16 Feb 2022 14:57

Instrument :

BNA_P

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP

Tgt Ion:164 Resp: 421939

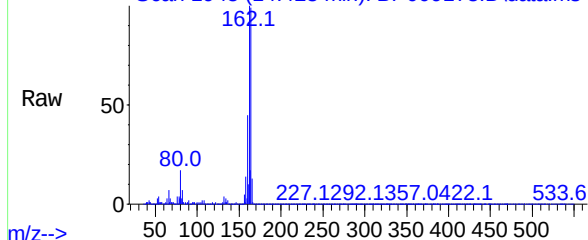
Ion Ratio Lower Upper

164 100

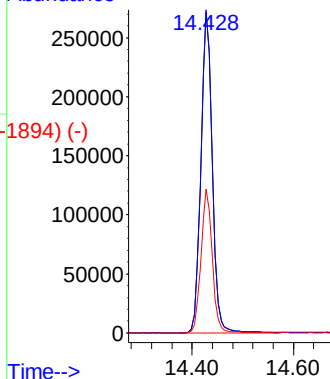
162 100.8 79.9 119.9

160 44.9 35.5 53.3

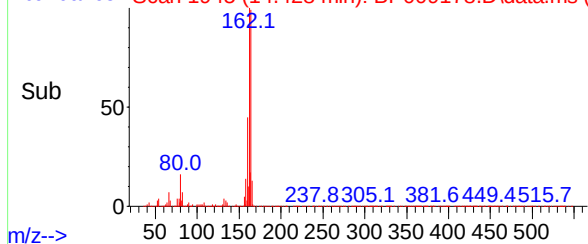
Abundance Scan 1945 (14.428 min): BP009178.D\data.ms



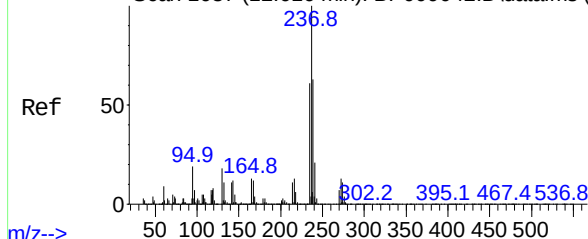
Abundance



Abundance Scan 1945 (14.428 min): BP009178.D\data.ms (-1894) (-)



Abundance Scan 1637 (12.616 min): BP009042.D\data.ms (-1620) (-)



Hexachlorocyclopentadiene

Concen: 8.668 ng

RT: 12.493 min Scan# 1616

Delta R.T. -0.100 min

Lab File: BP009178.D

Acq: 16 Feb 2022 14:57

Tgt Ion:237 Resp: 67

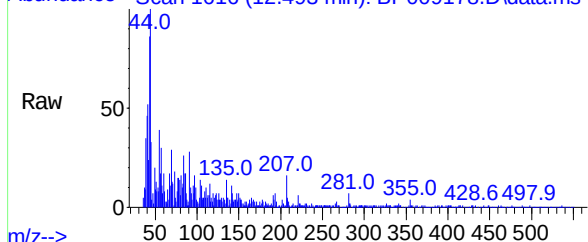
Ion Ratio Lower Upper

237 100

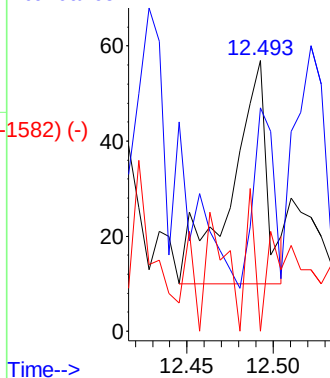
235 82.5 42.9 82.9

272 0.0 0.0 33.8

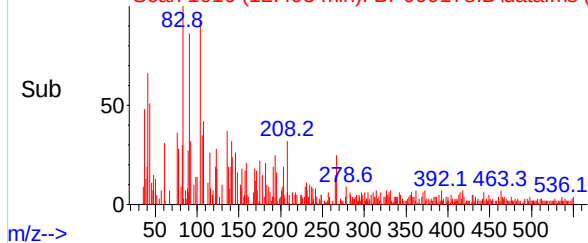
Abundance Scan 1616 (12.493 min): BP009178.D\data.ms



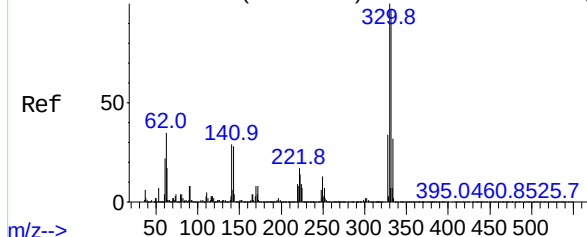
Abundance



Abundance Scan 1616 (12.493 min): BP009178.D\data.ms (-1582) (-)



