

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 :
 BU-03-021522

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)

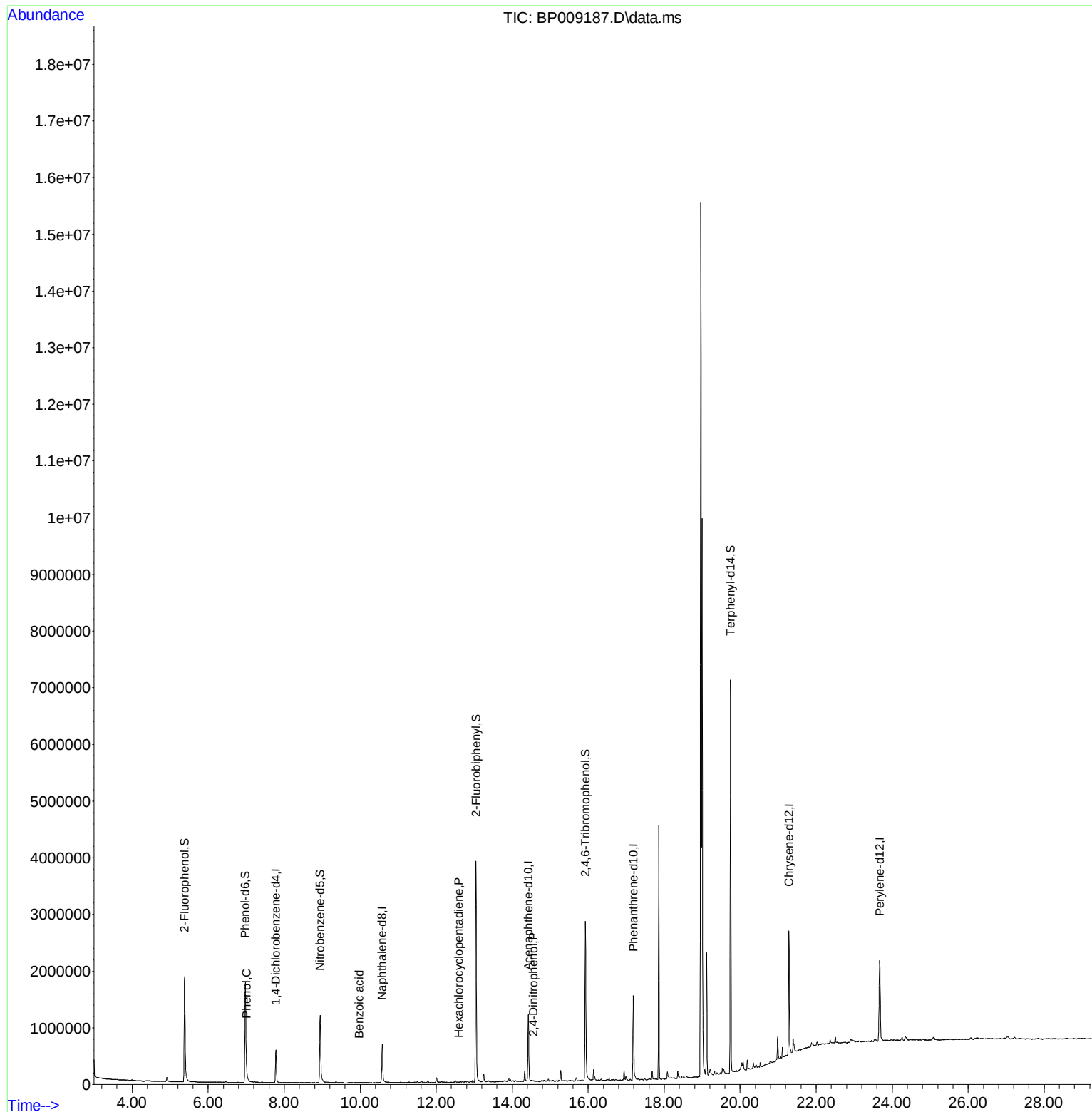
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	187931	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	711269	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	478344	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1030788	20.000	ng	0.00
76) Chrysene-d12	21.281	240	1095822	20.000	ng	0.00
86) Perylene-d12	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

