

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009181.D
 Acq On : 16 Feb 2022 16:37
 Operator : CG/JU
 Sample : N1477-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-7

Quant Time: Feb 17 01:59:01 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)

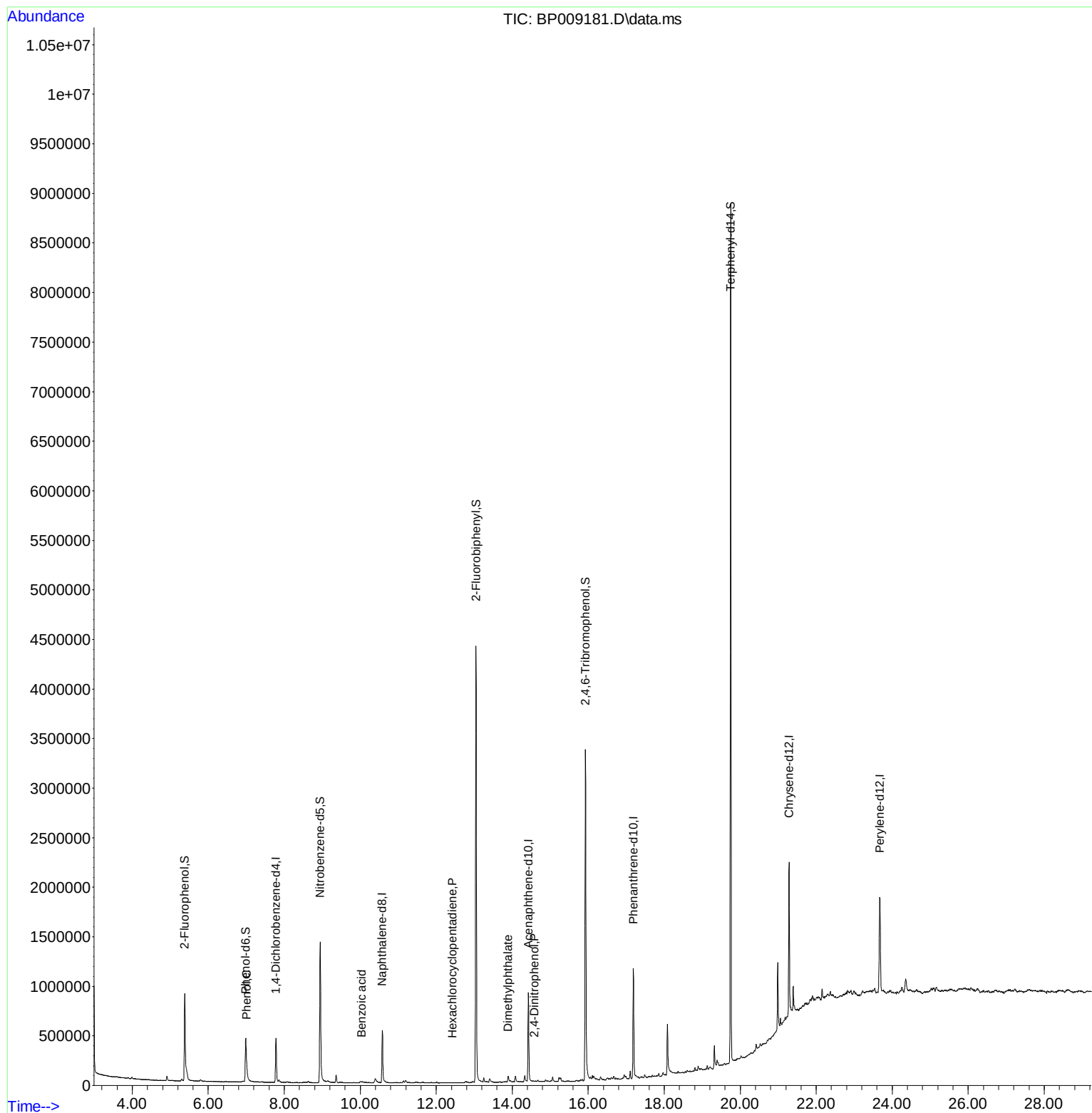
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	145133	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	524242	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	349075	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	774737	20.000	ng	0.00
76) Chrysene-d12	21.286	240	831442	20.000	ng	0.00
86) Perylene-d12	23.668	264	881617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	530913	65.254	ng	0.00
7) Phenol-d6	6.987	99	392845	36.643	ng	0.01
23) Nitrobenzene-d5	8.946	82	995110	107.046	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	850117	182.398	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2564188	102.831	ng	0.00
79) Terphenyl-d14	19.751	244	4226176	91.408	ng	0.00
Target Compounds						
10) Phenol	7.010	94	43331	4.020	ng	Qvalue 78
32) Benzoic acid	10.040	122	3249	3.359	ng	95
41) Hexachlorocyclopentadiene	12.428	237	21	8.660	ng	75
50) Dimethylphthalate	13.892	163	50382	2.025	ng	98
54) 2,4-Dinitrophenol	14.587	184	74	2.200	ng	# 1

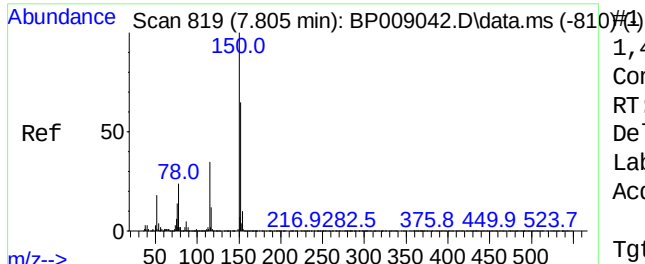
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SPLP-LEACHATE-AMENDED-COMP-7

