

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008489.D
 Acq On : 18 Dec 2021 15:06
 Operator : CG/JU
 Sample : PB141550BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141550BL

Quant Time: Dec 20 00:50:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	65476	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	251419	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	179013	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	410223	20.000	ng	0.00
76) Chrysene-d12	21.263	240	435825	20.000	ng	0.00
86) Perylene-d12	23.627	264	412894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	613975	148.087	ng	0.00
7) Phenol-d6	6.928	99	785476	141.059	ng	0.00
23) Nitrobenzene-d5	8.893	82	522409	88.028	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	376455	143.099	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1165000	82.728	ng	0.00
79) Terphenyl-d14	19.727	244	2241446	89.508	ng	0.00

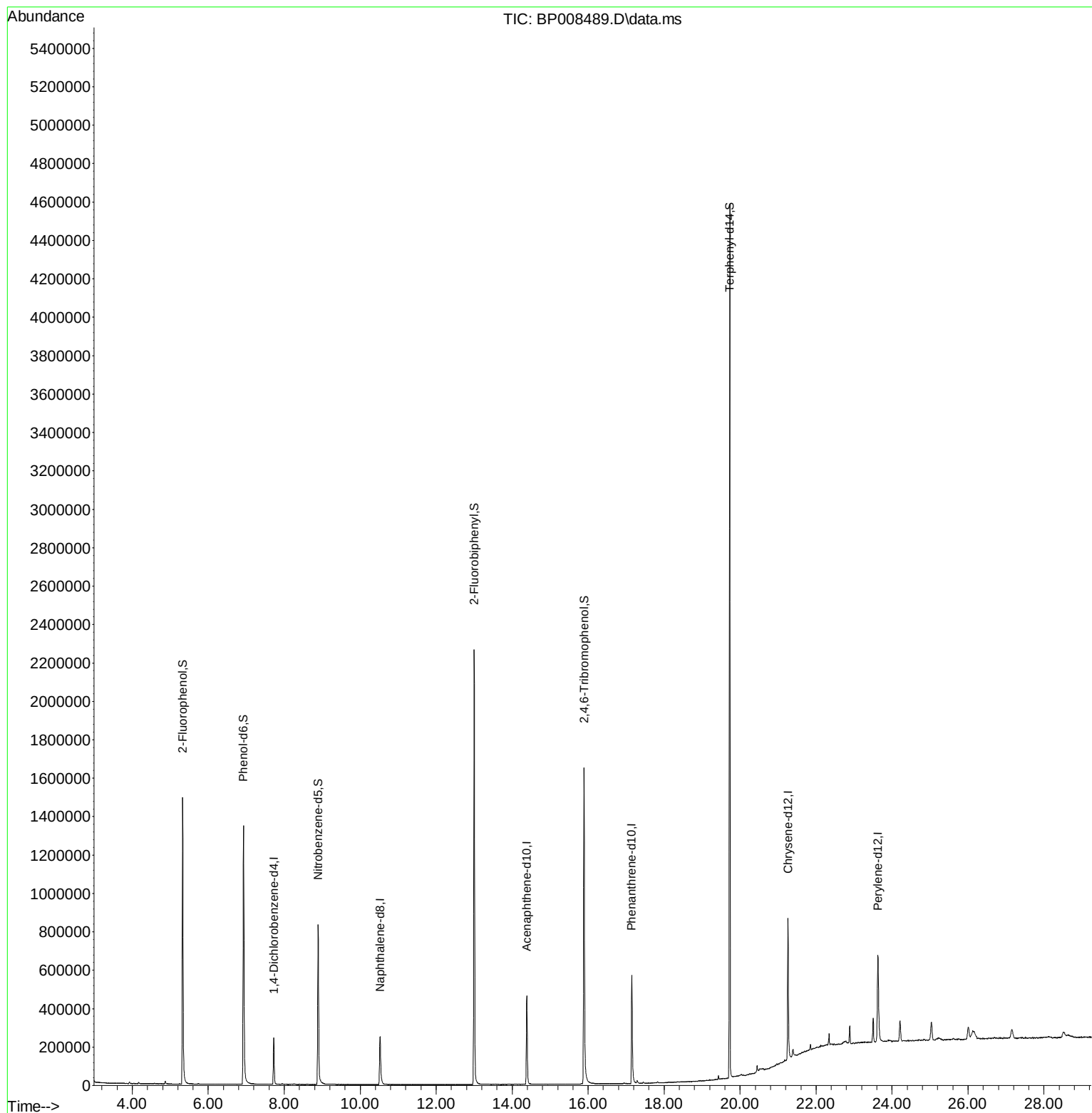
Target Compounds	Qvalue

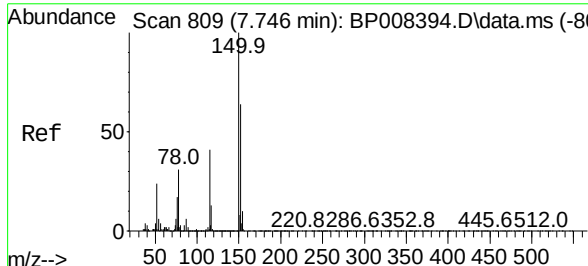
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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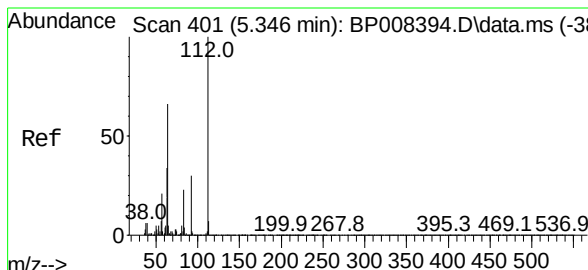
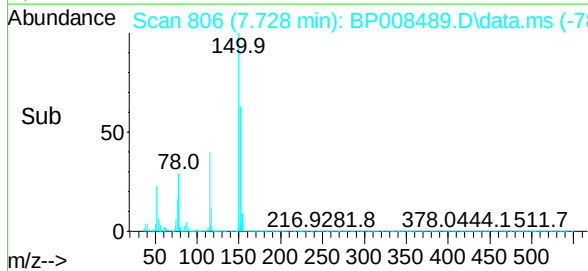
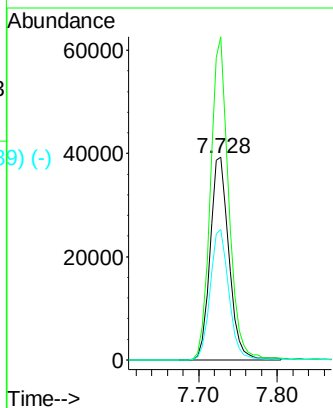
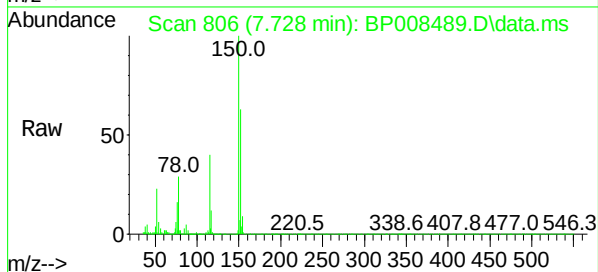




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BP008489.D
 Acq: 18 Dec 2021 15:06

