

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028471.D
 Acq On : 20 Jan 2021 17:06
 Operator : CG/JU
 Sample : M1125-08 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1665-1667

Quant Time: Jan 20 17:36:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 20 14:45:01 2021
 Response via : Initial Calibration

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

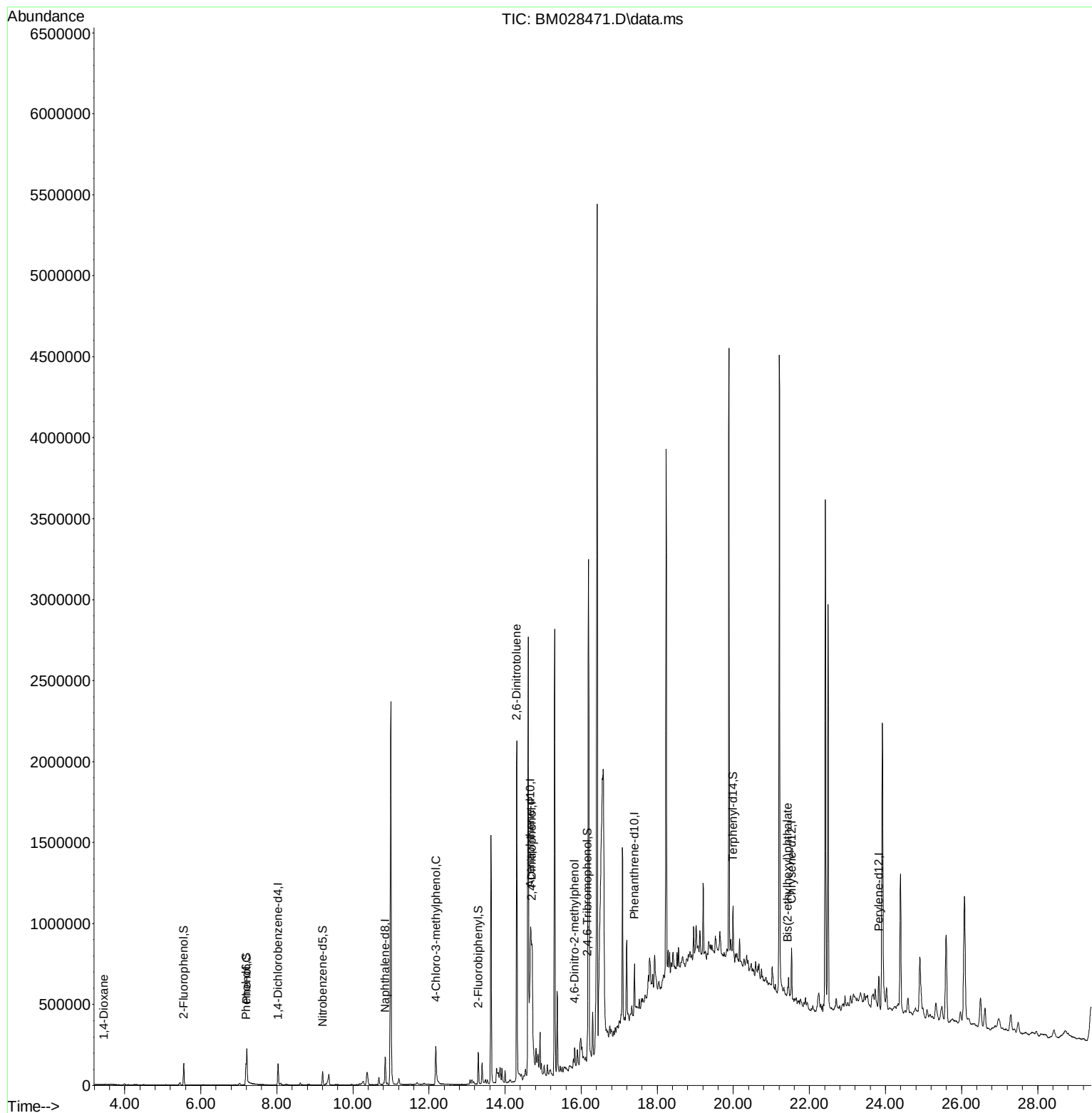
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	34926	20.00	ng	0.00
21) Naphthalene-d8	10.846	136	136669	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	76871	20.00	ng	0.00
64) Phenanthrene-d10	17.404	188	146867	20.00	ng	# 0.00
76) Chrysene-d12	21.533	240	137158	20.00	ng	# 0.00
86) Perylene-d12	23.821	264	134443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	53659	24.27	ng	0.00
7) Phenol-d6	7.187	99	64636	21.47	ng	0.00
23) Nitrobenzene-d5	9.205	82	43326	15.04	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	22144	21.74	ng	0.01
45) 2-Fluorobiphenyl	13.292	172	91627	14.95	ng	0.00
79) Terphenyl-d14	19.992	244	112933	14.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	4235	4.77	ng	# 78
10) Phenol	7.211	94	156436	55.14	ng	88
36) 4-Chloro-3-methylphenol	12.181	107	73337	32.30	ng	# 21
51) 2,6-Dinitrotoluene	14.304	165	7008	5.21	ng	# 24
54) 2,4-Dinitrophenol	14.698	184	7186	8.97	ng	# 30
65) 4,6-Dinitro-2-methylph...	15.834	198	28099	30.80	ng	# 45
84) Bis(2-ethylhexyl)phtha...	21.433	149	21986	3.59	ng	# 98