Quant Time: Feb 17 01:59:01 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

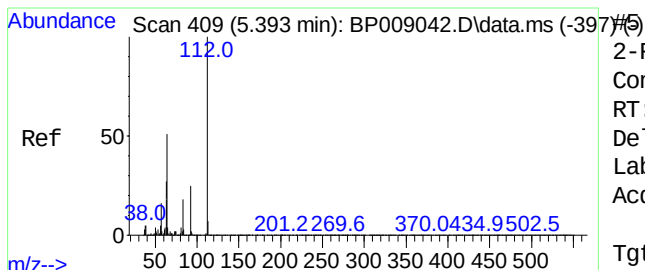
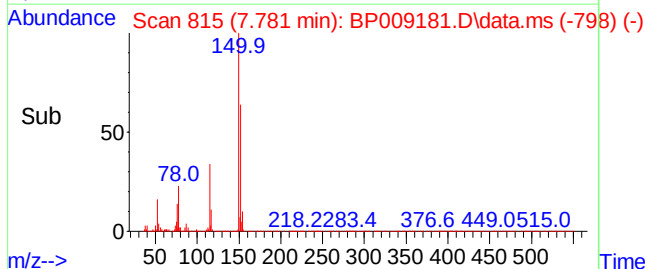
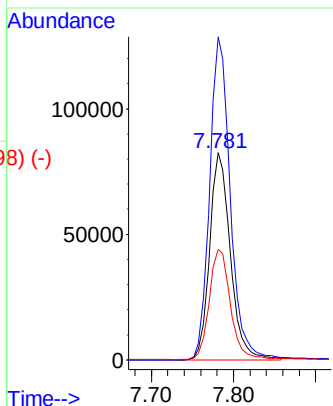
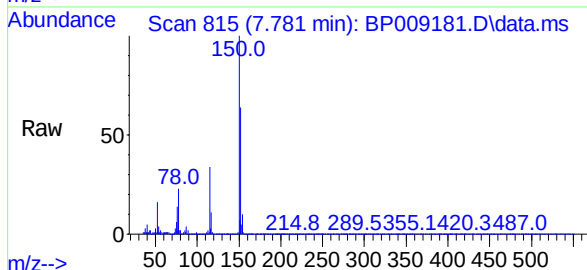




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

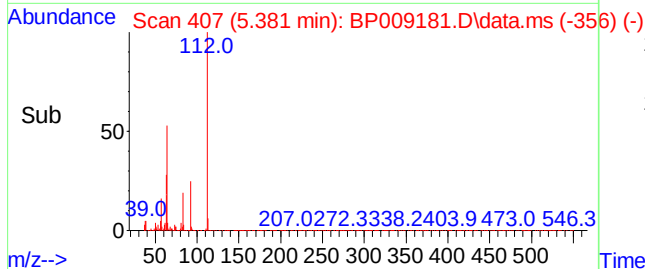
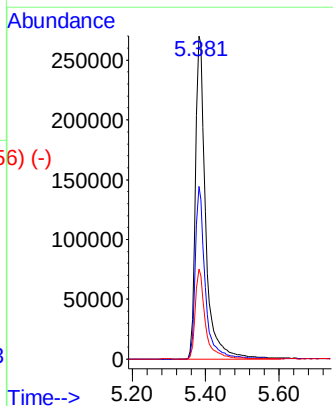
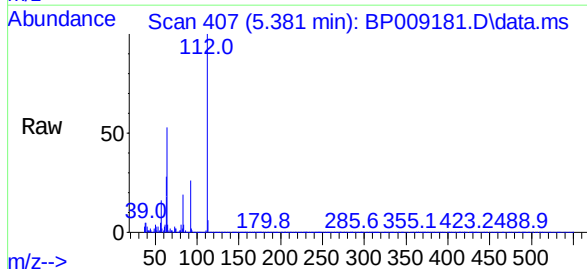
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

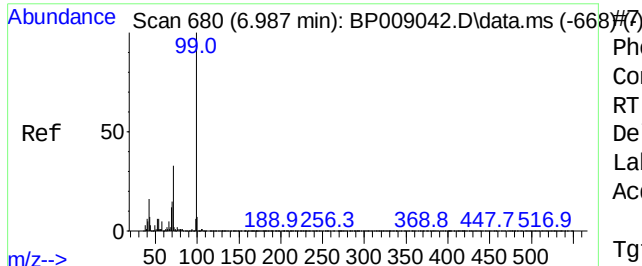
Tgt Ion:152 Resp: 145133
Ion Ratio Lower Upper
152 100
150 155.8 127.0 190.6
115 53.3 43.7 65.5



2-Fluorophenol
Concen: 65.254 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion:112 Resp: 530913
Ion Ratio Lower Upper
112 100
64 53.5 39.7 59.5
63 27.9 20.0 30.0