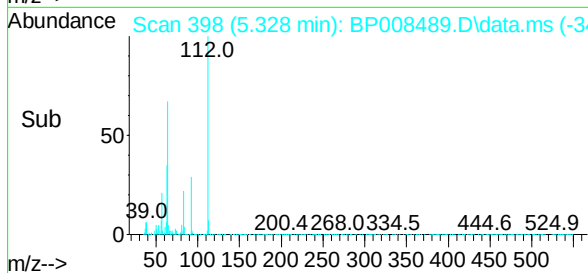
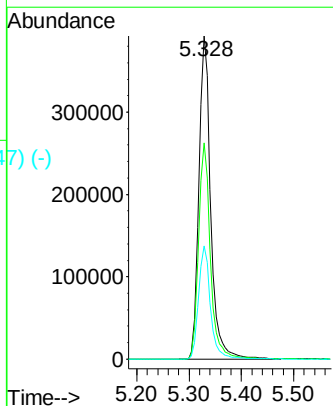
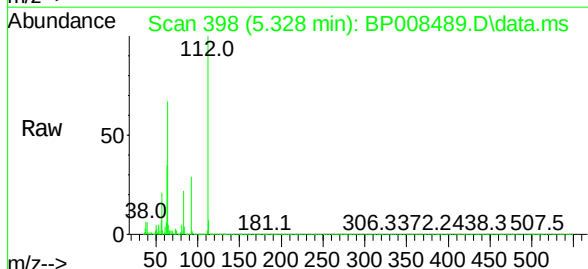
Instrument :
 BNA_P
 ClientSampleId :
 PB141550BL

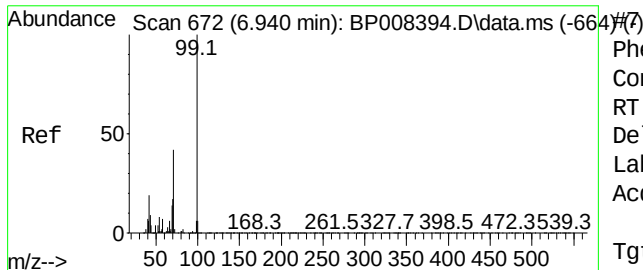
Tgt Ion:	152	Resp:	65476
Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.7	188.5
115	64.5	50.7	76.1



2-Fluorophenol
 Concen: 148.087 ng
 RT: 5.328 min Scan# 398
 Delta R.T. -0.000 min
 Lab File: BP008489.D
 Acq: 18 Dec 2021 15:06

Tgt Ion:	112	Resp:	613975
Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.4	80.2
63	35.0	27.8	41.8





Phenol-d6

Concen: 141.059 ng

RT: 6.928 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BP008489.D

Acq: 18 Dec 2021 15:06

Instrument :

BNA_P

ClientSampleId :

PB141550BL

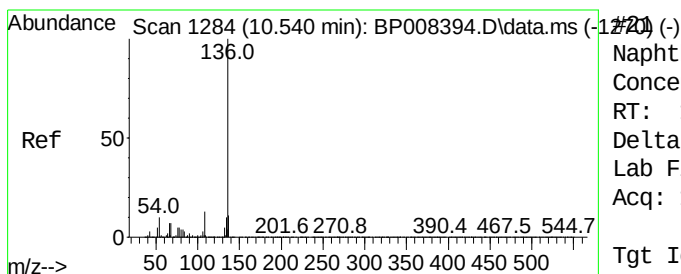
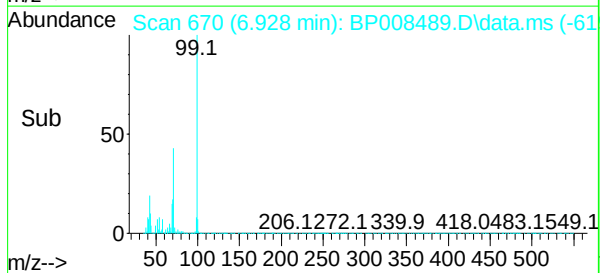
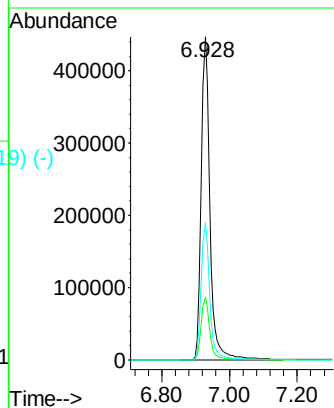
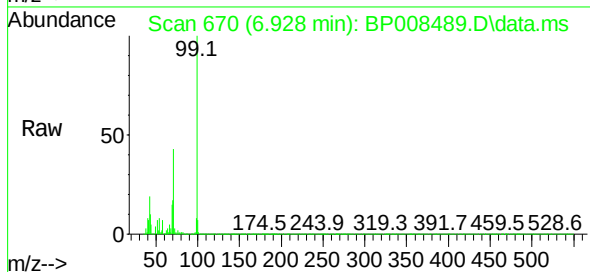
Tgt Ion: 99 Resp: 785476