Abundance Scan 2203 (15.945 min): BP009042.D\data.ms (-2150) (-)

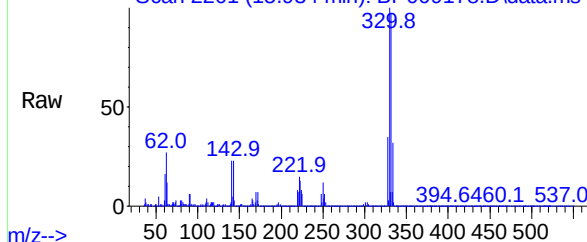


2,4,6-Tribromophenol
Concen: 165.444 ng
RT: 15.934 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

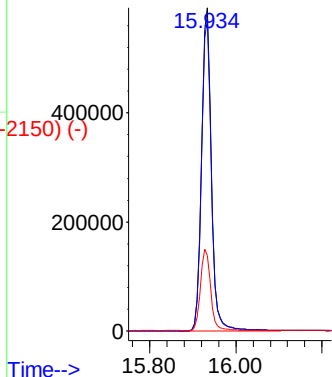
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP

Tgt Ion:330 Resp: 932053
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 26.2 21.3 31.9

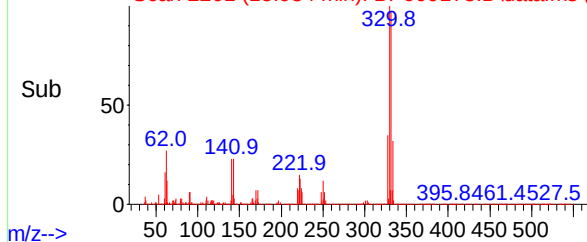
Abundance Scan 2201 (15.934 min): BP009178.D\data.ms



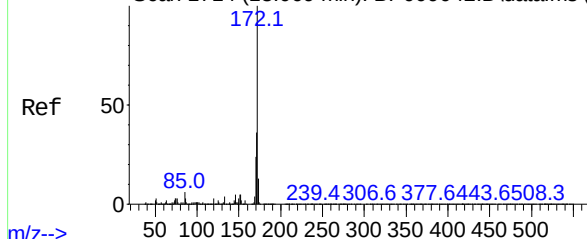
Abundance



Abundance Scan 2201 (15.934 min): BP009178.D\data.ms (-2150) (-)



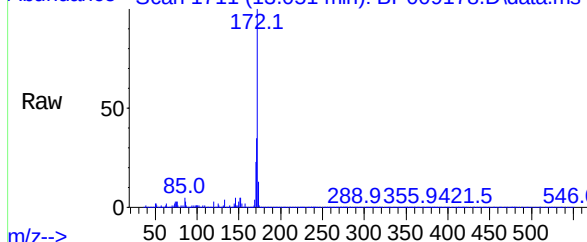
Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705) (-)



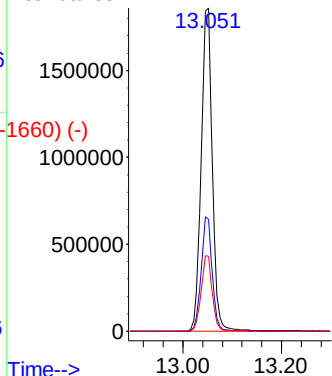
2-Fluorobiphenyl
Concen: 96.430 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:172 Resp: 2906480
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.1 19.5 29.3

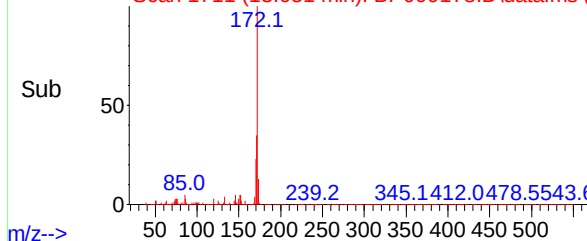
Abundance Scan 1711 (13.051 min): BP009178.D\data.ms

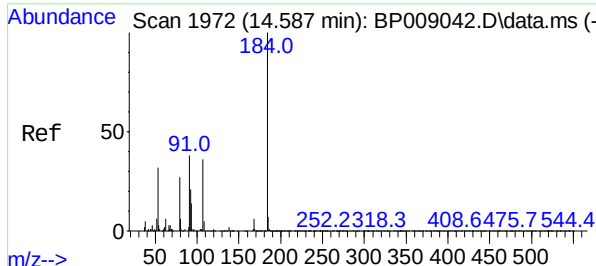


Abundance



Abundance Scan 1711 (13.051 min): BP009178.D\data.ms (-1660) (-)