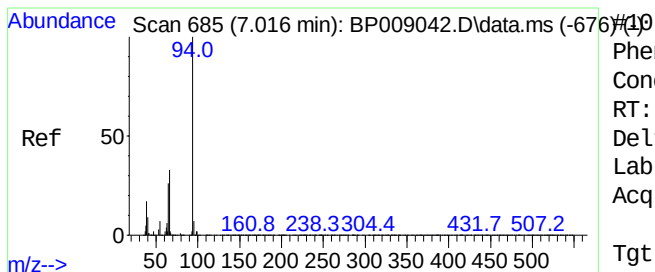
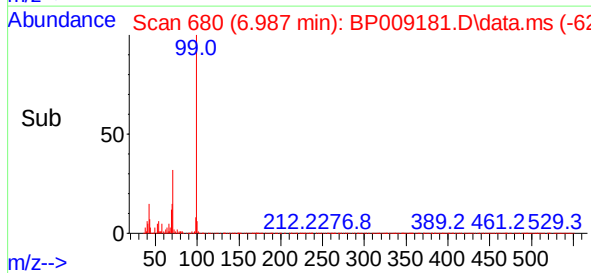
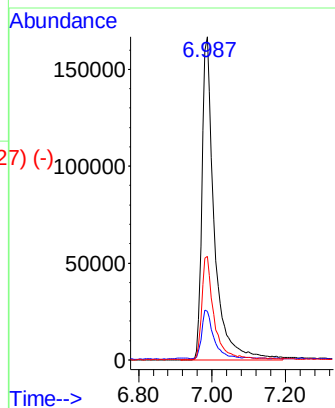
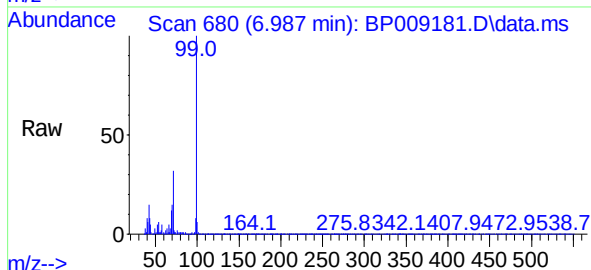




Phenol-d6
 Concen: 36.643 ng
 RT: 6.987 min Scan# 680
 Delta R.T. 0.012 min
 Lab File: BP009181.D
 Acq: 16 Feb 2022 16:37

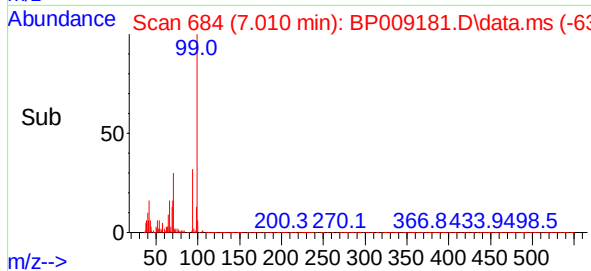
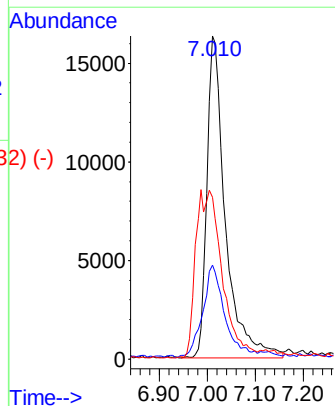
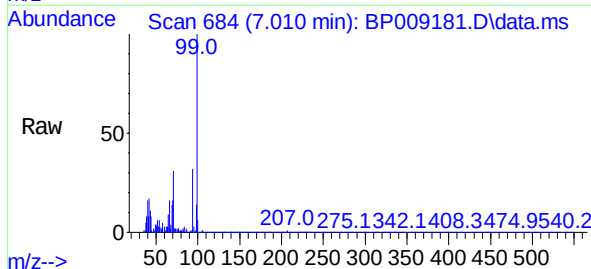
Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-7

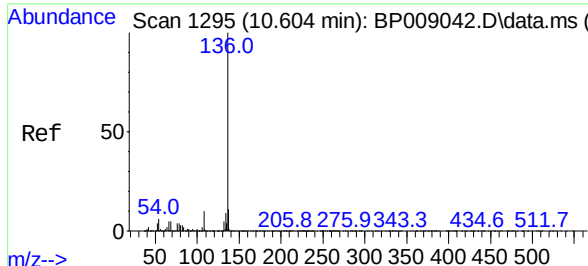
Tgt Ion:	99	Resp:	392845
Ion	Ratio	Lower	Upper
99	100		
42	15.1	10.8	16.2
71	32.2	23.8	35.6



Phenol
 Concen: 4.020 ng
 RT: 7.010 min Scan# 684
 Delta R.T. 0.006 min
 Lab File: BP009181.D
 Acq: 16 Feb 2022 16:37

Tgt Ion:	94	Resp:	43331
Ion	Ratio	Lower	Upper
94	100		
65	29.2	4.1	44.1
66	50.1	12.4	52.4

