

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009187.D
 Acq On : 16 Feb 2022 19:58
 Operator : CG/JU
 Sample : N1554-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 02:03:11 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)

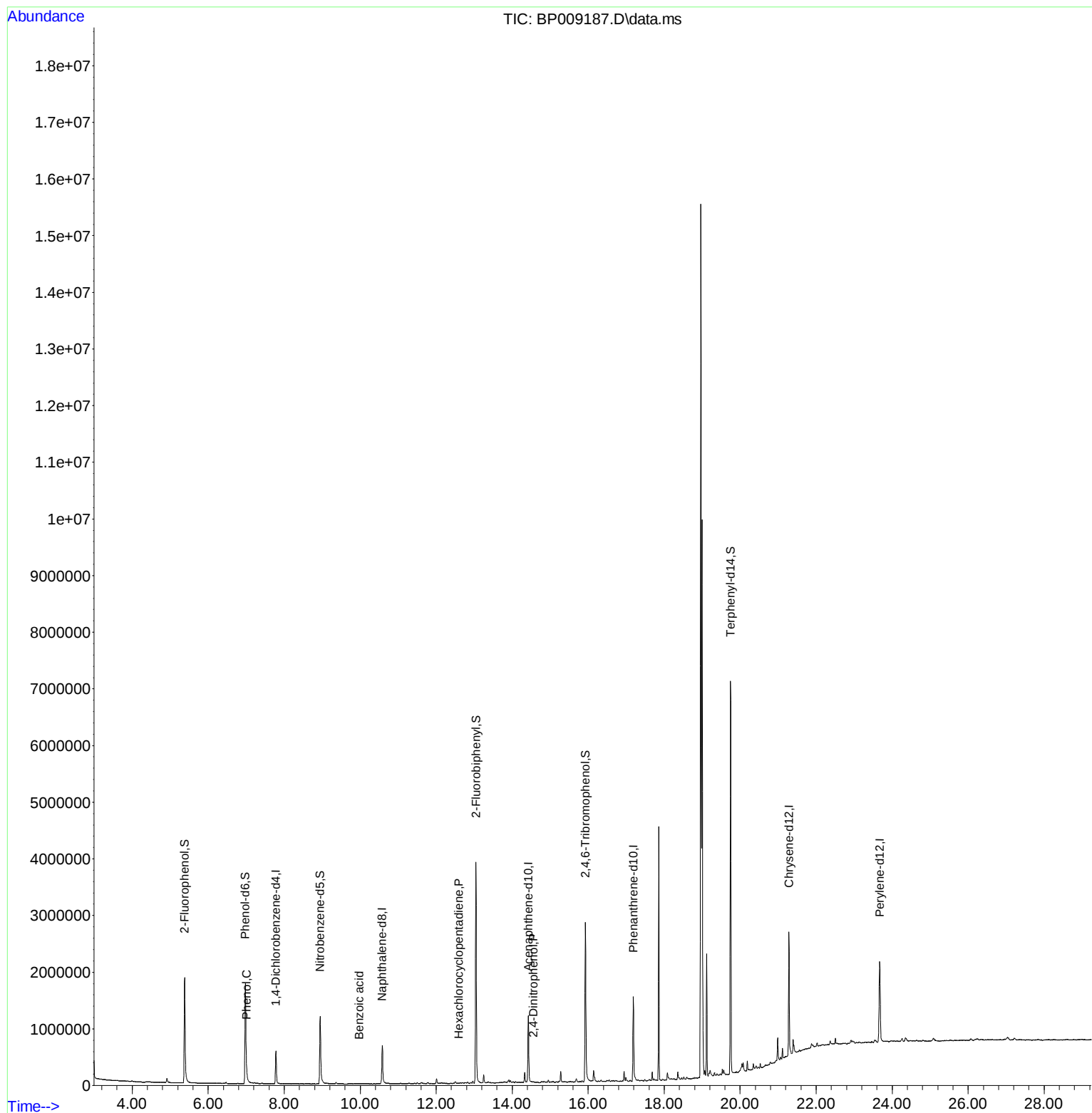
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	187931	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	711269	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	478344	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1030788	20.000	ng	0.00
76) Chrysene-d12	21.281	240	1095822	20.000	ng	0.00
86) Perylene-d12	23.669	264	1197282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1084678	102.956	ng	0.00
7) Phenol-d6	6.975	99	1377712	99.243	ng	0.00
23) Nitrobenzene-d5	8.946	82	876818	69.519	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	715205	111.983	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	2331079	68.220	ng	0.00
79) Terphenyl-d14	19.745	244	3634804	59.650	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.005	94	28319	2.029	ng	# 50
32) Benzoic acid	9.975	122	9	2.690	ng	# 1
41) Hexachlorocyclopentadiene	12.593	237	12	8.658	ng	# 57
54) 2,4-Dinitrophenol	14.563	184	44	2.181	ng	# 1

