

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028603.D
 Acq On : 29 Jan 2021 13:20
 Operator : CG/JU
 Sample : PB134387BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134387BL

Quant Time: Jan 29 17:54:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	26243	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	101719	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	58438	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	123635	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	116113	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	114641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	200234	120.53	ng	0.00
7) Phenol-d6	7.116	99	250550	110.77	ng	0.00
23) Nitrobenzene-d5	9.110	82	154643	72.11	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	97761	126.26	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	351946	75.56	ng	0.00
79) Terphenyl-d14	19.921	244	488089	75.91	ng	0.00

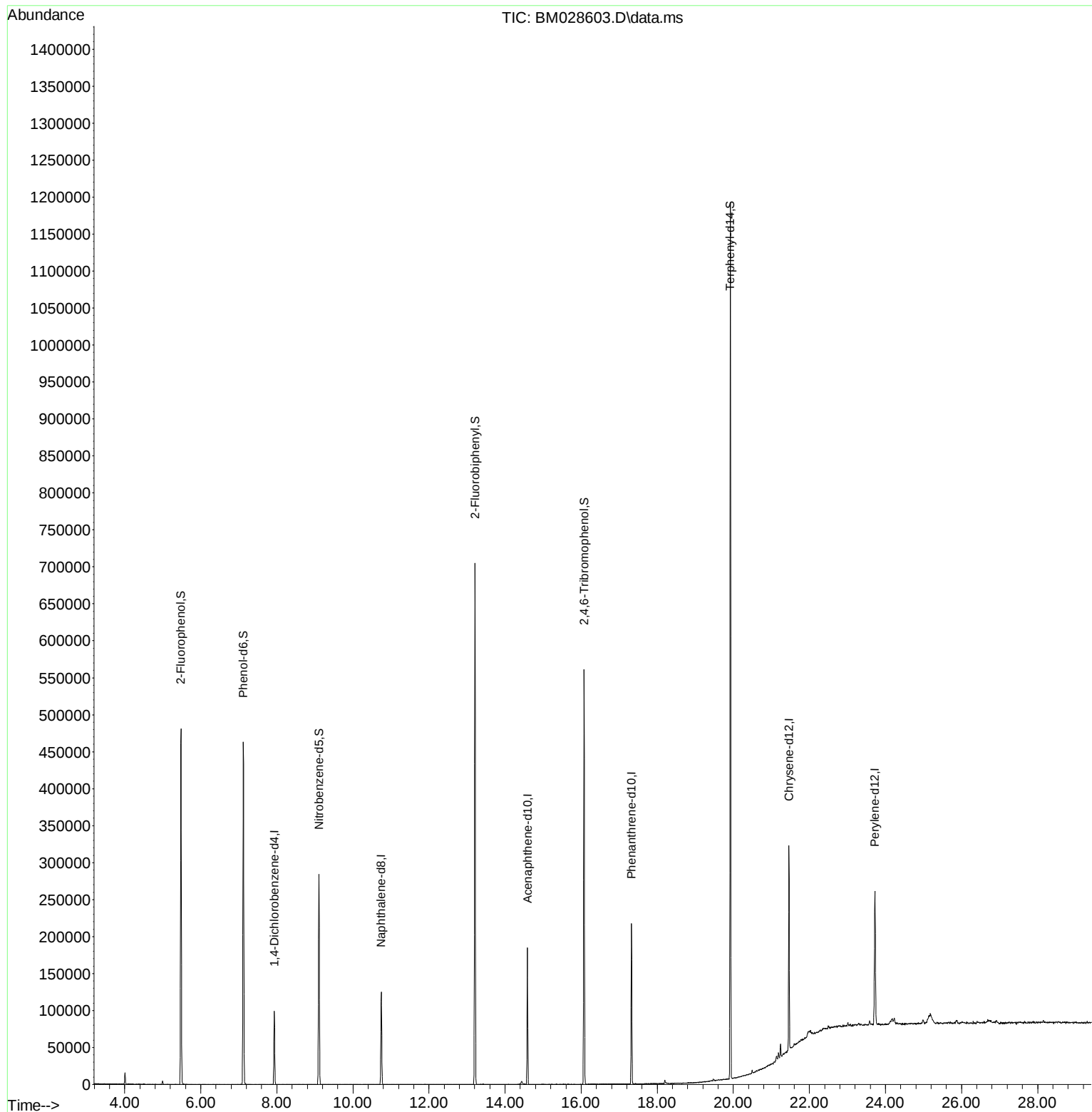
Target Compounds Qvalue

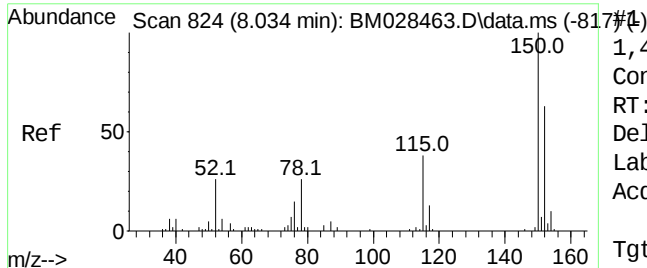
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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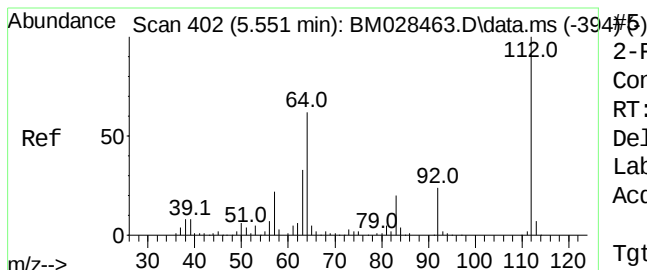
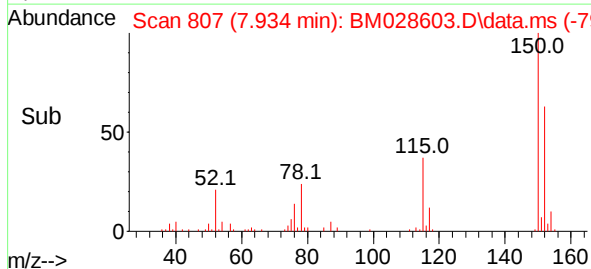
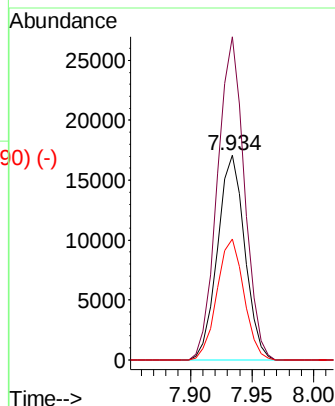
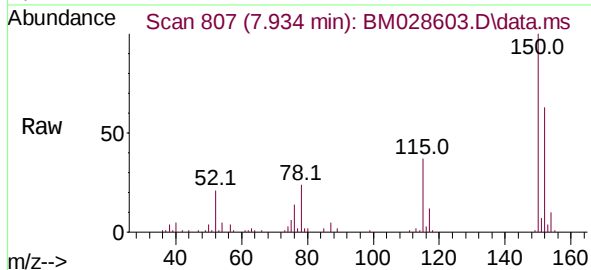