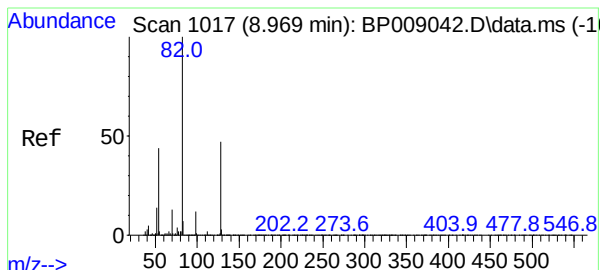
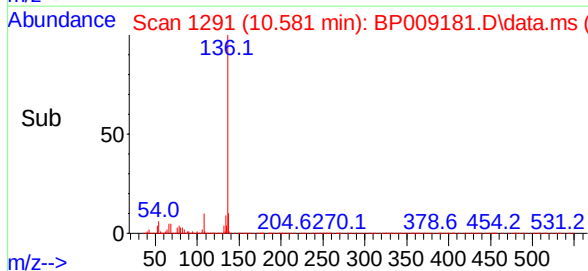
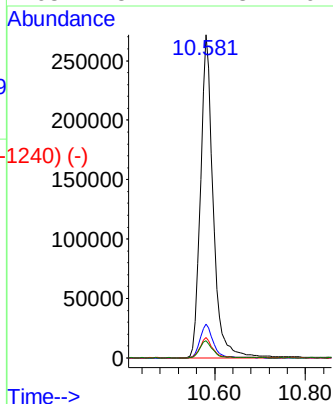
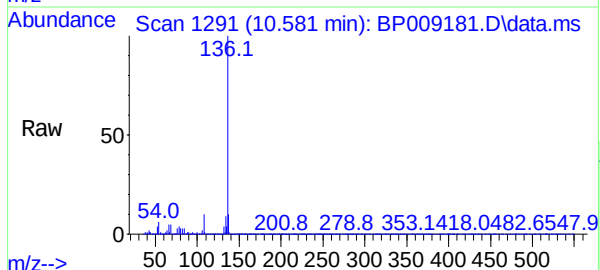




Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

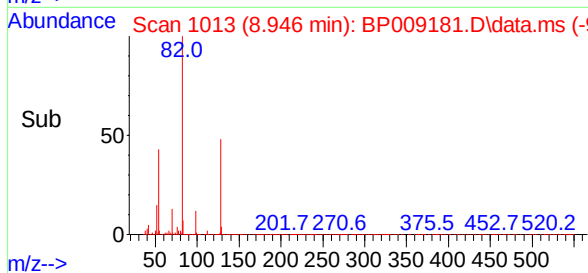
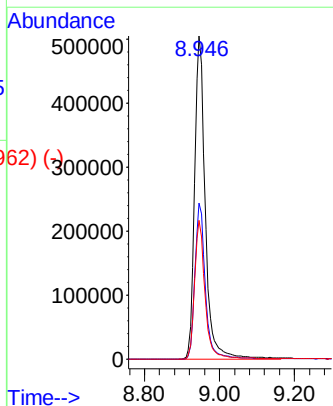
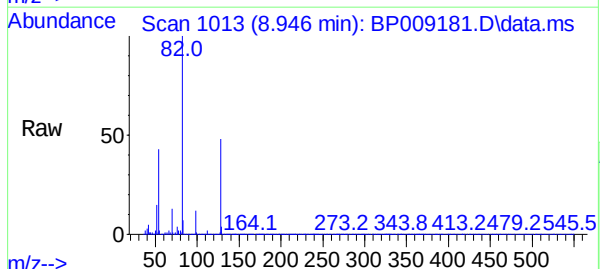
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:	136	Resp:	524242
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	6.3	4.9	7.3
68	5.4	4.3	6.5

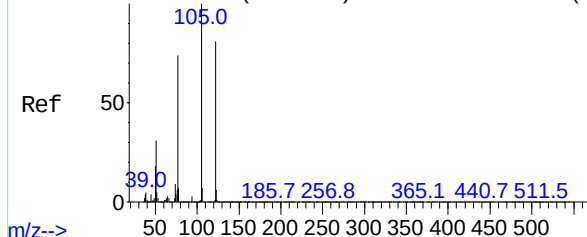


Nitrobenzene-d5
Concen: 107.046 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion:	82	Resp:	995110
Ion	Ratio	Lower	Upper
82	100		
128	48.4	39.4	59.2
54	42.9	32.6	48.8



Abundance Scan 1187 (9.969 min): BP009042.D\data.ms (-11732)



Benzoic acid

Concen: 3.359 ng

RT: 10.040 min Scan# 1187

Delta R.T. 0.047 min

Lab File: BP009181.D

Acq: 16 Feb 2022 16:37

Instrument :

BNA_P

ClientSampleId :

SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:122 Resp: 3249

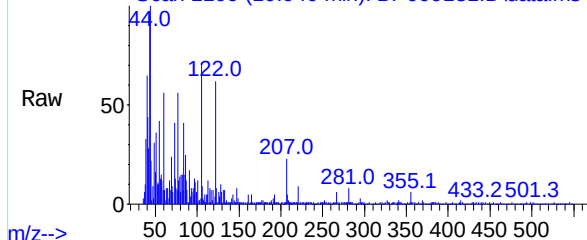
Ion Ratio Lower Upper

122 100

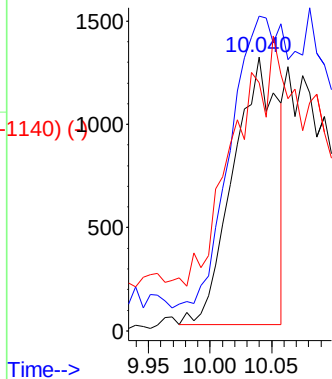
105 114.8 100.1 140.1

77 90.7 65.5 105.5

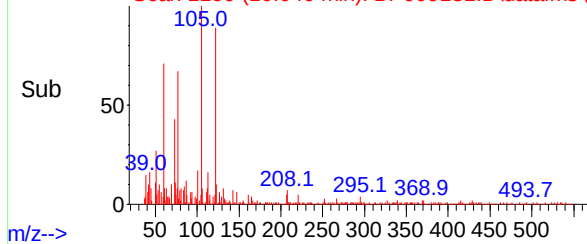
Abundance Scan 1199 (10.040 min): BP009181.D\data.ms