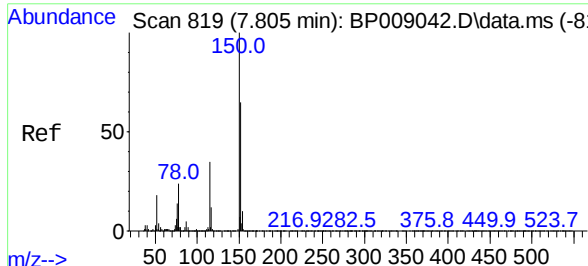
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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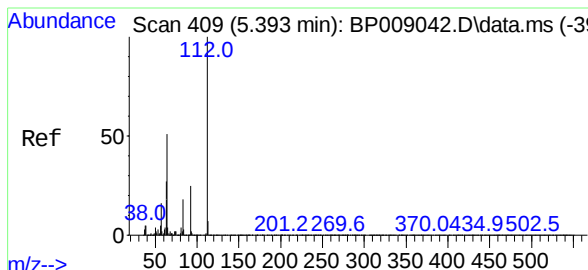
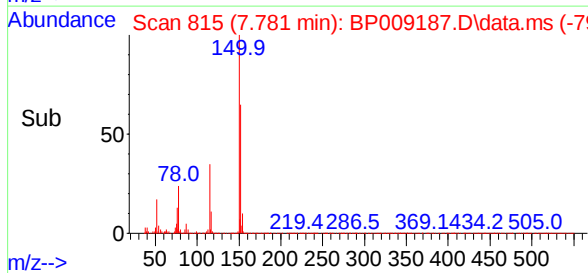
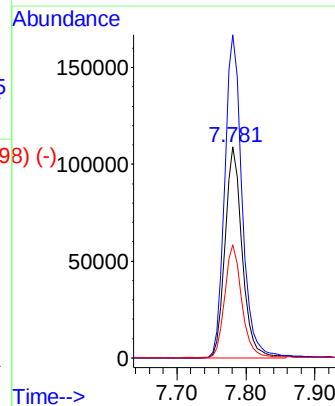
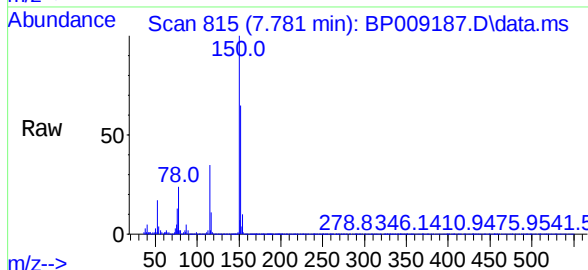




Scan 819 (7.805 min): BP009042.D\data.ms (-810) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BP009187.D
 Acq: 16 Feb 2022 19:58

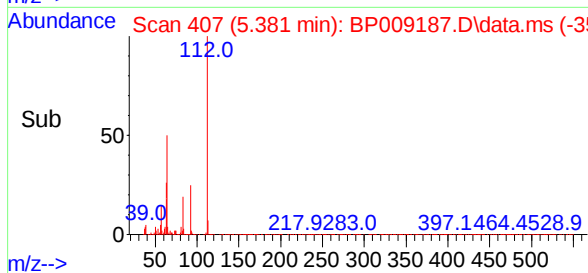
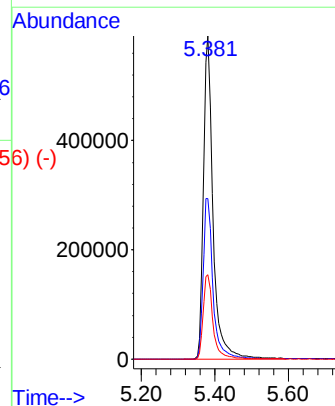
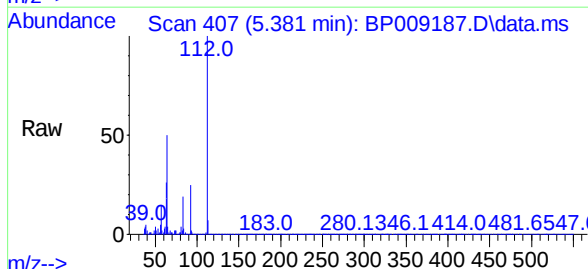
Instrument :
 BNA_P
 ClientSampleId :

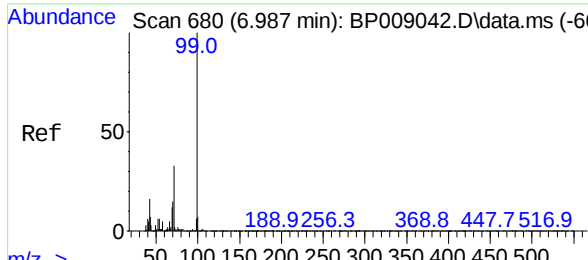
Tgt Ion:	152	Resp:	187931
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.0	190.6
115	53.8	43.7	65.5