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

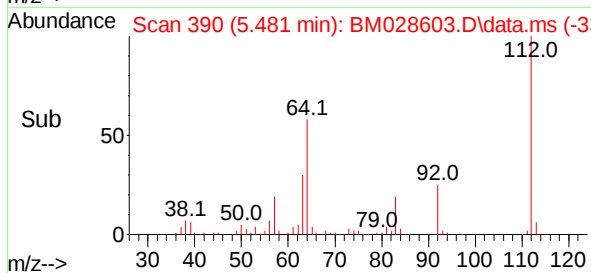
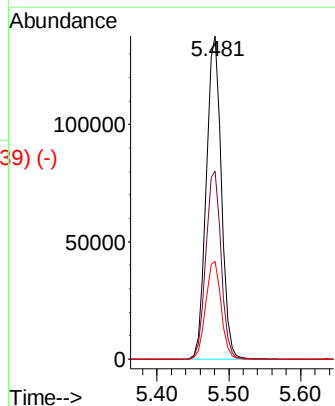
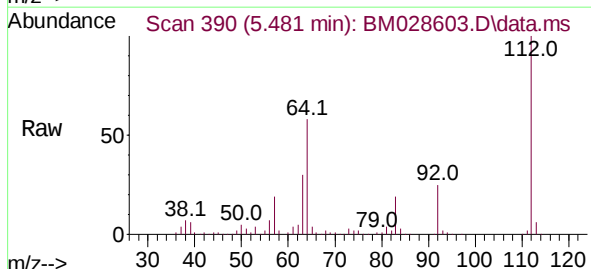
Instrument :
BNA_M
ClientSampleId :
PB134387BL

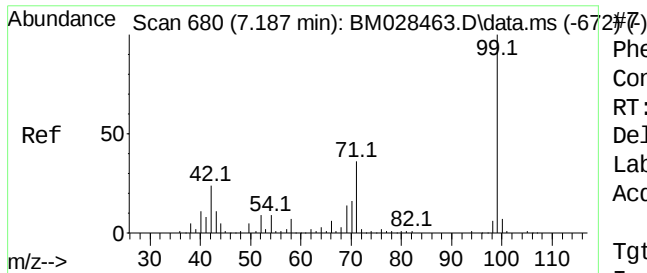
Tgt Ion:	152	Resp:	26243
Ion	Ratio	Lower	Upper
152	100		
150	157.7	120.6	181.0
115	59.0	47.2	70.8



2-Fluorophenol
Concen: 120.53 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion:	112	Resp:	200234
Ion	Ratio	Lower	Upper
112	100		
64	58.2	50.6	76.0
63	30.3	31.0	46.6#

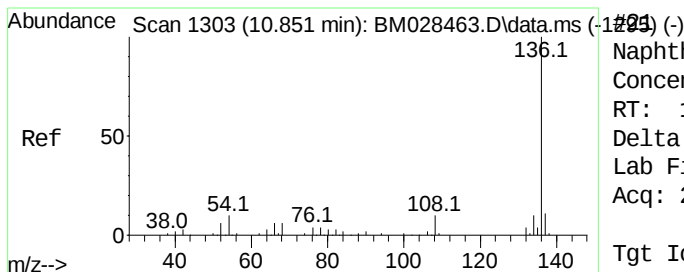
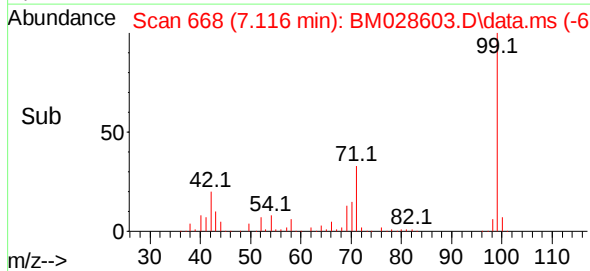
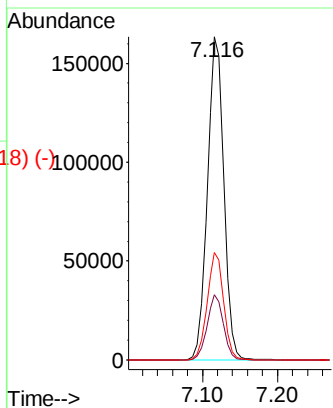
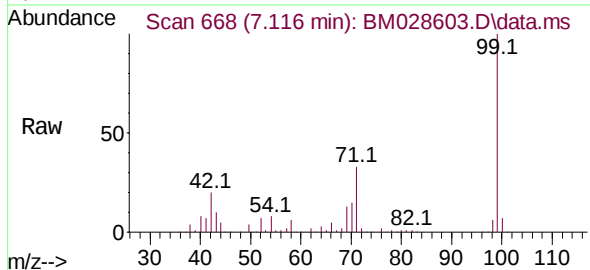