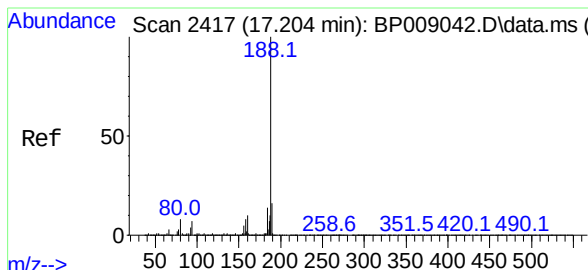
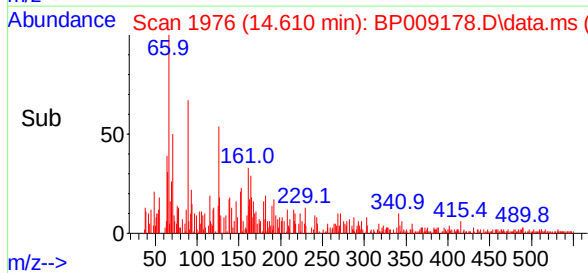
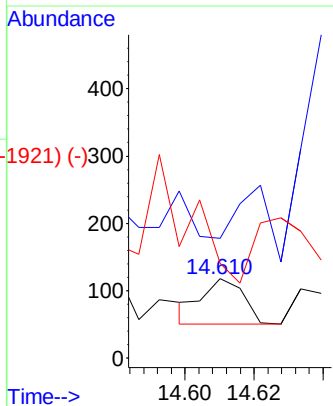
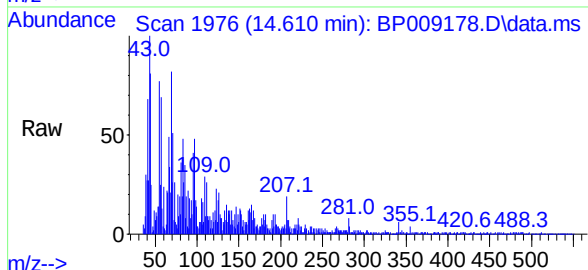




2,4-Dinitrophenol
 Concen: 2.187 ng
 RT: 14.610 min Scan# 1954
 Delta R.T. 0.024 min
 Lab File: BP009178.D
 Acq: 16 Feb 2022 14:57

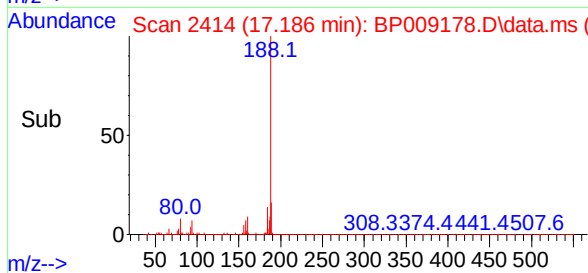
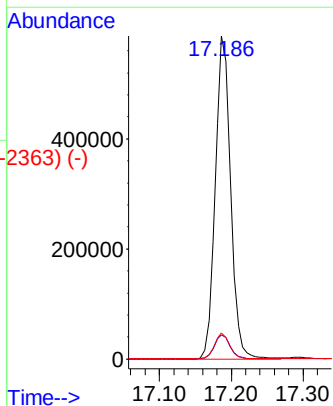
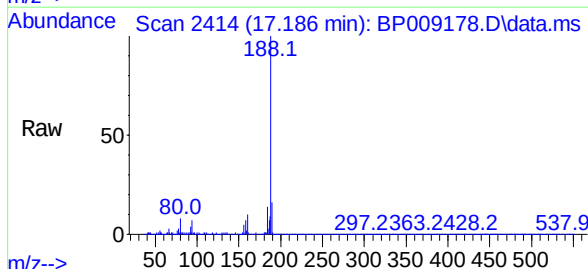
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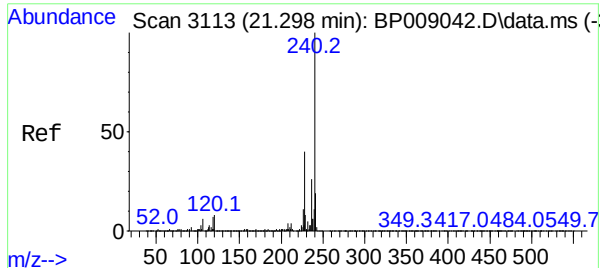
Tgt Ion:	184	Resp:	55
Ion	Ratio	Lower	Upper
184	100		
63	150.8	35.6	53.4#
154	119.5	43.4	65.0#



Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.186 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BP009178.D
 Acq: 16 Feb 2022 14:57