Scan 409 (5.393 min): BP009042.D\data.ms (-397) #5
 2-Fluorophenol
 Concen: 102.956 ng
 RT: 5.381 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: BP009187.D
 Acq: 16 Feb 2022 19:58

Tgt Ion:	112	Resp:	1084678
Ion	Ratio	Lower	Upper
112	100		
64	49.6	39.7	59.5
63	26.1	20.0	30.0





Phenol-d6

Concen: 99.243 ng

RT: 6.975 min Scan#

Delta R.T. 0.000 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

Instrument :

BNA_P

ClientSampleId :

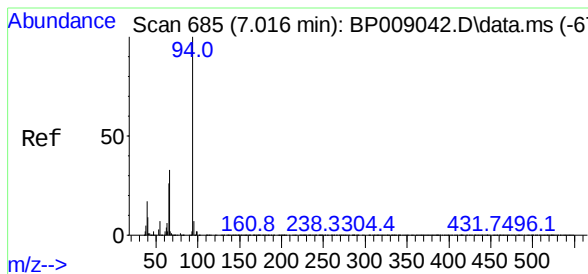
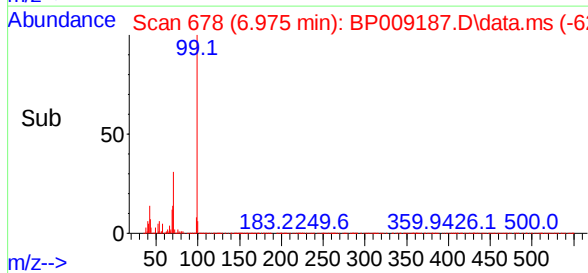
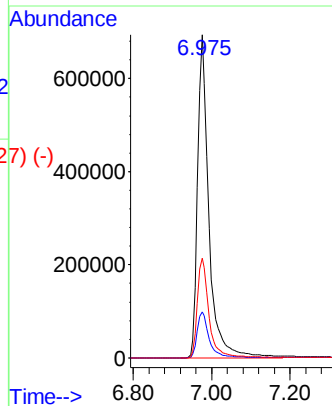
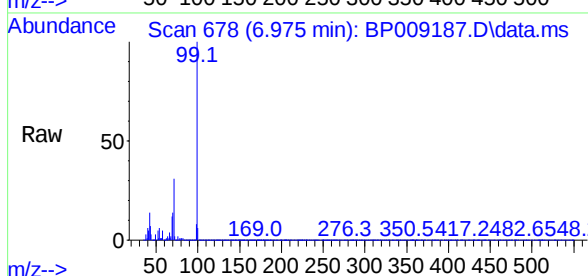
Tgt Ion: 99 Resp: 1377712

Ion Ratio Lower Upper

99 100

42 14.3 10.8 16.2

71 30.9 23.8 35.6



Phenol

Concen: 2.029 ng

RT: 7.005 min Scan# 683

Delta R.T. 0.000 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

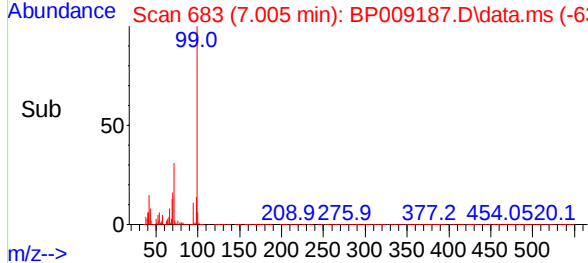
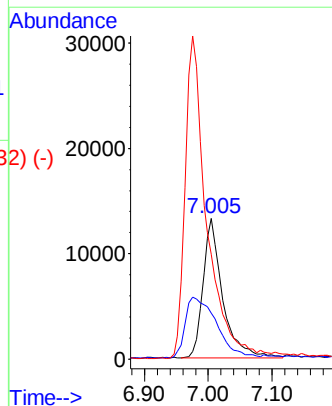
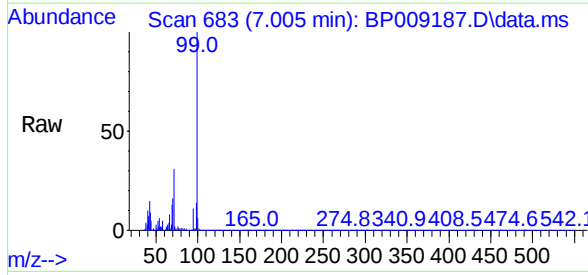
Tgt Ion: 94 Resp: 28319