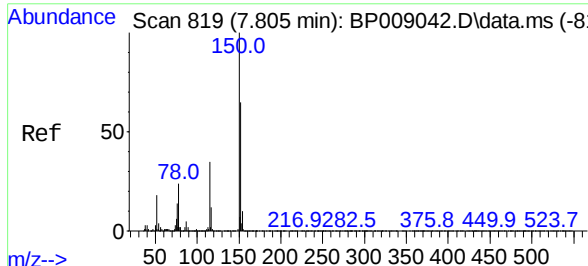
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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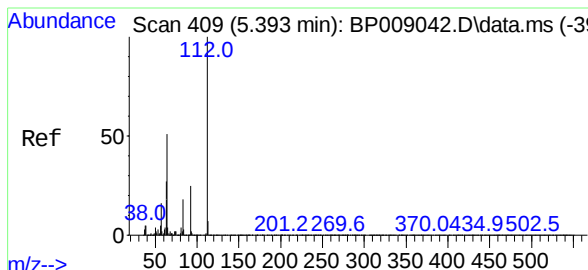
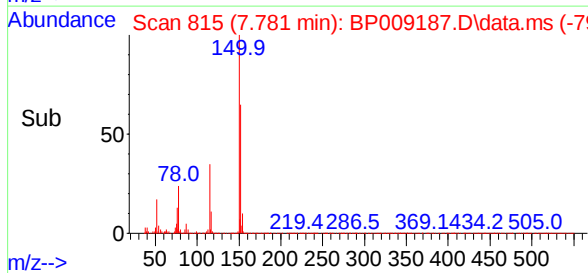
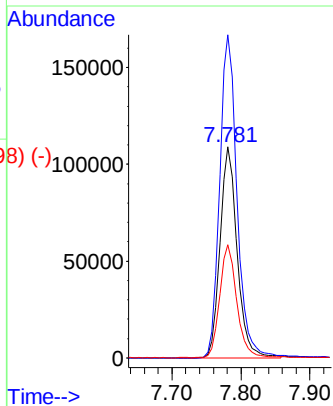
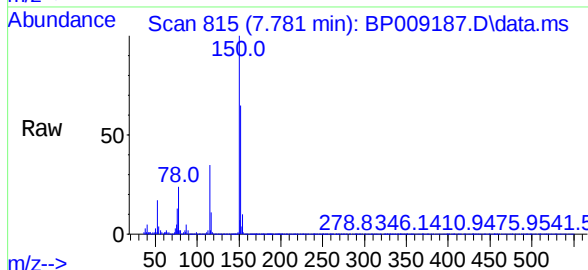




Scan 819 (7.805 min): BP009042.D\data.ms (-810) #1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BP009187.D
 Acq: 16 Feb 2022 19:58

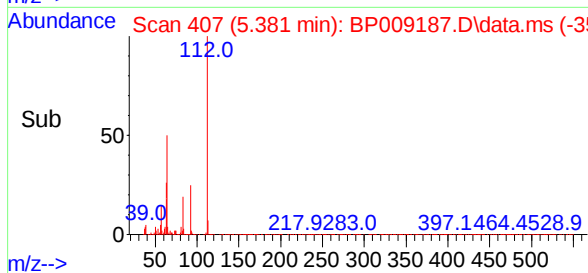
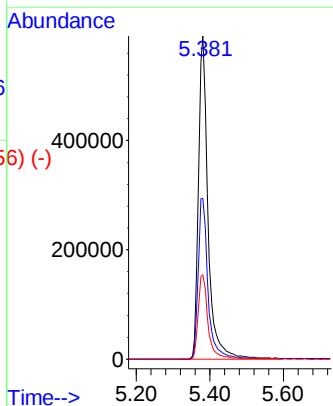
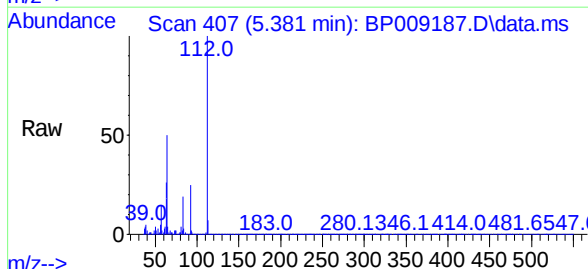
Instrument : BNA_P
 ClientSampleId : BU-03-021522

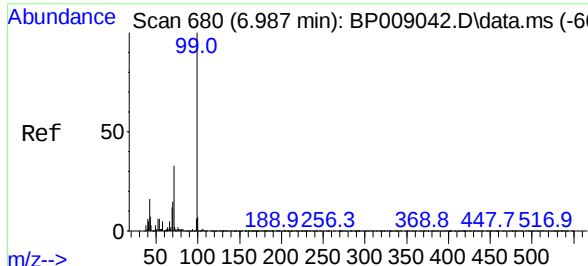
Tgt Ion:	152	Resp:	187931
Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.0	190.6
115	53.8	43.7	65.5