Tgt Ion:	188	Resp:	867791
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	8.0	7.2	10.8

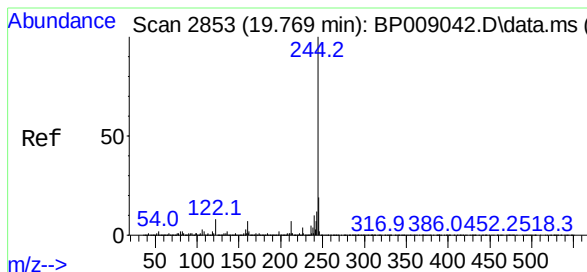
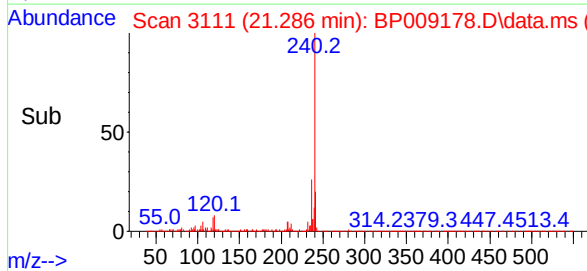
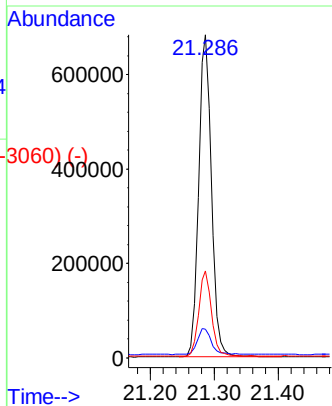
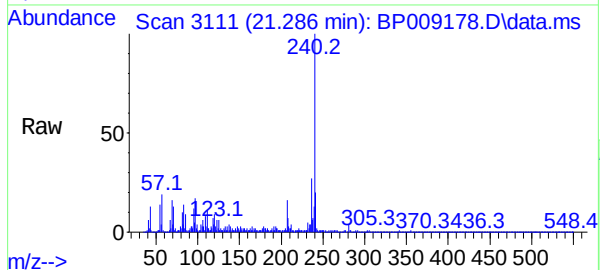




Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

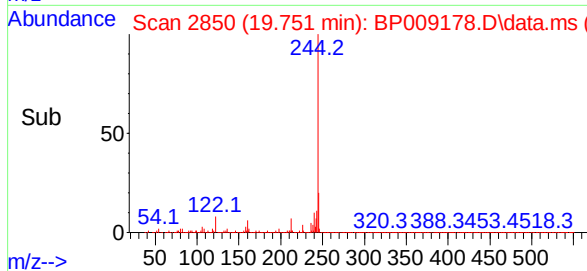
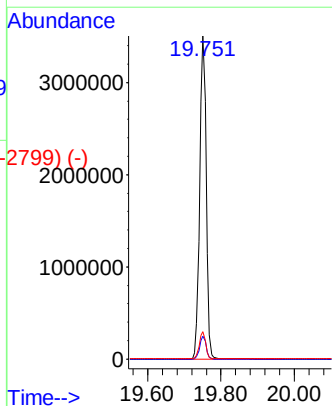
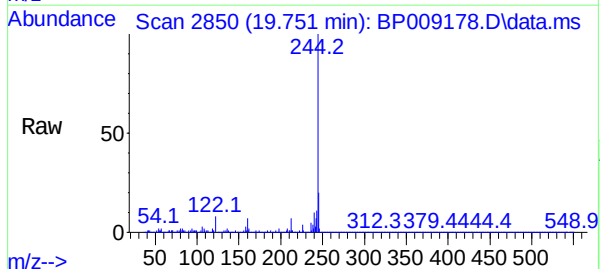
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP

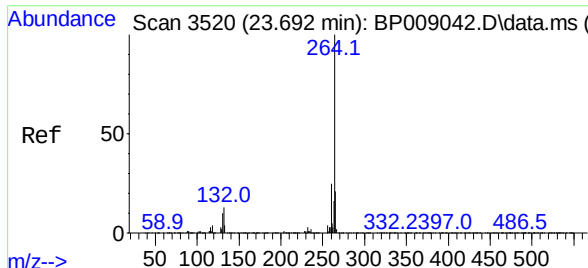
Tgt Ion:	240	Resp:	963054
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.7	11.5
236	26.9	21.2	31.8



Terphenyl-d14
Concen: 81.617 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP009178.D
Acq: 16 Feb 2022 14:57

Tgt Ion:	244	Resp:	4370833
Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	8.4	9.2	13.8#





Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP009178.D
 Acq: 16 Feb 2022 14:57

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP

Tgt Ion:264 Resp: 1119762

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	22.4	17.1	25.7