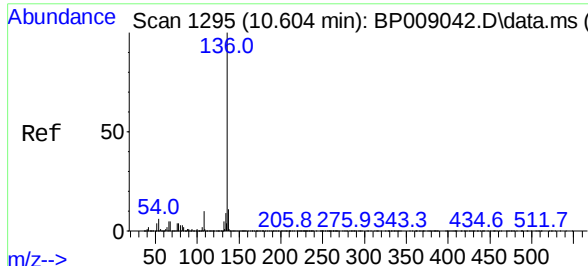
Ion Ratio Lower Upper

94 100

65 32.5 4.1 44.1

66 74.5 12.4 52.4#

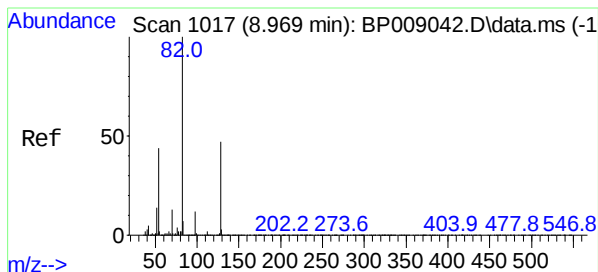
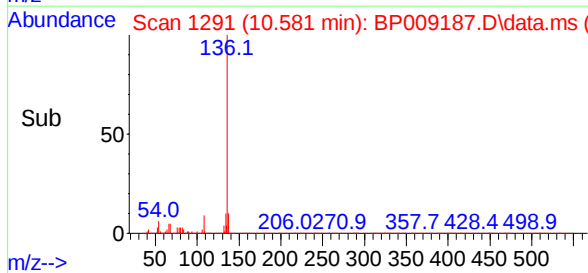
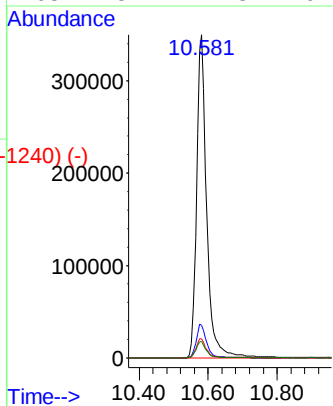
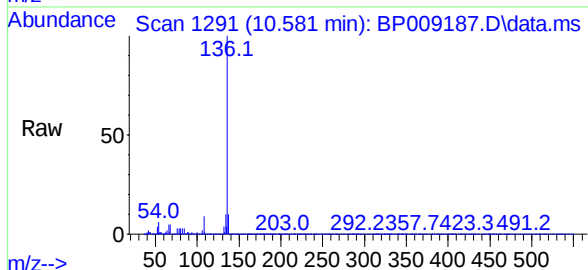




Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

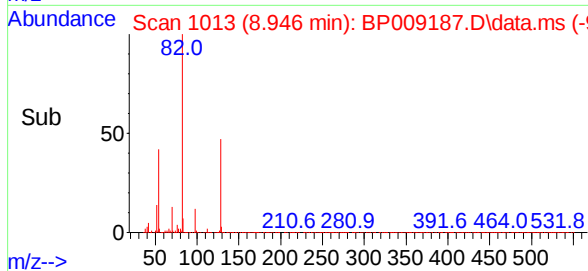
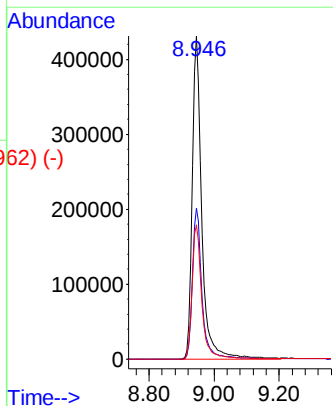
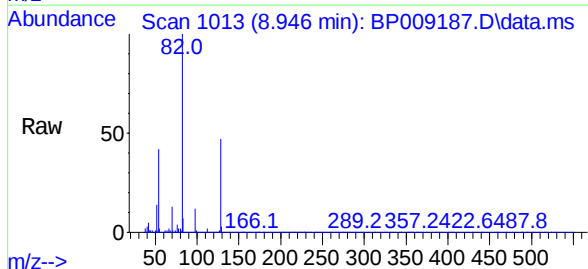
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	136	Resp:	711269
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	6.0	4.9	7.3
68	5.1	4.3	6.5

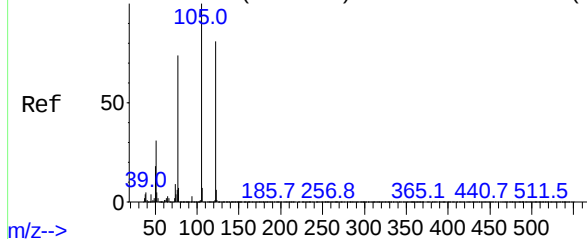


Nitrobenzene-d5
Concen: 69.519 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:	82	Resp:	876818
Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.4	59.2
54	41.6	32.6	48.8