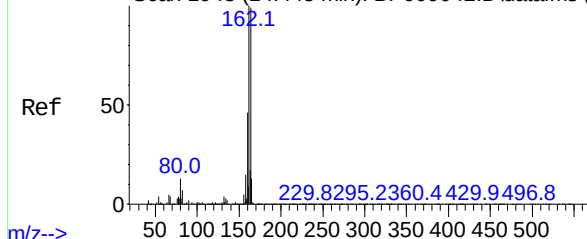
Abundance



Abundance Scan 1199 (10.040 min): BP009181.D\data.ms (-1140)



Abundance Scan 1948 (14.445 min): BP009042.D\data.ms (-1939)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BP009181.D

Acq: 16 Feb 2022 16:37

Tgt Ion:164 Resp: 349075

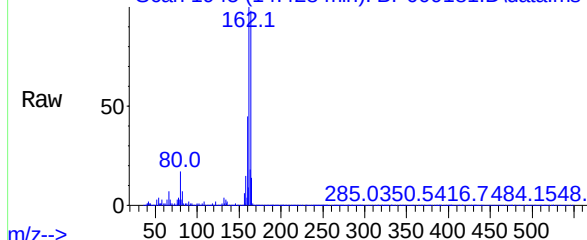
Ion Ratio Lower Upper

164 100

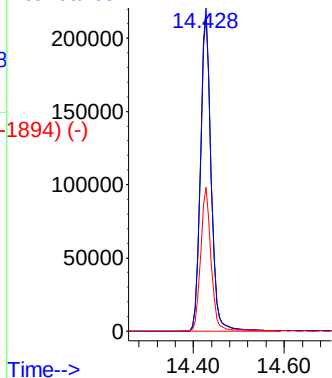
162 102.6 79.9 119.9

160 45.7 35.5 53.3

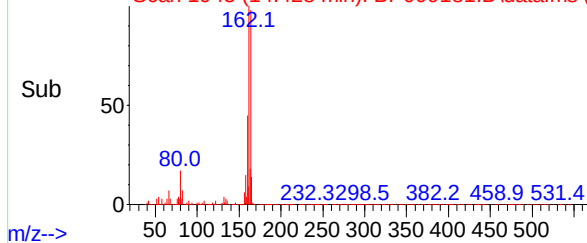
Abundance Scan 1945 (14.428 min): BP009181.D\data.ms (-1894)

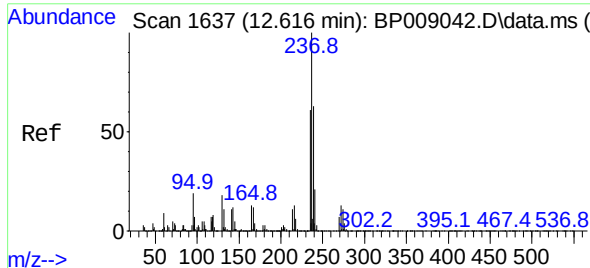


Abundance



Abundance Scan 1945 (14.428 min): BP009181.D\data.ms (-1894)

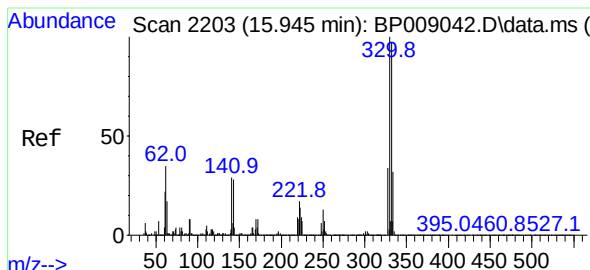
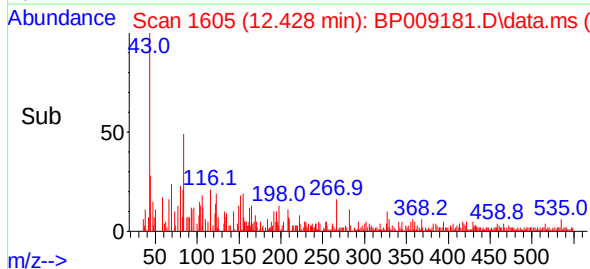
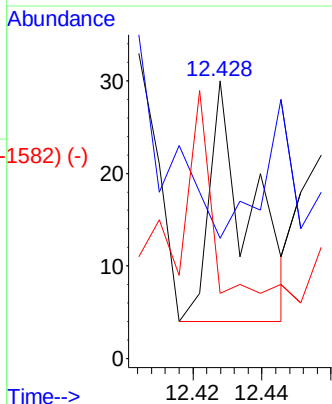
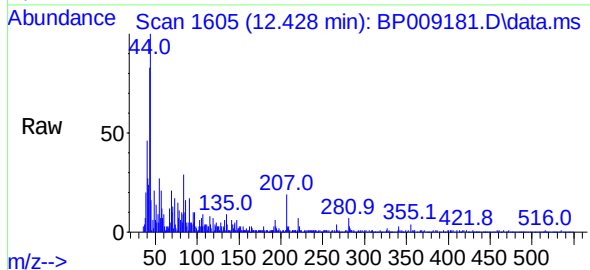




Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.428 min Scan# 1620
Delta R.T. -0.165 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