Ion Ratio Lower Upper

99 100

42 19.3 14.6 22.0

71 42.5 31.1 46.7



Naphthalene-d8

Concen: 20.000 ng

RT: 10.528 min Scan# 1282

Delta R.T. 0.006 min

Lab File: BP008489.D

Acq: 18 Dec 2021 15:06

Tgt Ion: 136 Resp: 251419

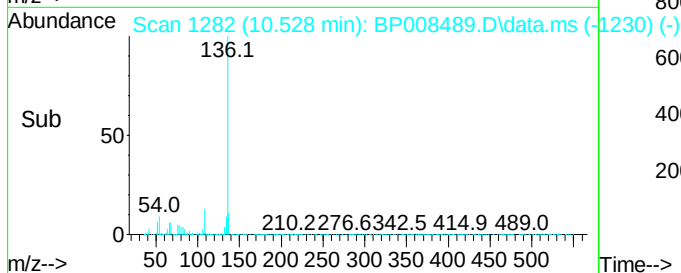
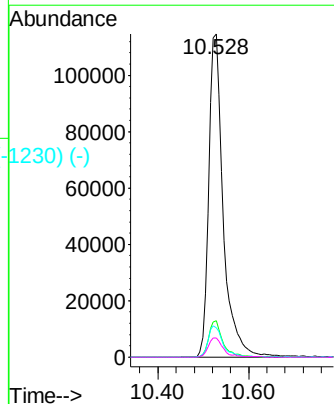
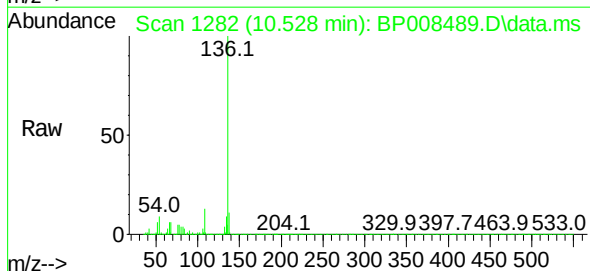
Ion Ratio Lower Upper

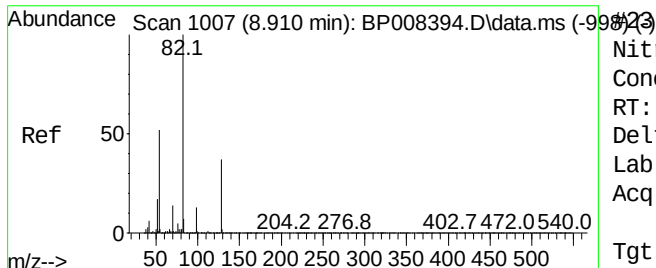
136 100

137 11.3 9.0 13.6

54 9.1 8.2 12.4

68 6.0 5.8 8.8





Nitrobenzene-d5

Concen: 88.028 ng

RT: 8.893 min Scan#

Delta R.T. -0.006 min

Lab File: BP008489.D

Acq: 18 Dec 2021 15:06

Instrument :

BNA_P

ClientSampleId :