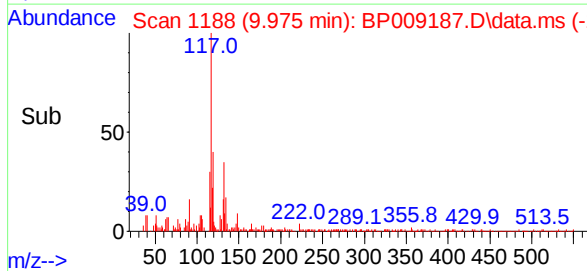
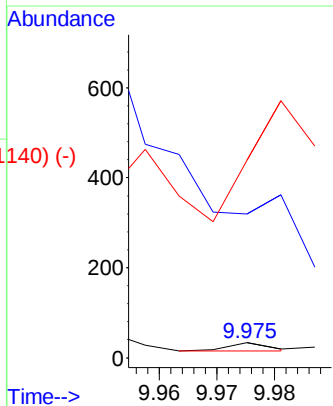
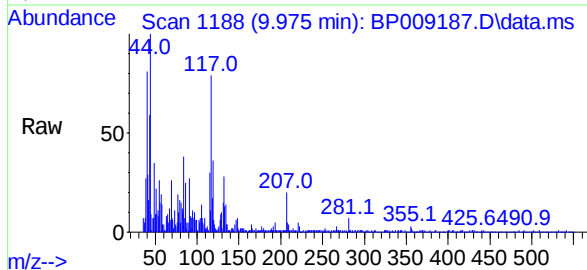
Abundance Scan 1187 (9.969 min): BP009042.D\data.ms (-11732-)



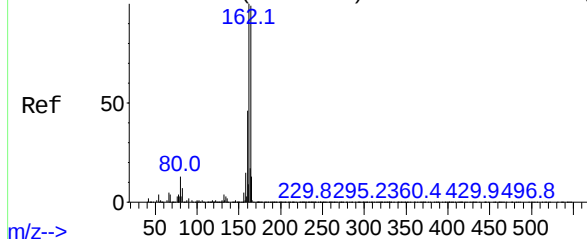
Benzoic acid
Concen: 2.690 ng
RT: 9.975 min Scan# 1187
Delta R.T. -0.017 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 9
Ion Ratio Lower Upper
122 100
105 941.2 100.1 140.1#
77 1291.2 65.5 105.5#

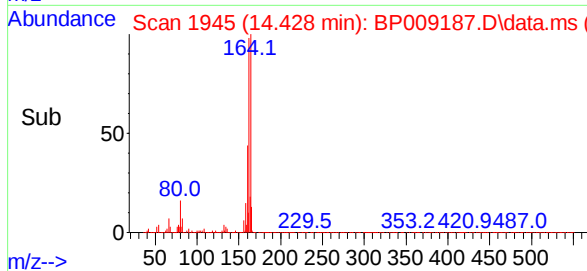
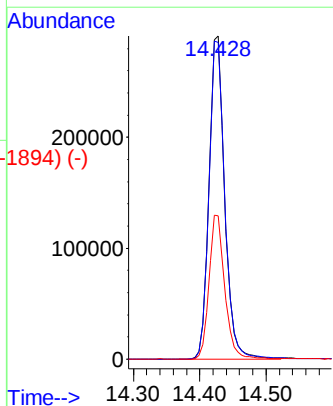
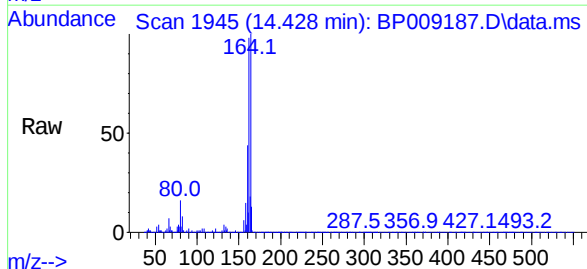


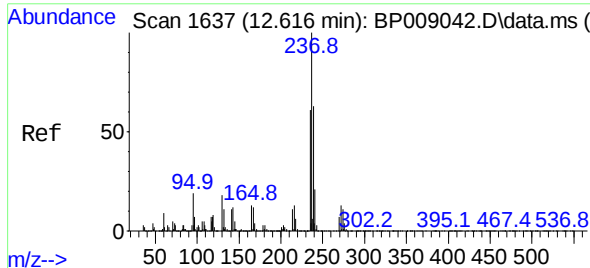
Abundance Scan 1948 (14.445 min): BP009042.D\data.ms (-1939-)



Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:164 Resp: 478344
Ion Ratio Lower Upper
164 100
162 98.0 79.9 119.9
160 44.3 35.5 53.3