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



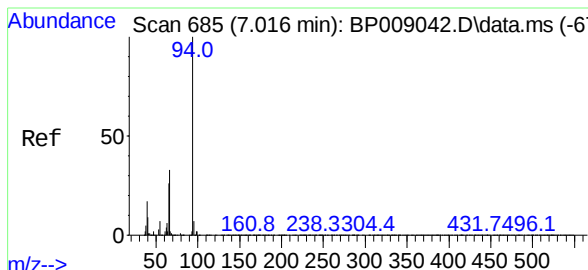
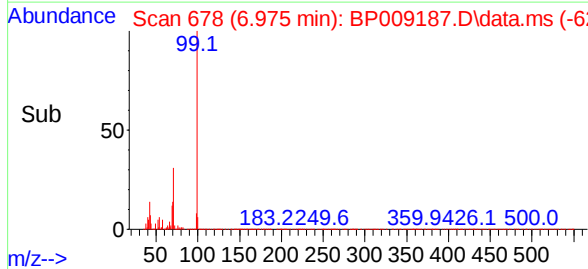
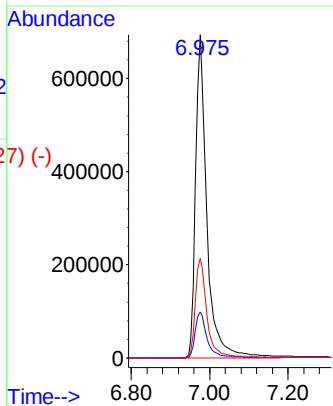
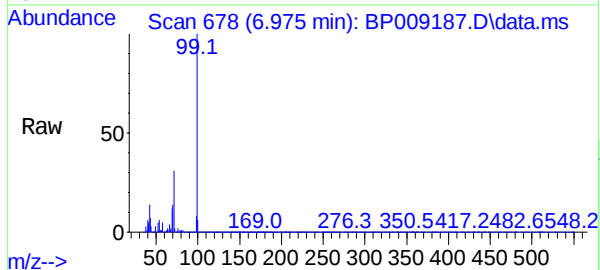


Phenol-d6
 Concen: 99.243 ng
 RT: 6.975 min Scan# 678
 Delta R.T. 0.000 min
 Lab File: BP009187.D
 Acq: 16 Feb 2022 19:58

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522

Tgt Ion: 99 Resp: 1377712

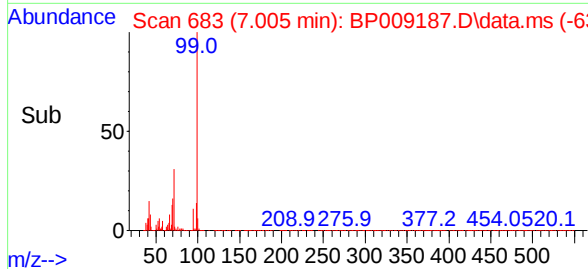
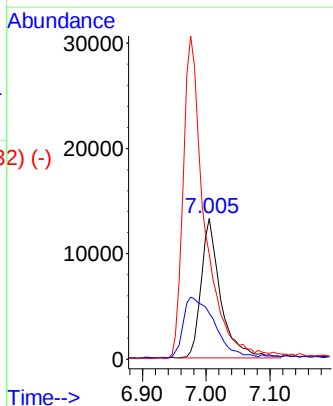
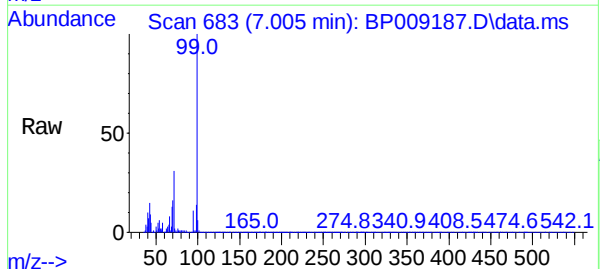
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.8	16.2
71	30.9	23.8	35.6



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#



Abundance Scan 1295 (10.604 min): BP009042.D\data.ms (-1240) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.581 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BP009187.D

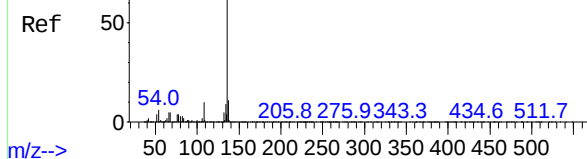
Acq: 16 Feb 2022 19:58

Instrument :