PB141550BL

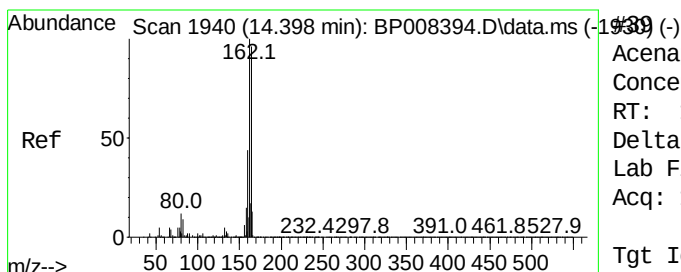
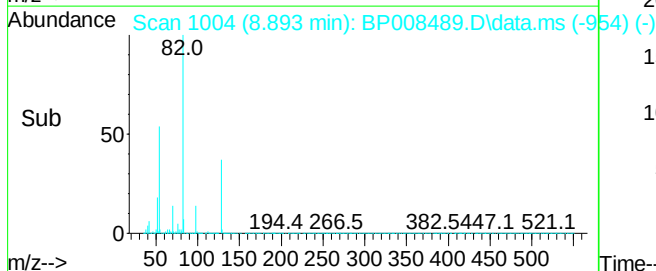
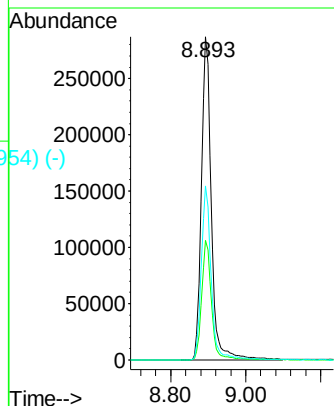
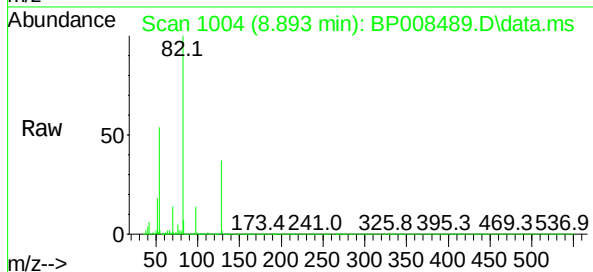
Tgt Ion: 82 Resp: 522409

Ion Ratio Lower Upper

82 100

128 37.1 29.6 44.4

54 53.8 42.7 64.1



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BP008489.D

Acq: 18 Dec 2021 15:06

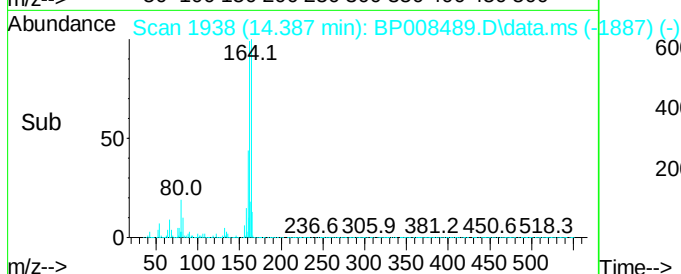
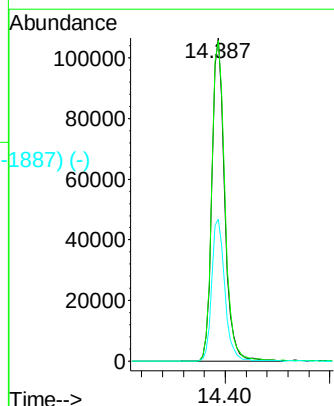
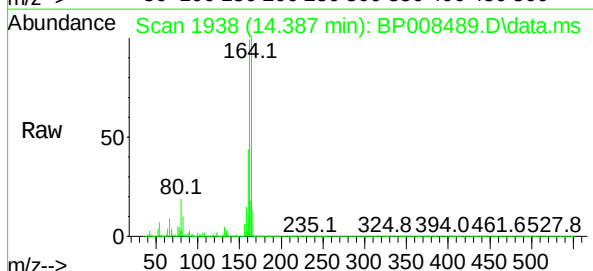
Tgt Ion:164 Resp: 179013