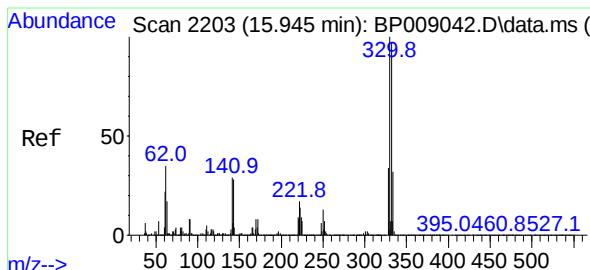
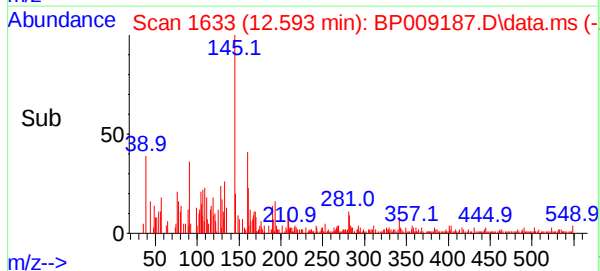
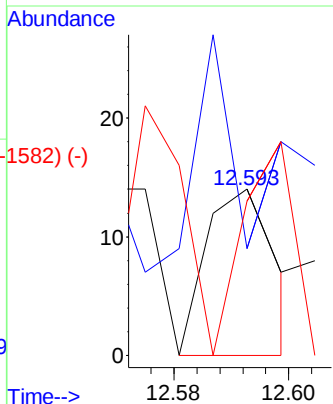
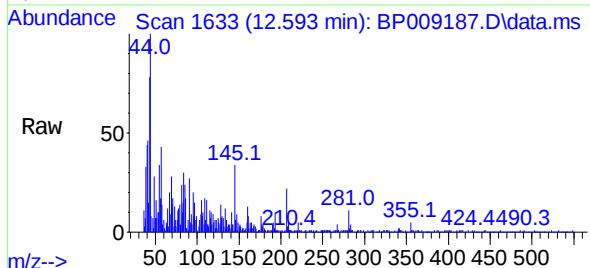




Hexachlorocyclopentadiene
Concen: 8.658 ng
RT: 12.593 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

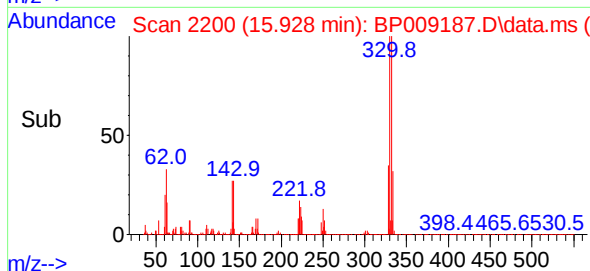
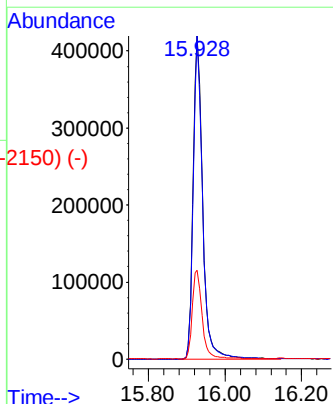
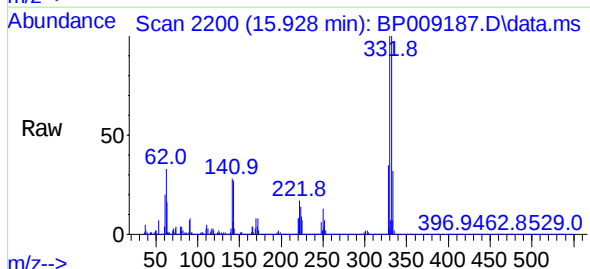
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 42.9 42.9 82.9#
272 61.9 0.0 33.8#



2,4,6-Tribromophenol
Concen: 111.983 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Tgt Ion:330 Resp: 715205
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 28.4 21.3 31.9



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

2-Fluorobiphenyl

Concen: 68.220 ng

RT: 13.046 min Scan# 1705

Delta R.T. -0.006 min

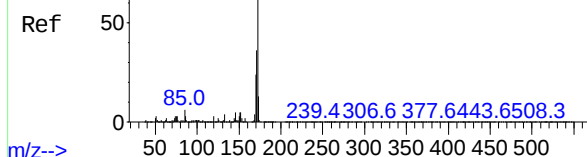
Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

Instrument :

BNA_P

ClientSampleId :



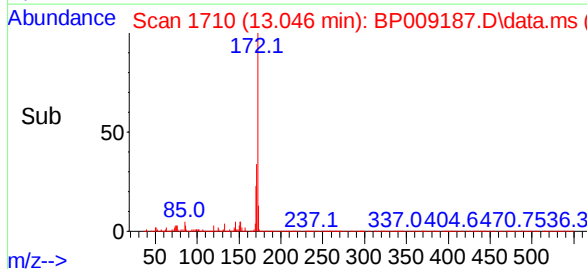
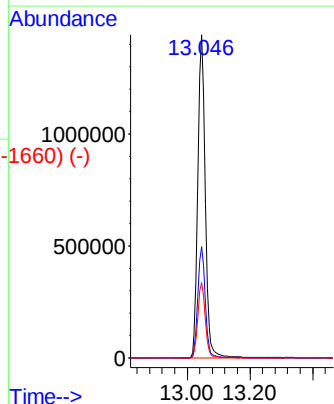
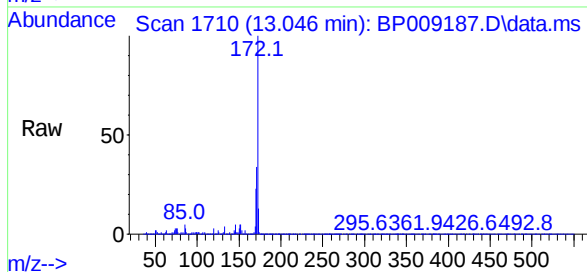
Tgt Ion:172 Resp: 2331079