BNA_P

ClientSampleId :

BU-03-021522



Tgt Ion:136 Resp: 711269

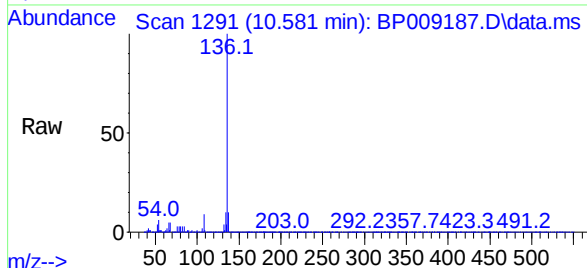
Ion Ratio Lower Upper

136 100

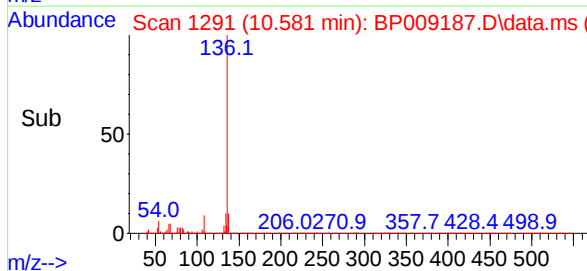
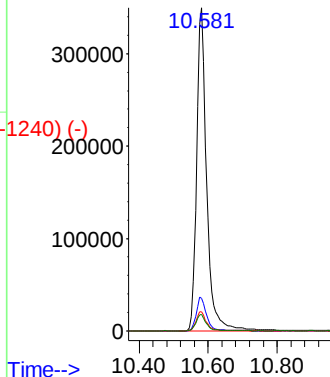
137 10.2 9.0 13.4

54 6.0 4.9 7.3

68 5.1 4.3 6.5



Abundance



Abundance Scan 1017 (8.969 min): BP009042.D\data.ms (-10093) (-)

Nitrobenzene-d5

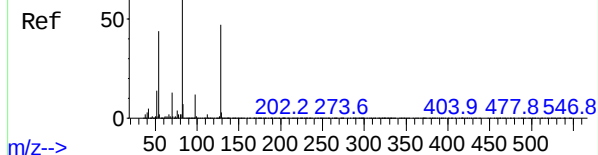
Concen: 69.519 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58



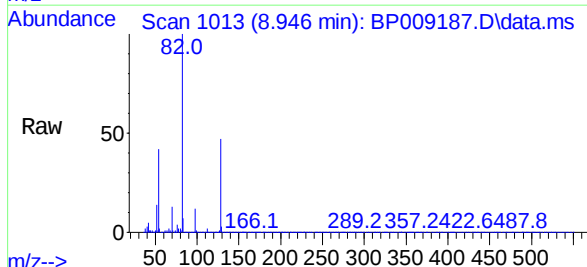
Tgt Ion: 82 Resp: 876818

Ion Ratio Lower Upper

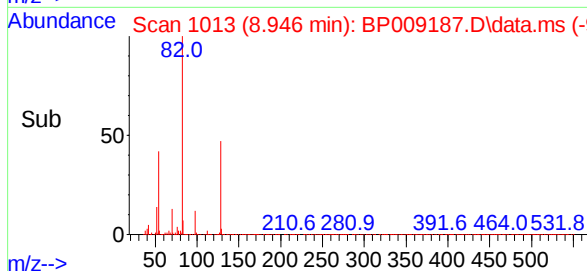
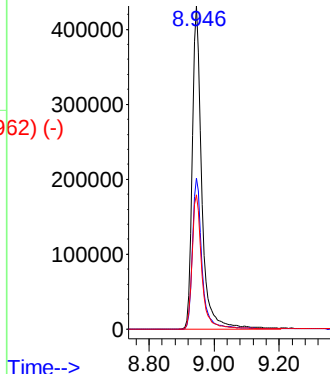
82 100