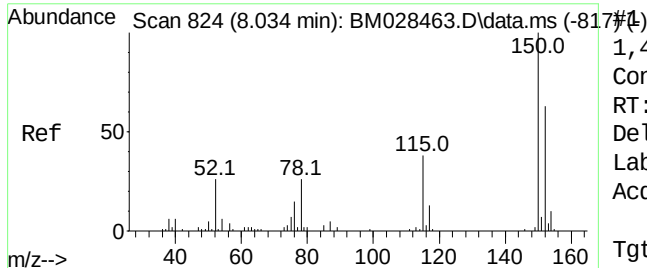
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
Data File : BM028471.D
Acq On : 20 Jan 2021 17:06
Operator : CG/JU
Sample : M1125-08 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1665-1667

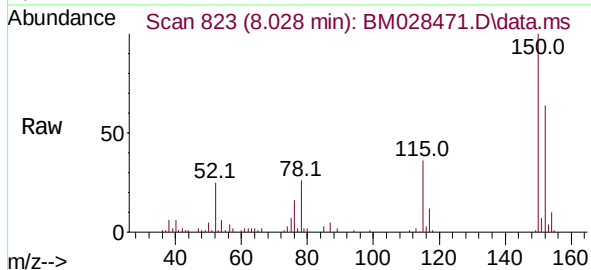
Quant Time: Jan 20 17:36:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 20 14:45:01 2021
Response via : Initial Calibration



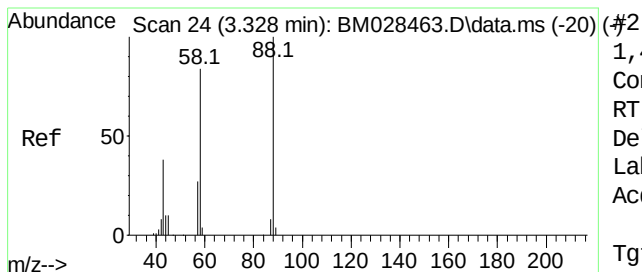
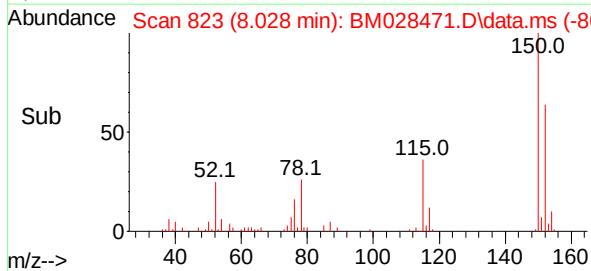
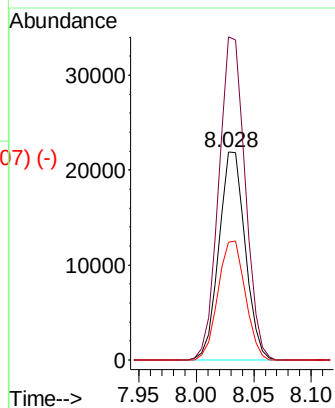