Ion Ratio Lower Upper

172 100

171 34.4 29.3 43.9

170 23.3 19.5 29.3



Abundance Scan 1972 (14.587 min): BP009042.D\data.ms (-1959) (-)

2,4-Dinitrophenol

Concen: 2.181 ng

RT: 14.563 min Scan# 1968

Delta R.T. -0.023 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

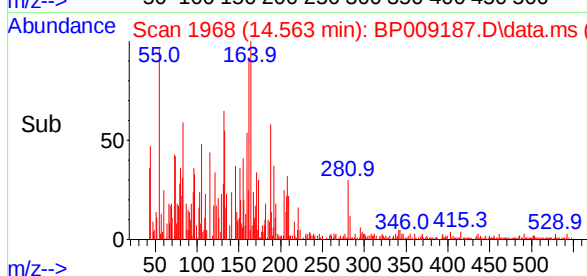
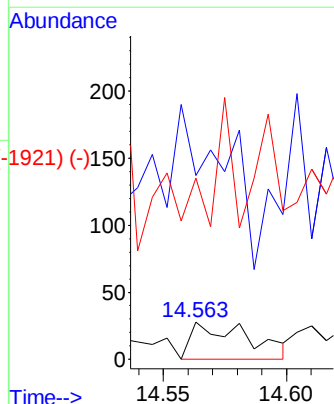
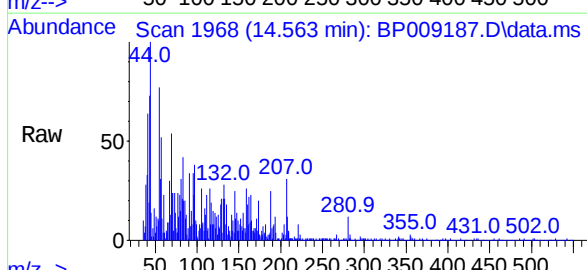
Tgt Ion:184 Resp: 44

Ion Ratio Lower Upper

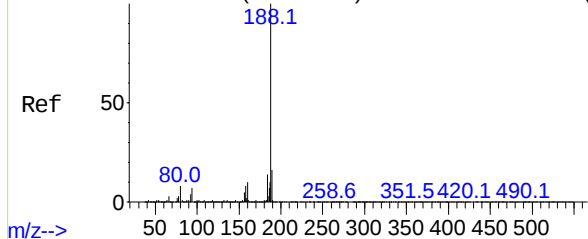
184 100

63 489.3 35.6 53.4#

154 482.1 43.4 65.0#



Abundance Scan 2417 (17.204 min): BP009042.D\data.ms (-2467) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.187 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

Instrument :

BNA_P

ClientSampleId :

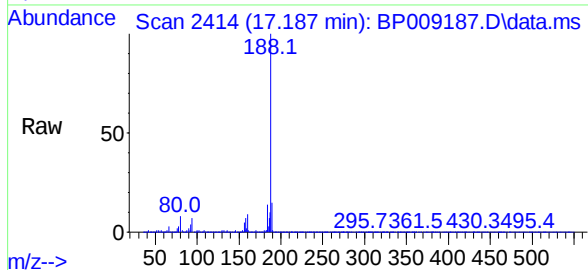
Tgt Ion:188 Resp: 1030788

Ion Ratio Lower Upper

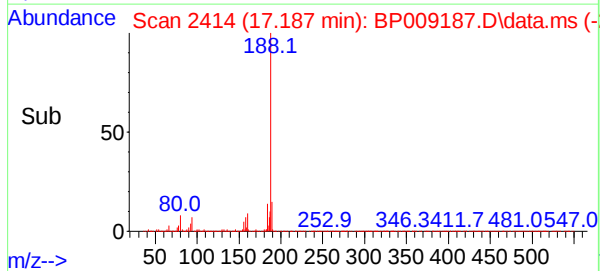
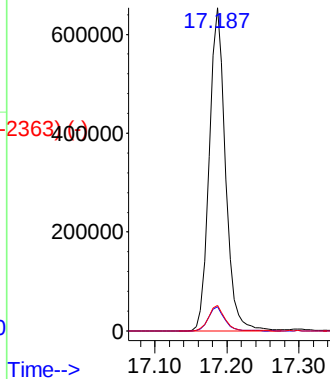
188 100

94 7.4 6.8 10.2

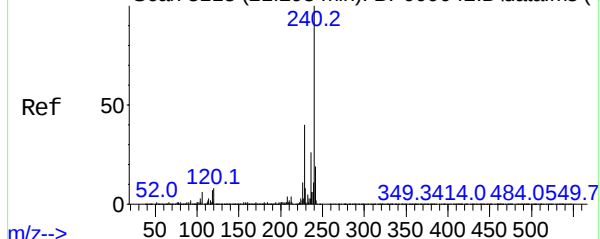
80 7.9 7.2 10.8



Abundance



Abundance Scan 3113 (21.298 min): BP009042.D\data.ms (-3105) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.281 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