Phenol-d6
 Concen: 110.77 ng
 RT: 7.116 min Scan# 668
 Delta R.T. -0.006 min
 Lab File: BM028603.D
 Acq: 29 Jan 2021 13:20

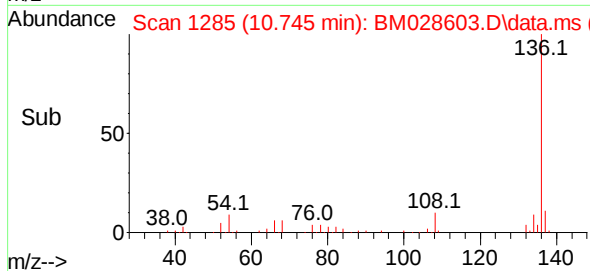
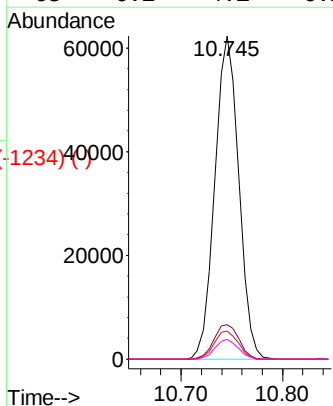
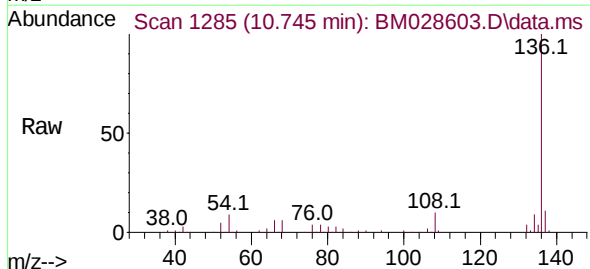
Instrument :
 BNA_M
 ClientSampleId :
 PB134387BL

Tgt Ion:	99	Resp:	250550
Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.5	20.3
71	33.2	39.4	59.0#



Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.745 min Scan# 1285
 Delta R.T. -0.000 min
 Lab File: BM028603.D
 Acq: 29 Jan 2021 13:20

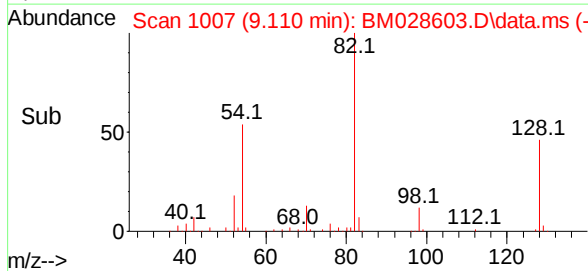
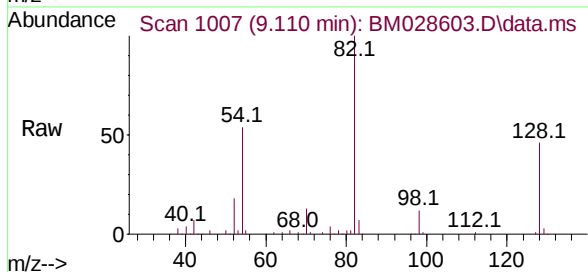
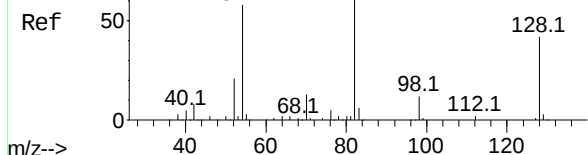
Tgt Ion:	136	Resp:	101719
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.7	4.6	7.0#
68	6.2	4.1	6.1#