1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampleID :
1665-1667

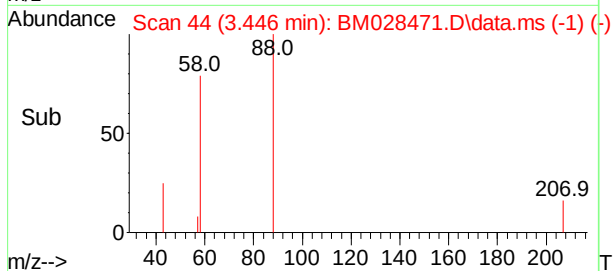
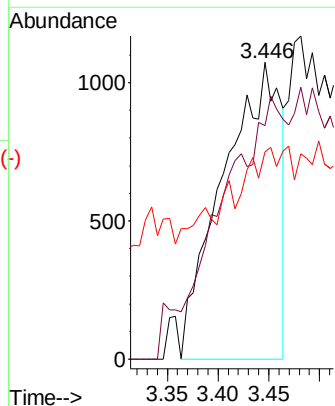
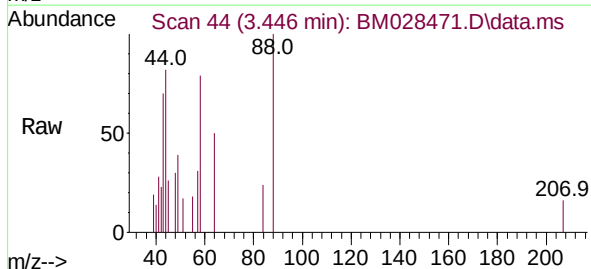


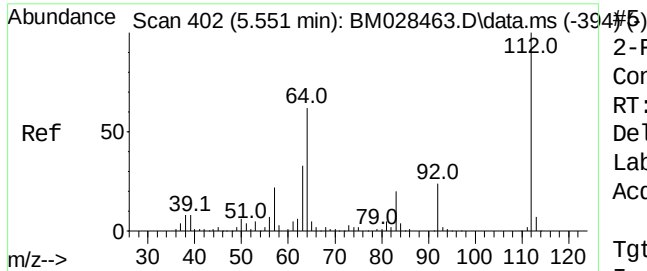
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	120.6	181.0
115	56.4	47.2	70.8



1,4-Dioxane
Concen: 4.77 ng
RT: 3.446 min Scan# 44
Delta R.T. 0.118 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	46.2	69.2#
43	9.0	19.0	28.6#

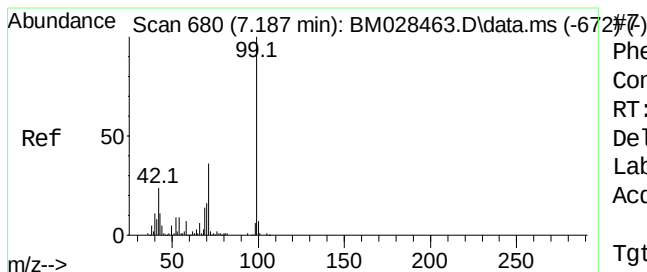
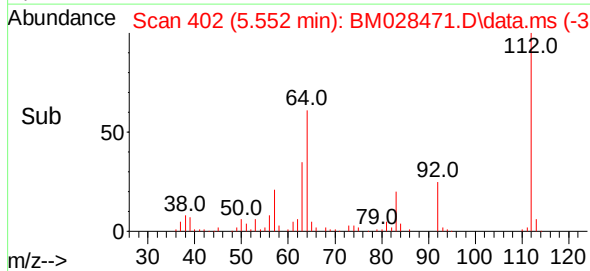
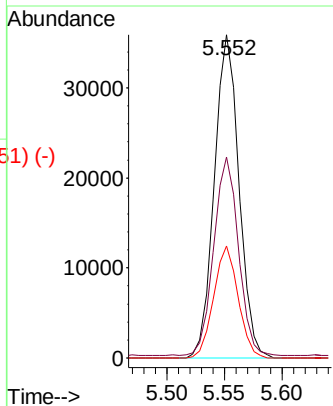
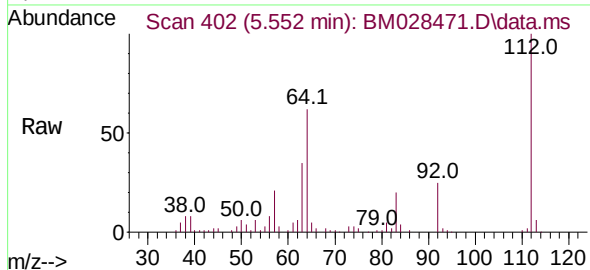