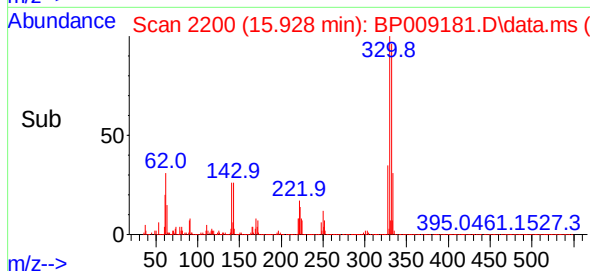
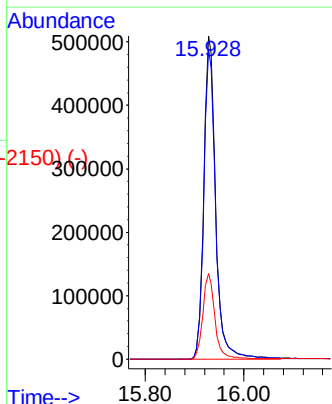
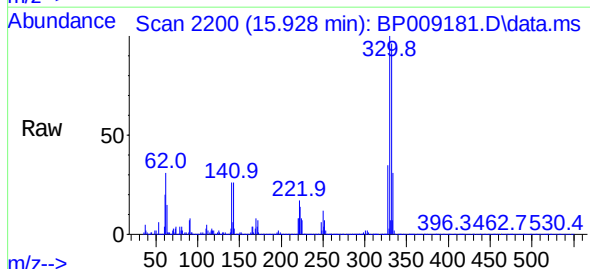
Instrument :
BNA_P
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SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:	237	Resp:	21
Ion	Ratio	Lower	Upper
237	100		
235	43.3	42.9	82.9
272	23.3	0.0	33.8

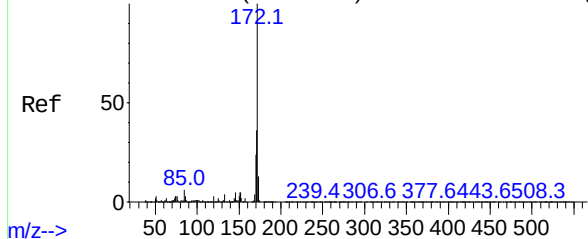


2,4,6-Tribromophenol
Concen: 182.398 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion:	330	Resp:	850117
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	27.2	21.3	31.9



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

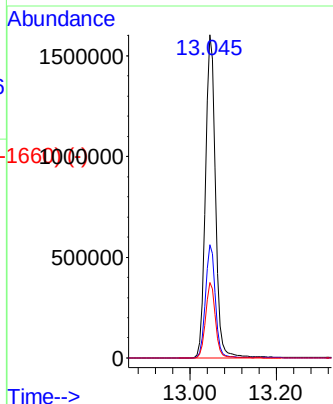
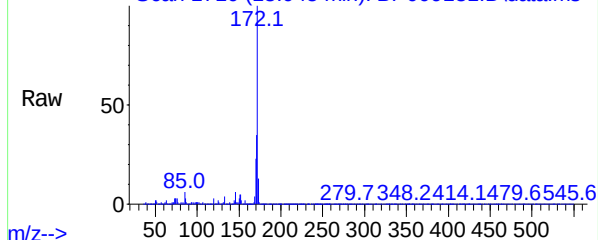


2-Fluorobiphenyl
Concen: 102.831 ng
RT: 13.045 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

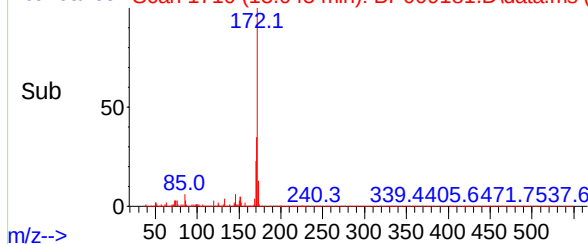
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:	172	Resp:	2564188
Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.3	43.9
170	23.4	19.5	29.3

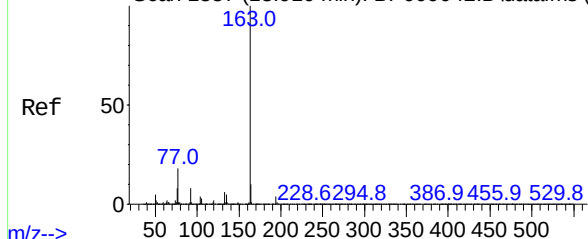
Abundance Scan 1710 (13.045 min): BP009181.D\data.ms



Abundance Scan 1710 (13.045 min): BP009181.D\data.ms (-166100)



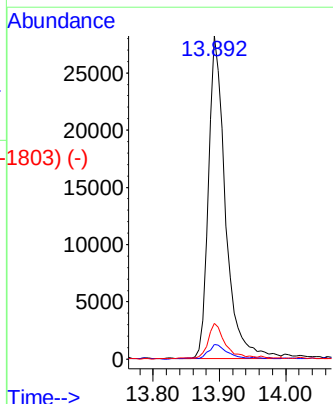
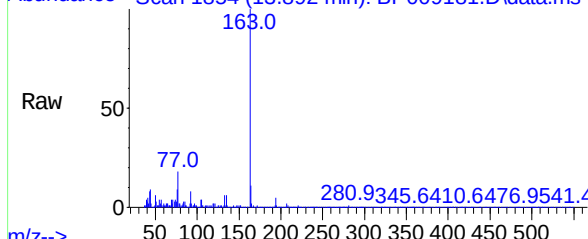
Abundance Scan 1857 (13.910 min): BP009042.D\data.ms (-1850)