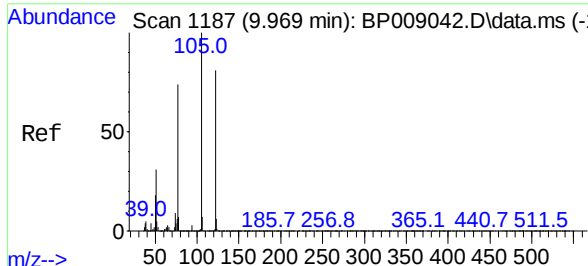
128 46.7 39.4 59.2

54 41.6 32.6 48.8



Abundance

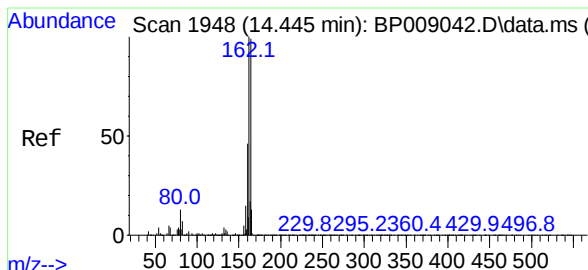
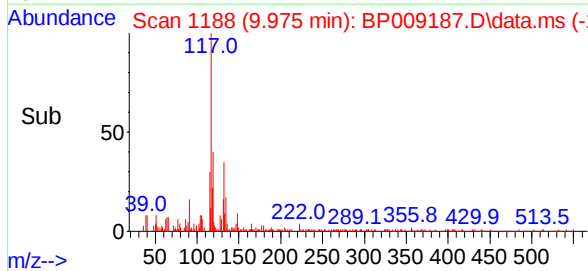
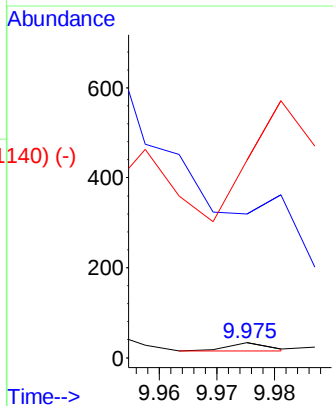
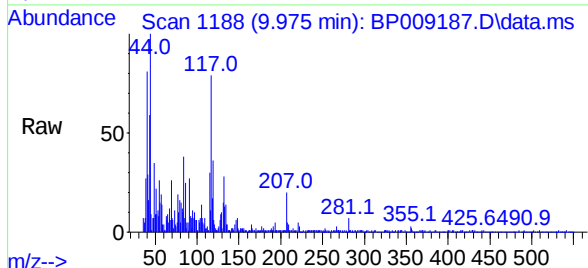




Benzoic acid
 Concen: 2.690 ng
 RT: 9.975 min Scan# 1187
 Delta R.T. -0.017 min
 Lab File: BP009187.D
 Acq: 16 Feb 2022 19:58

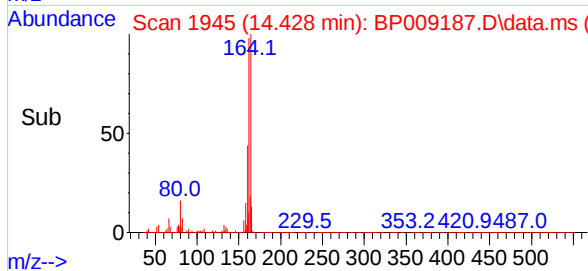
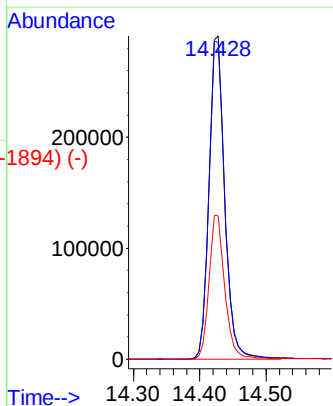
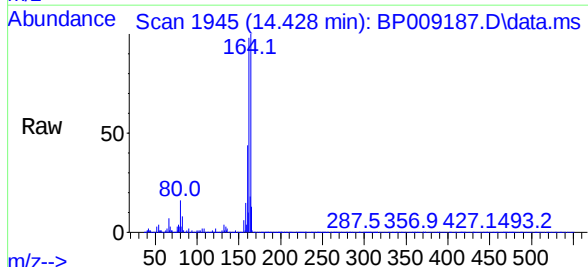
Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021522

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#



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



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

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 :

BU-03-021522

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#

Abundance Scan 1633 (12.593 min): BP009187.D\data.ms

m/z-->

Ref

Raw

Sub

m/z-->

Abundance Scan 1633 (12.593 min): BP009187.D\data.ms (-1582) (-)

m/z-->

Time-->

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Scan 2203 (15.945 min): BP009042.D\data.ms (-1540) (-)