Ion Ratio Lower Upper

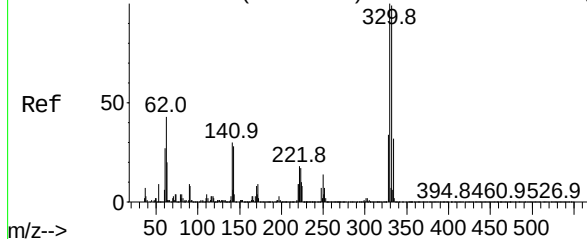
164 100

162 99.2 81.9 122.9

160 44.0 35.4 53.0



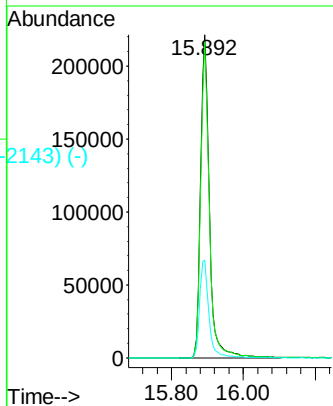
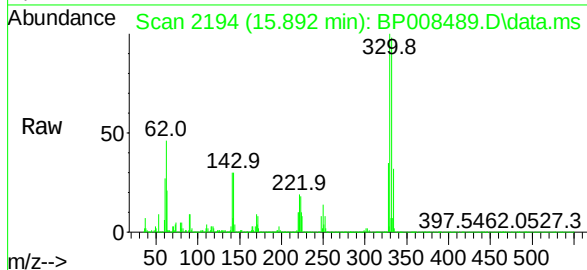
Abundance Scan 2196 (15.904 min): BP008394.D\data.ms (-2143) (-)



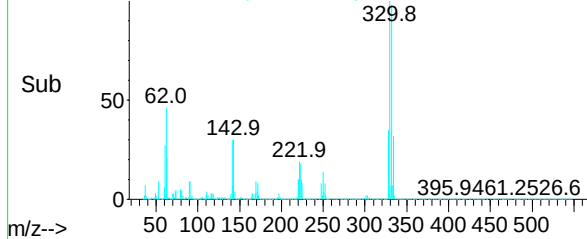
2,4,6-Tribromophenol
Concen: 143.099 ng
RT: 15.892 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP008489.D
Acq: 18 Dec 2021 15:06

Instrument :
BNA_P
ClientSampleId :
PB141550BL

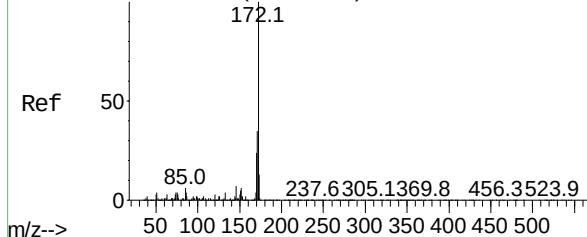
Tgt Ion:	330	Resp:	376455
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.4
141	31.5	28.4	42.6



Abundance Scan 2194 (15.892 min): BP008489.D\data.ms (-2143) (-)

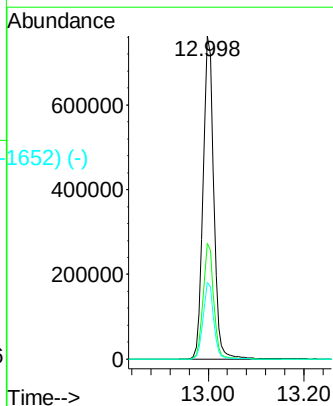
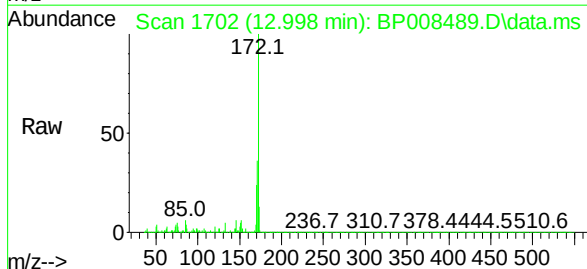


Abundance Scan 1705 (13.016 min): BP008394.D\data.ms (-1645) (-)

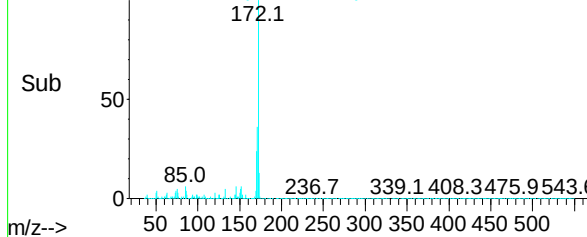


2-Fluorobiphenyl
Concen: 82.728 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008489.D
Acq: 18 Dec 2021 15:06