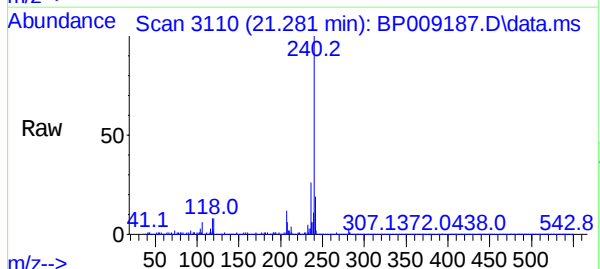
Tgt Ion:240 Resp: 1095822

Ion Ratio Lower Upper

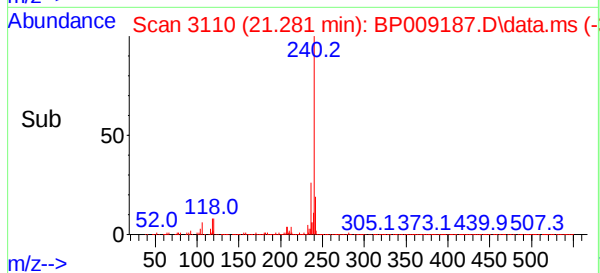
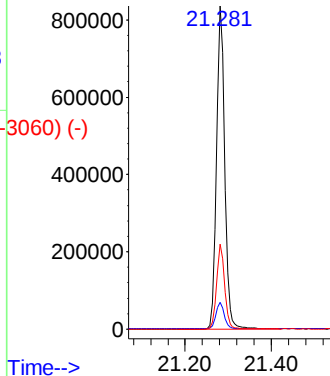
240 100

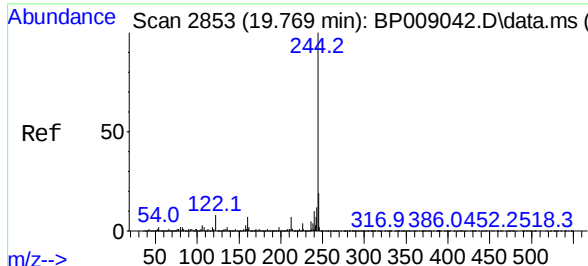
120 8.4 7.7 11.5

236 26.4 21.2 31.8



Abundance





Terphenyl-d14

Concen: 59.650 ng

RT: 19.745 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

Instrument :

BNA_P

ClientSampleId :

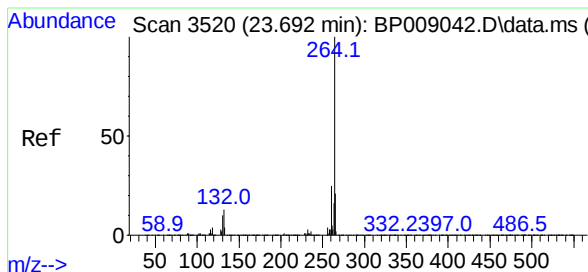
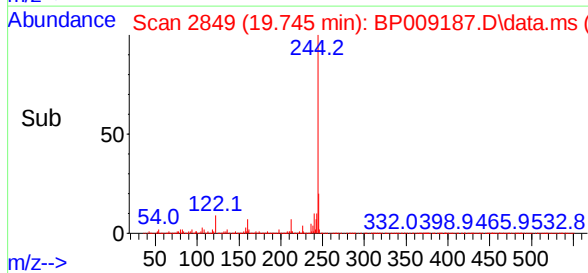
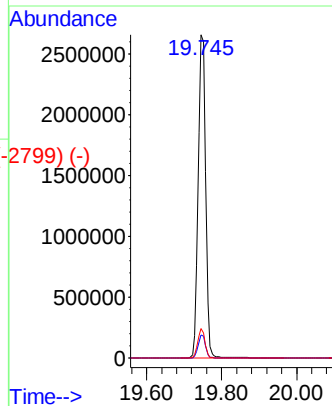
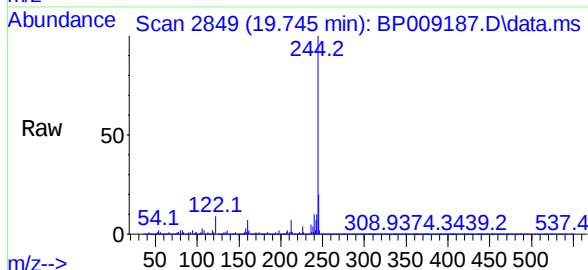
Tgt Ion:244 Resp: 3634804

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 9.0 9.2 13.8#



Perylene-d12

Concen: 20.000 ng

RT: 23.669 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

Tgt Ion:264 Resp: 1197282

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 21.9 17.1 25.7