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 2200 (15.928 min): BP009187.D\data.ms

m/z-->

Ref

Raw

Sub

m/z-->

Abundance Scan 2200 (15.928 min): BP009187.D\data.ms (-2150) (-)

m/z-->

Time-->

Abundance

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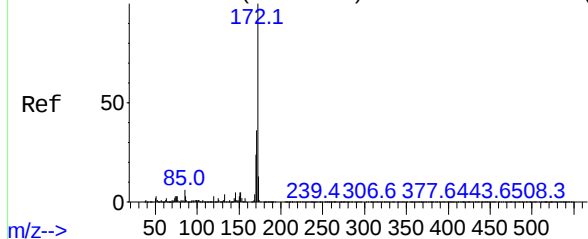
Time-->

Abundance

Time-->

Abundance

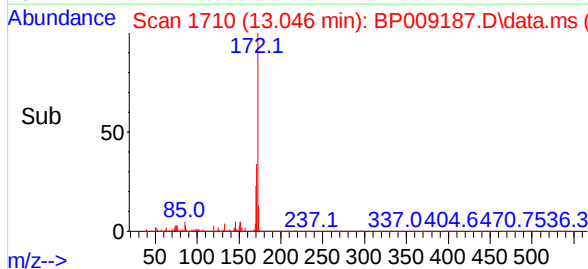
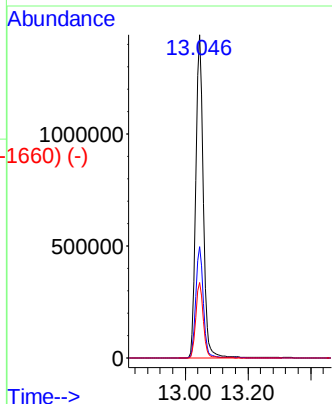
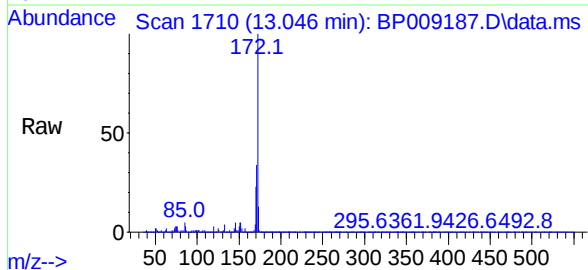
Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705) (-)



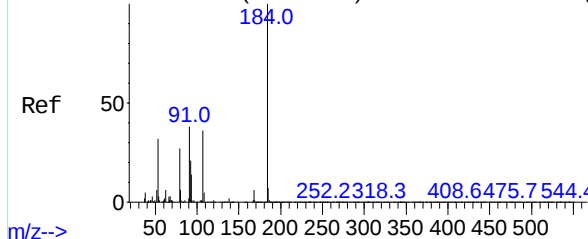
2-Fluorobiphenyl
Concen: 68.220 ng
RT: 13.046 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Instrument :
BNA_P
ClientSampleId :
BU-03-021522

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

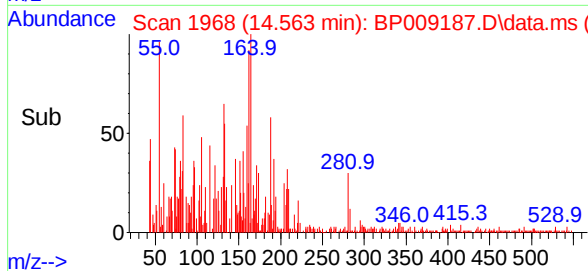
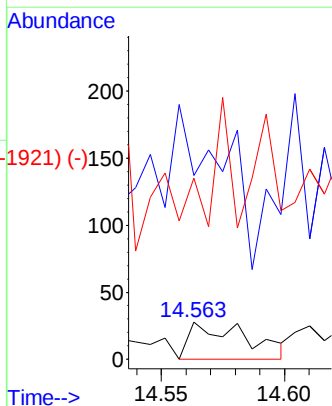
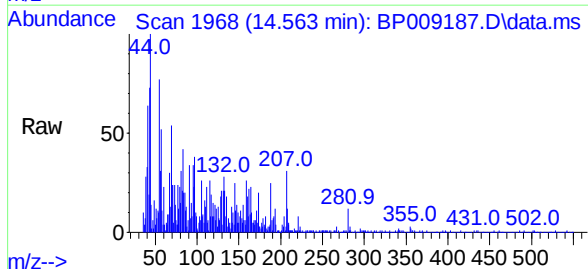


Abundance Scan 1972 (14.587 min): BP009042.D\data.ms (-1959) (-)