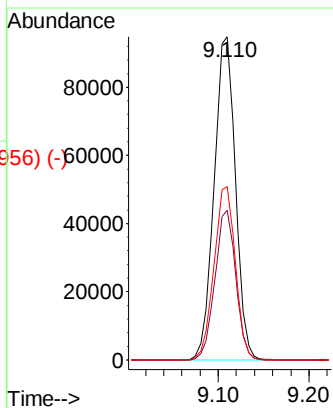
Abundance Scan 1024 (9.210 min): BM028463.D\data.ms (-1078) (-)

Nitrobenzene-d5
Concen: 72.11 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Instrument :
BNA_M
ClientSampleId :
PB134387BL

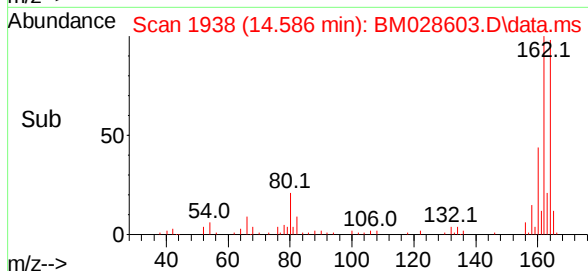
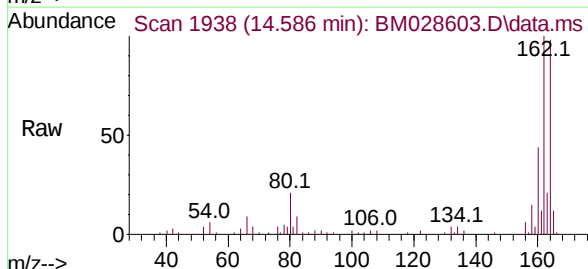
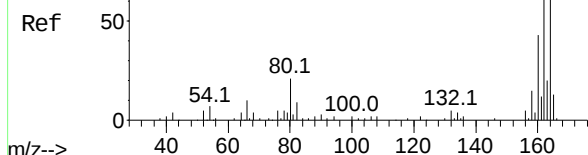


Tgt Ion:	82	Resp:	154643
Ion	Ratio	Lower	Upper
82	100		
128	46.2	27.4	41.0#
54	53.7	31.4	47.0#

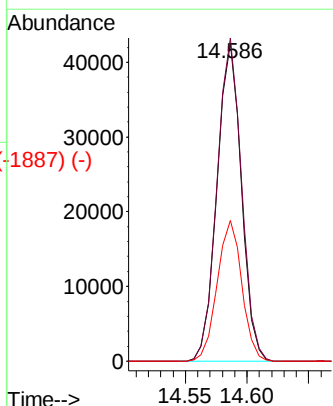


Abundance Scan 1953 (14.674 min): BM028463.D\data.ms (-1539) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20



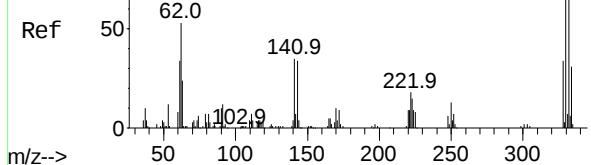
Tgt Ion:	164	Resp:	58438
Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.4	120.6
160	44.4	35.9	53.9



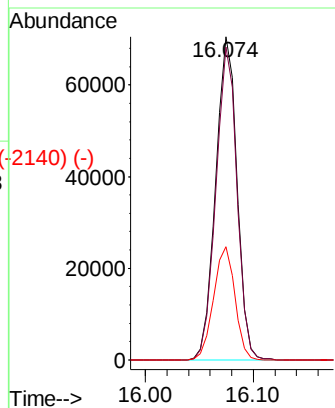
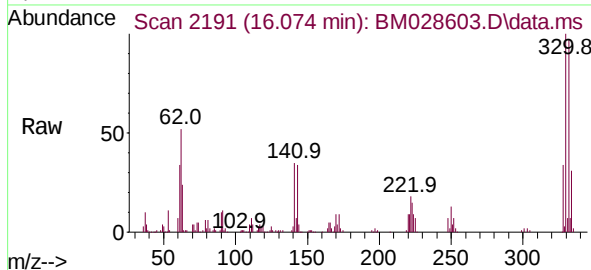
Abundance Scan 2205 (16.157 min): BM028463.D\data.ms (-2140) (-)