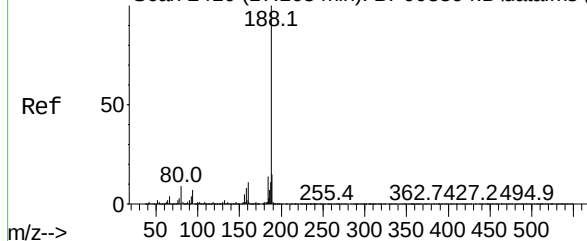
Tgt Ion:	172	Resp:	1165000
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	23.7	18.9	28.3



Abundance Scan 1702 (12.998 min): BP008489.D\data.ms (-1652) (-)



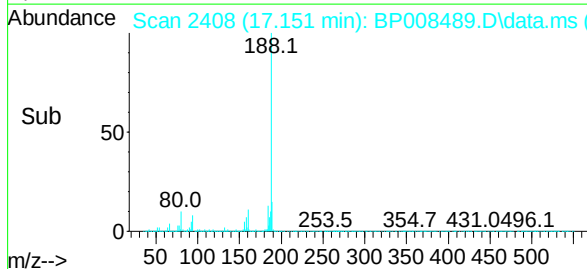
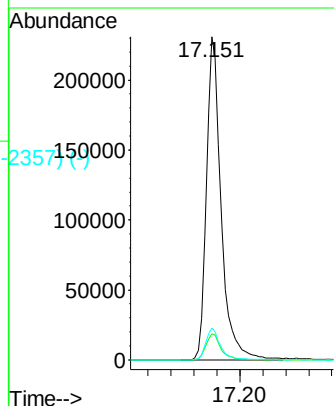
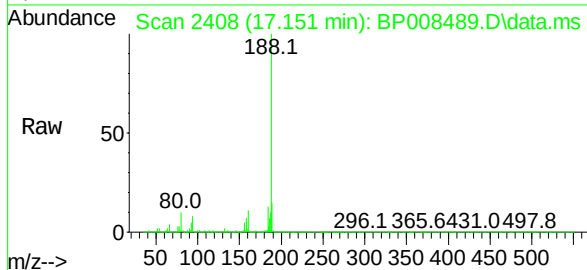
Abundance Scan 2410 (17.163 min): BP008394.D\data.ms (-2404) (-)



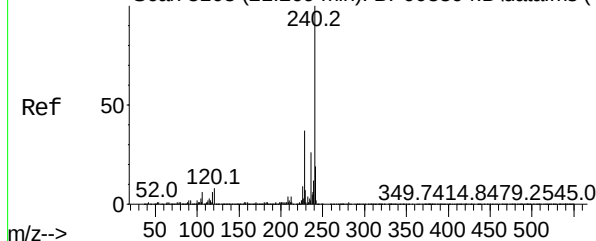
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP008489.D
Acq: 18 Dec 2021 15:06

Instrument :
BNA_P
ClientSampleId :
PB141550BL

Tgt Ion:	188	Resp:	410223
Ion Ratio	Lower	Upper	
188	100		
94	8.0	7.2	10.8
80	9.8	8.2	12.4

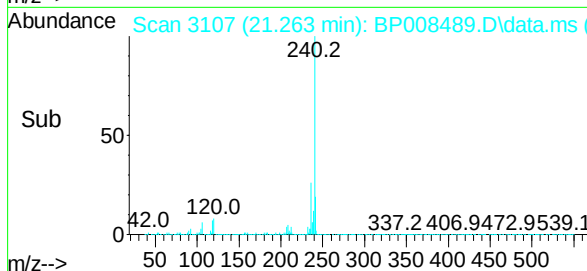
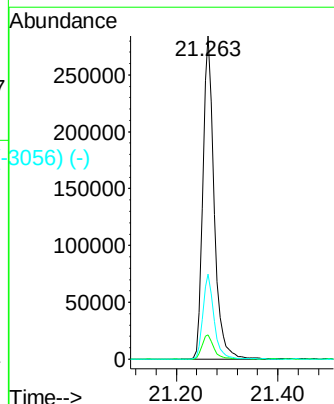
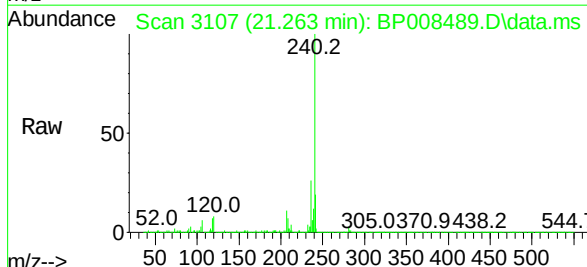