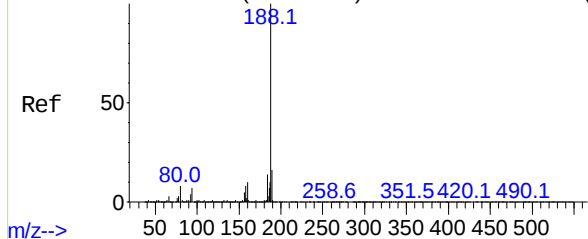


2,4-Dinitrophenol
Concen: 2.181 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.023 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

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#



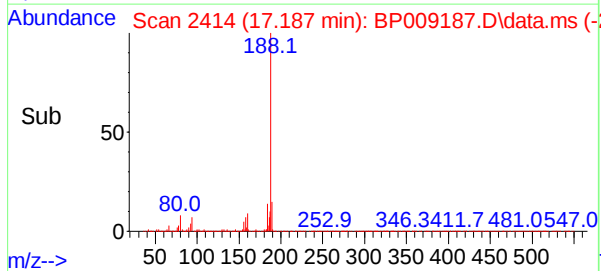
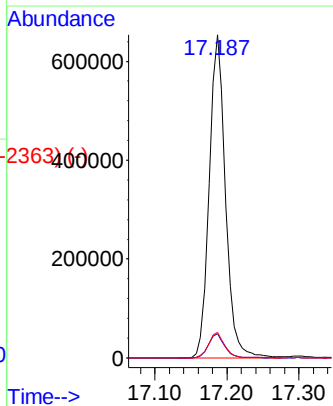
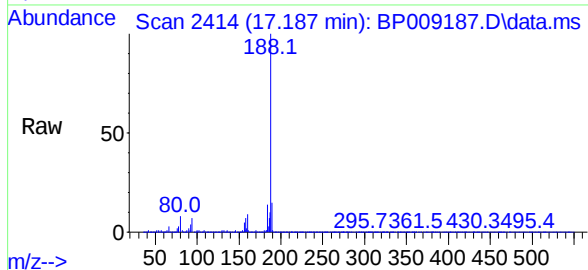
Abundance Scan 2417 (17.204 min): BP009042.D\data.ms (-2467) (-)



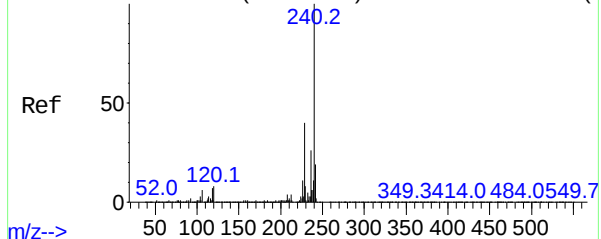
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

Instrument :
BNA_P
ClientSampleId :
BU-03-021522

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

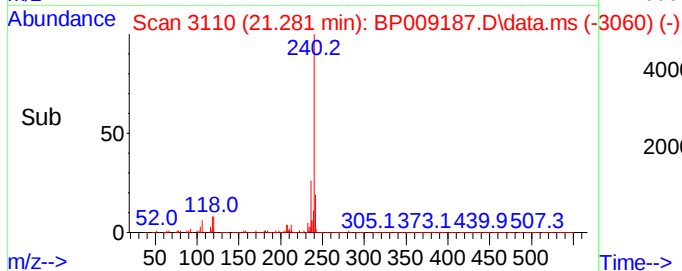
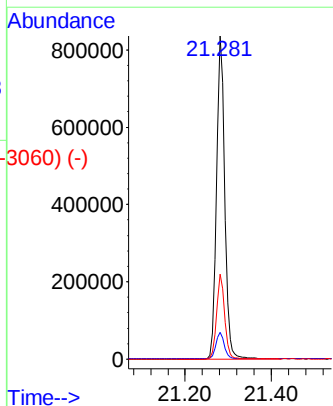
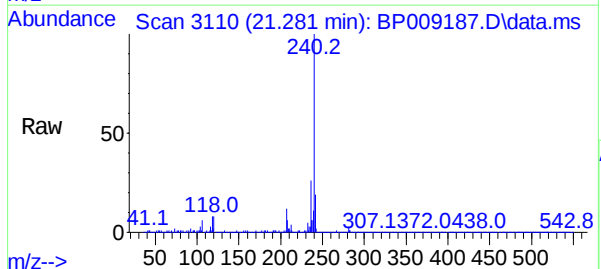


Abundance Scan 3113 (21.298 min): BP009042.D\data.ms (-3175) (-)