2,4,6-Tribromophenol
Concen: 126.26 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

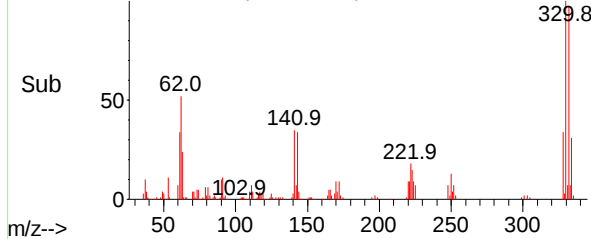
Instrument :
BNA_M
ClientSampleID :
PB134387BL



Tgt Ion:	330	Resp:	97761
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.8	116.8
141	34.9	28.4	42.6

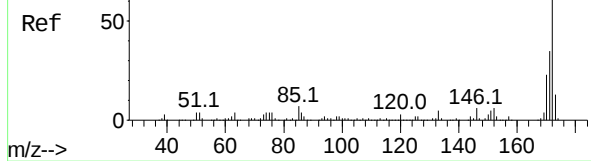


Abundance Scan 2191 (16.074 min): BM028603.D\data.ms (-2140) (-)

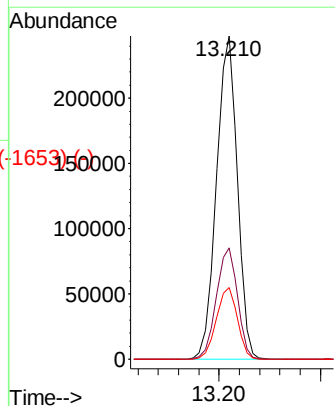
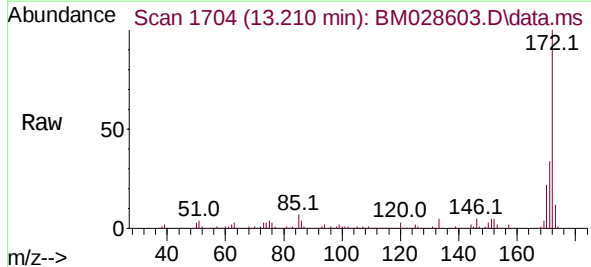


Abundance Scan 1719 (13.298 min): BM028463.D\data.ms (-1745) (-)

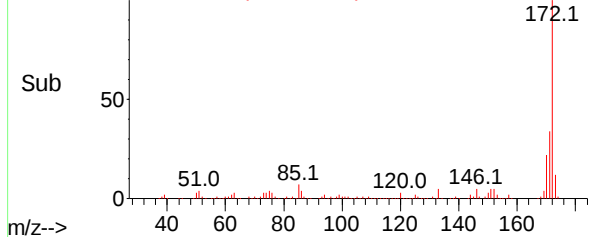
2-Fluorobiphenyl
Concen: 75.56 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20



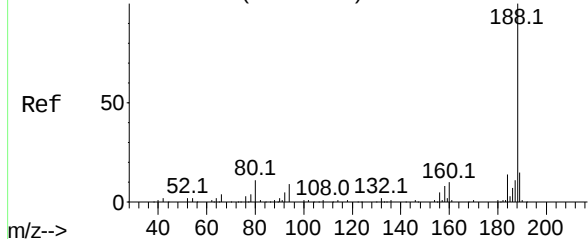
Tgt Ion:	172	Resp:	351946
Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.8
170	22.1	18.6	27.8



Abundance Scan 1704 (13.210 min): BM028603.D\data.ms (-1653) (-)