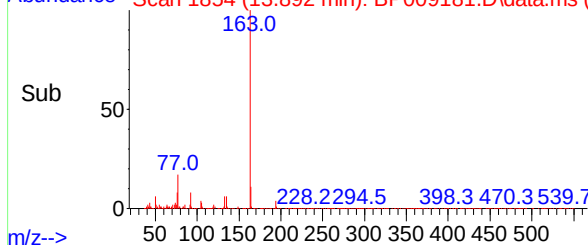
Dimethylphthalate
Concen: 2.025 ng
RT: 13.892 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion:	163	Resp:	50382
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	11.0	8.2	12.2

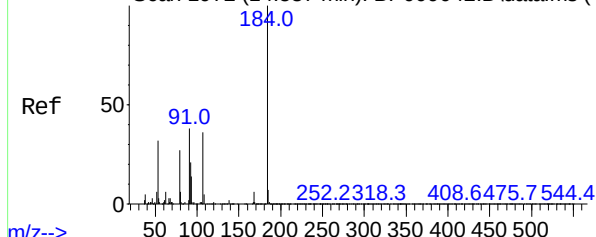
Abundance Scan 1854 (13.892 min): BP009181.D\data.ms



Abundance Scan 1854 (13.892 min): BP009181.D\data.ms (-1803)



Abundance Scan 1972 (14.587 min): BP009042.D\data.ms (-1954) (-)

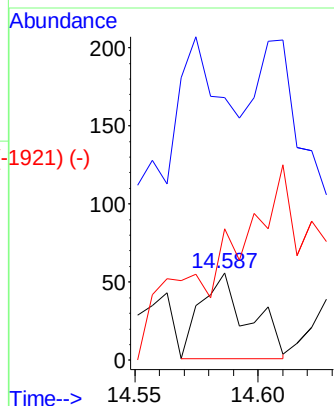
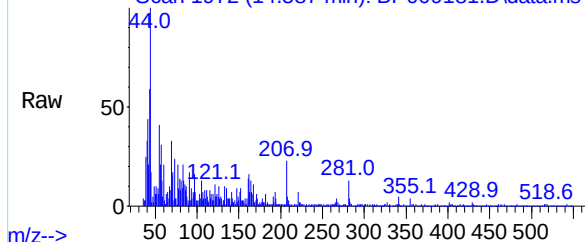


2,4-Dinitrophenol
Concen: 2.200 ng
RT: 14.587 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

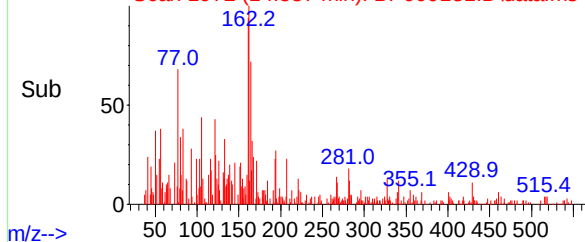
Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:	184	Resp:	74
Ion	Ratio	Lower	Upper
184	100		
63	300.0	35.6	53.4#
154	150.0	43.4	65.0#

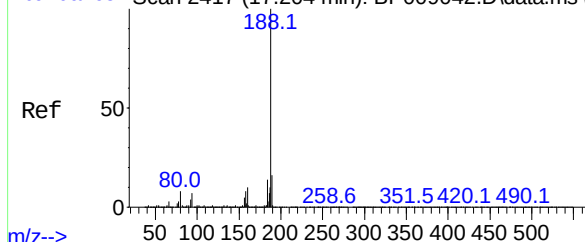
Abundance Scan 1972 (14.587 min): BP009181.D\data.ms



Abundance Scan 1972 (14.587 min): BP009181.D\data.ms (-1921) (-)



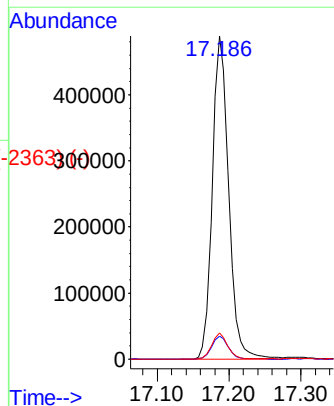
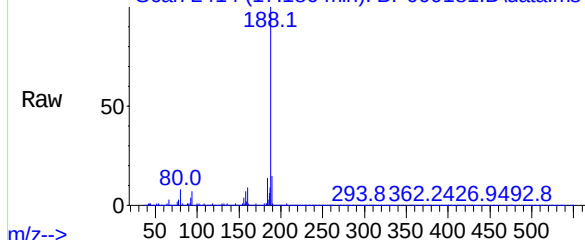
Abundance Scan 2417 (17.204 min): BP009042.D\data.ms (-2464) (-)



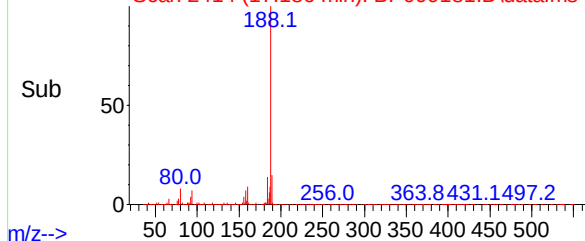
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