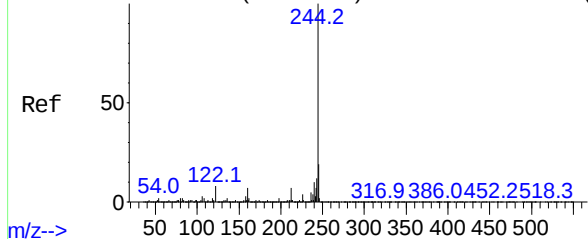


Chrysene-d12
Concen: 20.000 ng
RT: 21.281 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009187.D
Acq: 16 Feb 2022 19:58

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 Scan 2853 (19.769 min): BP009042.D\data.ms (-2853) (-)



Terphenyl-d14

Concen: 59.650 ng

RT: 19.745 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP009187.D

Acq: 16 Feb 2022 19:58

Instrument :

BNA_P

ClientSampleId :

BU-03-021522

Tgt Ion:244 Resp: 3634804

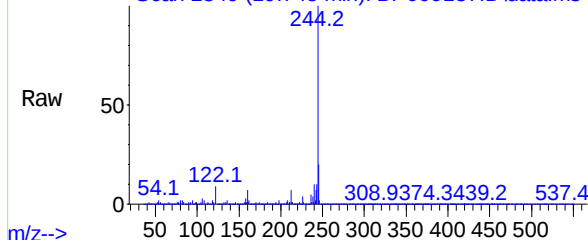
Ion Ratio Lower Upper

244 100

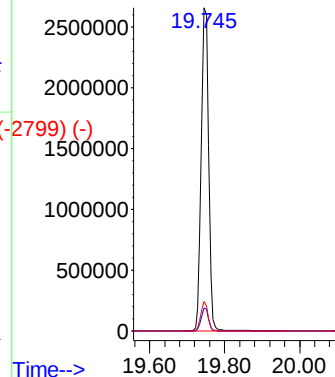
212 7.2 6.5 9.7

122 9.0 9.2 13.8#

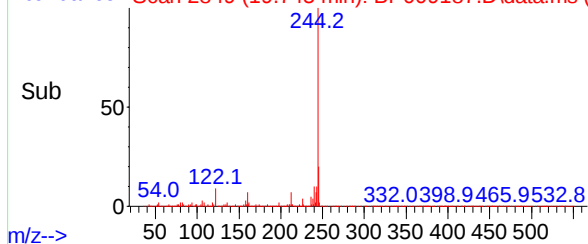
Abundance Scan 2849 (19.745 min): BP009187.D\data.ms



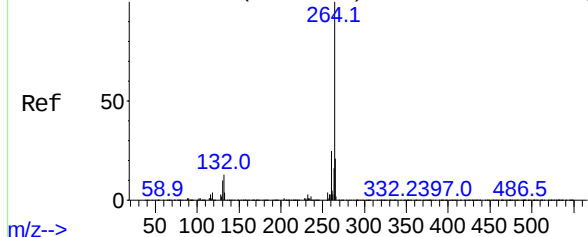
Abundance



Abundance Scan 2849 (19.745 min): BP009187.D\data.ms (-2799) (-)



Abundance Scan 3520 (23.692 min): BP009042.D\data.ms (-3520) (-)



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

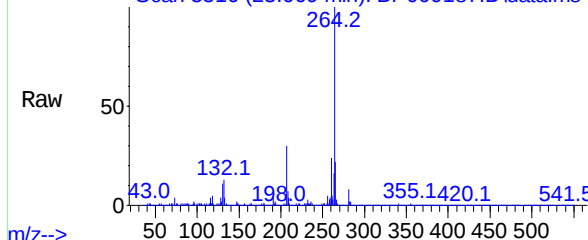
Ion Ratio Lower Upper

264 100

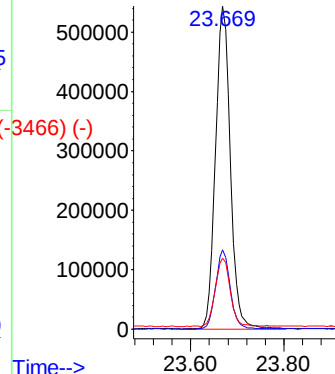
260 24.5 19.1 28.7

265 21.9 17.1 25.7

Abundance Scan 3516 (23.669 min): BP009187.D\data.ms



Abundance



Abundance Scan 3516 (23.669 min): BP009187.D\data.ms (-3466) (-)