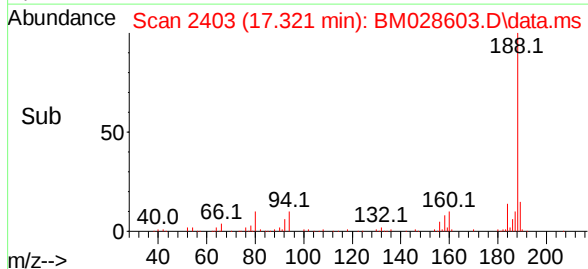
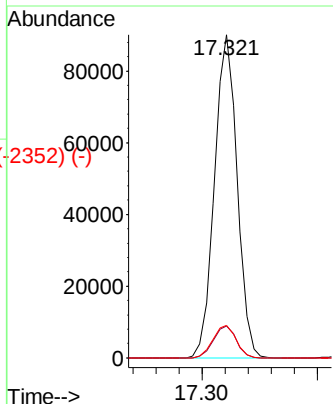
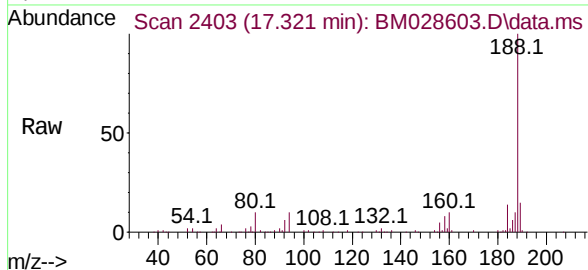
Abundance Scan 2417 (17.404 min): BM028463.D\data.ms (-2409) (-)



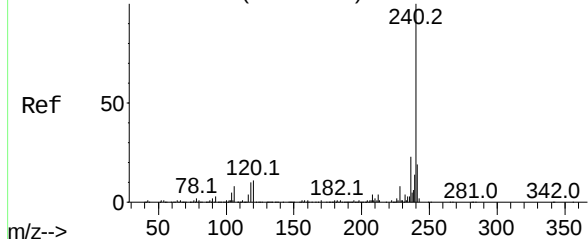
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Instrument :
BNA_M
ClientSampleId :
PB134387BL

Tgt Ion:	188	Resp:	123635
Ion Ratio	Lower	Upper	
188	100		
94	9.8	6.2	9.4#
80	10.2	7.5	11.3

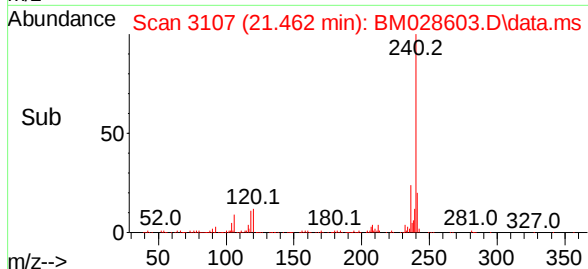
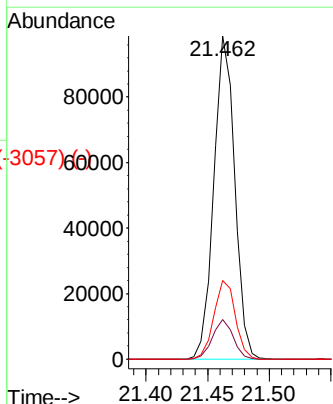
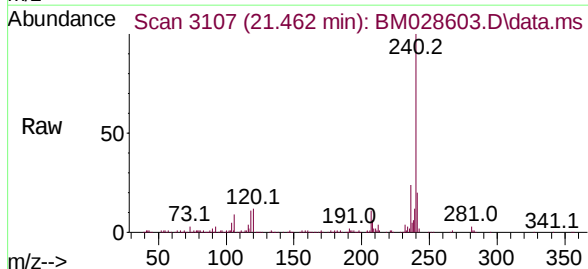


Abundance Scan 3119 (21.533 min): BM028463.D\data.ms (-3170) (-)