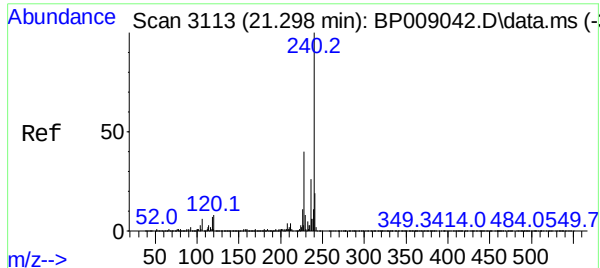
Tgt Ion:	188	Resp:	774737
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	8.0	7.2	10.8

Abundance Scan 2414 (17.186 min): BP009181.D\data.ms



Abundance Scan 2414 (17.186 min): BP009181.D\data.ms (-236336) (-)



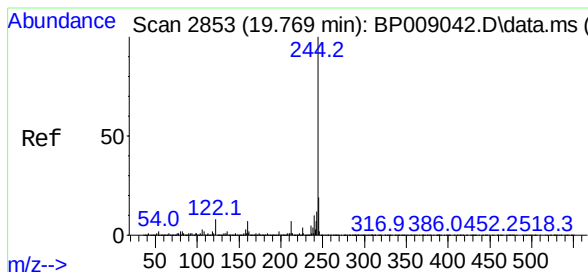
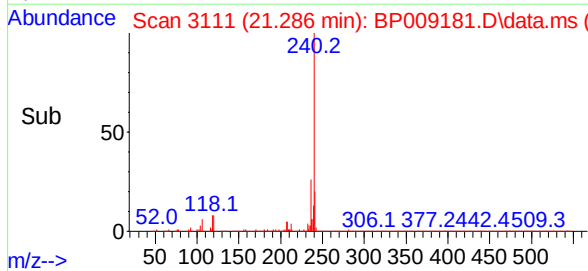
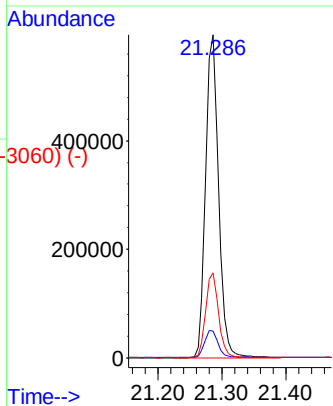
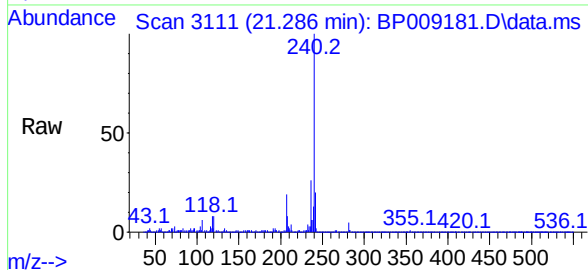


Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Instrument :
BNA_P
ClientSampleId :
SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:240 Resp: 831442

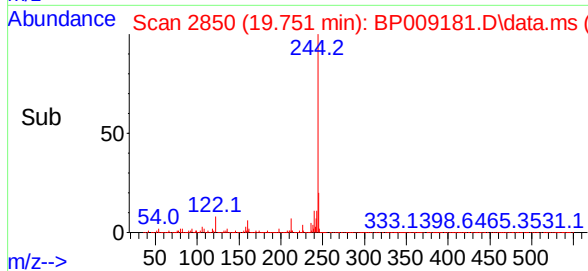
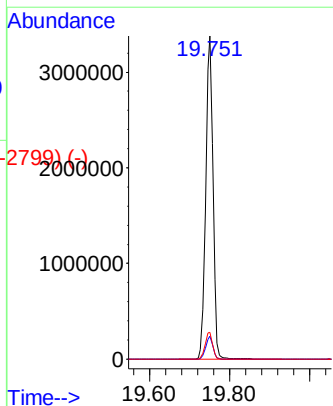
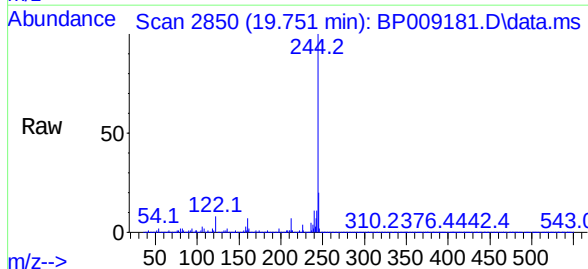
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.7	11.5
236	26.3	21.2	31.8

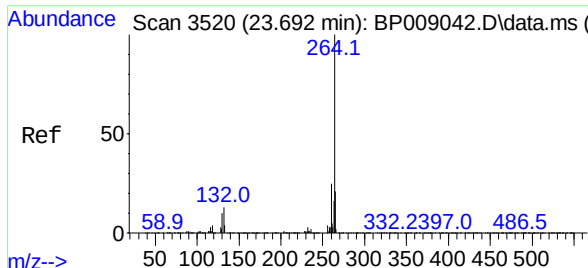


Terphenyl-d14
Concen: 91.408 ng
RT: 19.751 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP009181.D
Acq: 16 Feb 2022 16:37

Tgt Ion:244 Resp: 4226176

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	8.3	9.2	13.8#





Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BP009181.D
 Acq: 16 Feb 2022 16:37

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COMP-7

Tgt Ion:	264	Resp:	881617
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	22.6	17.1	25.7