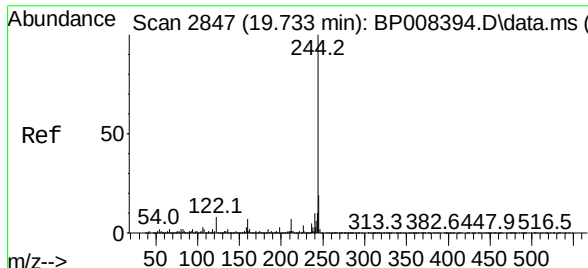
Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3056) (-)



Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP008489.D
Acq: 18 Dec 2021 15:06

Tgt Ion:	240	Resp:	435825
Ion Ratio	Lower	Upper	
240	100		
120	7.6	7.3	10.9
236	26.3	21.4	32.2





Terphenyl-d14

Concen: 89.508 ng

RT: 19.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP008489.D

Acq: 18 Dec 2021 15:06

Instrument :

BNA_P

ClientSampleId :

PB141550BL

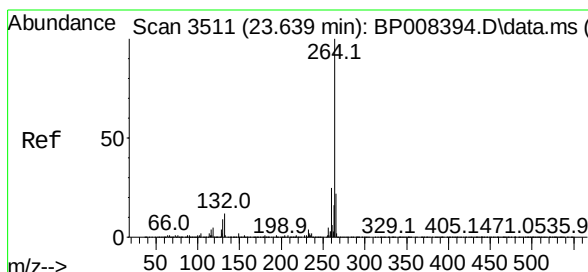
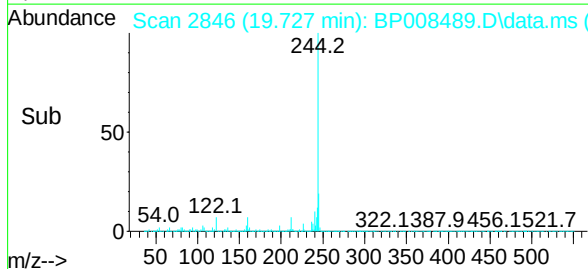
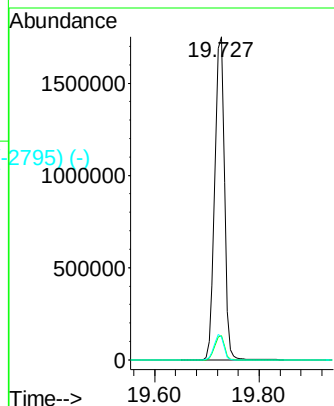
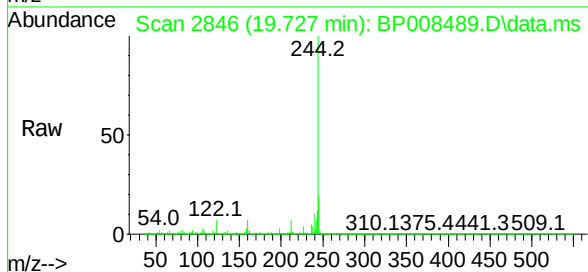
Tgt Ion:244 Resp: 2241446

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 7.1 6.6 9.8



Perylene-d12

Concen: 20.000 ng

RT: 23.627 min Scan# 3509

Delta R.T. -0.006 min

Lab File: BP008489.D

Acq: 18 Dec 2021 15:06

Tgt Ion:264 Resp: 412894

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 22.5 17.6 26.4