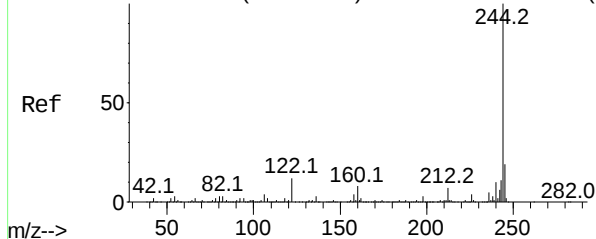


Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion:	240	Resp:	116113
Ion Ratio	Lower	Upper	
240	100		
120	12.3	6.4	9.6#
236	24.3	20.1	30.1



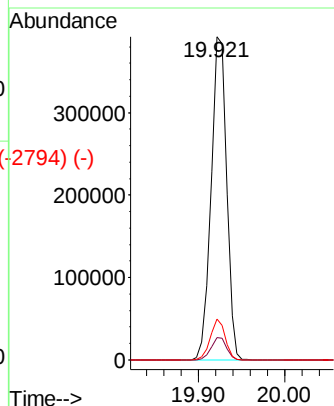
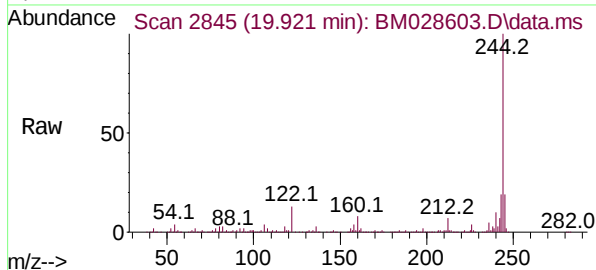
Abundance Scan 2857 (19.992 min): BM028463.D\data.ms (-2857) (-)



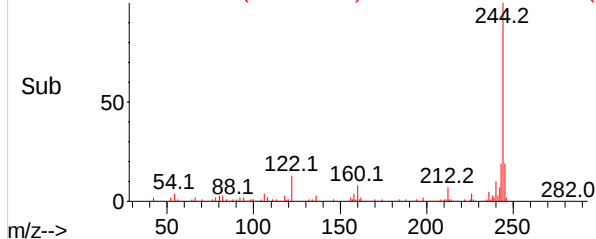
Terphenyl-d14
Concen: 75.91 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Instrument :
BNA_M
ClientSampleId :
PB134387BL

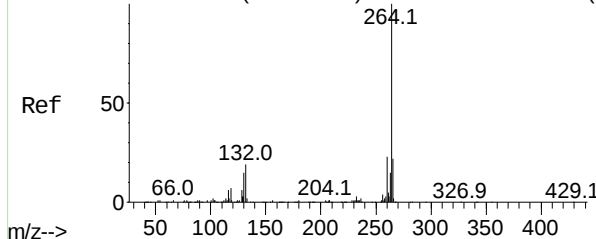
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.6	6.5	9.7#



Abundance Scan 2845 (19.921 min): BM028603.D\data.ms (-2794) (-)

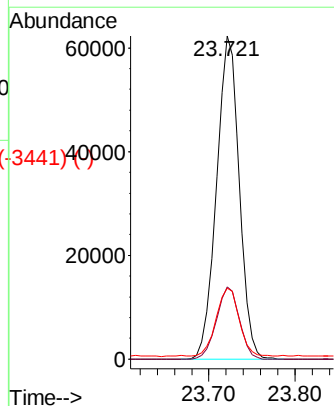
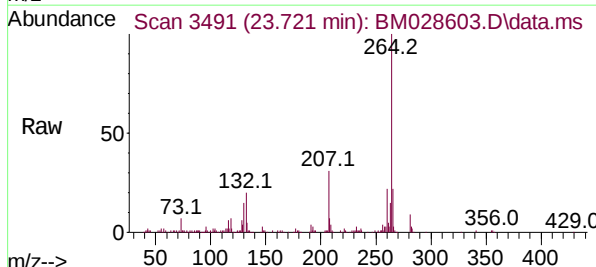


Abundance Scan 3507 (23.815 min): BM028463.D\data.ms (-3486) (-)



Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028603.D
Acq: 29 Jan 2021 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	22.0	17.7	26.5



Abundance Scan 3491 (23.721 min): BM028603.D\data.ms (-3441) (-)