2-Fluorophenol
 Concen: 24.27 ng
 RT: 5.552 min Scan# 402
 Delta R.T. 0.000 min
 Lab File: BM028471.D
 Acq: 20 Jan 2021 17:06

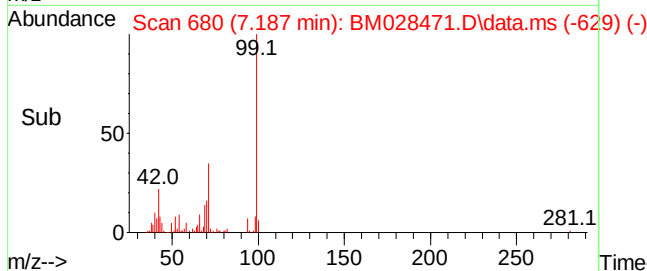
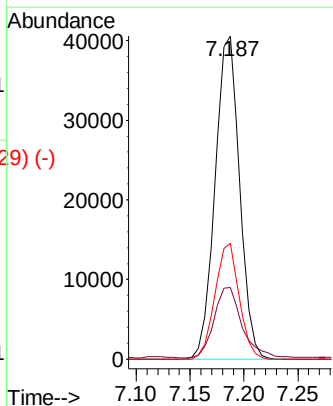
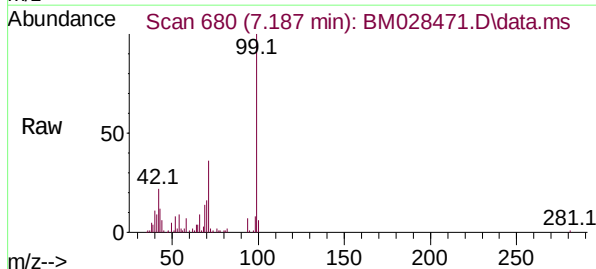
Instrument :
 BNA_M
 ClientSampleId :
 1665-1667

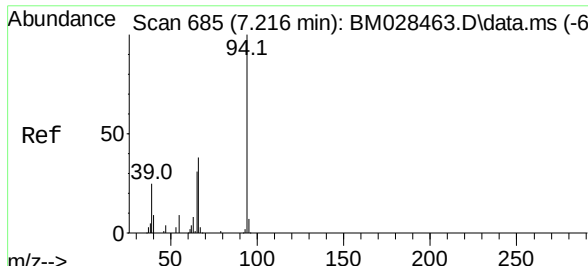
Tgt Ion:	112	Resp:	53659
Ion	Ratio	Lower	Upper
112	100		
64	62.2	50.6	76.0
63	34.6	31.0	46.6



Phenol-d6
 Concen: 21.47 ng
 RT: 7.187 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: BM028471.D
 Acq: 20 Jan 2021 17:06

Tgt Ion:	99	Resp:	64636
Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.5	20.3#
71	35.7	39.4	59.0#

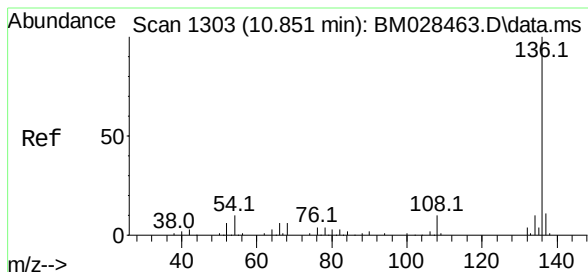
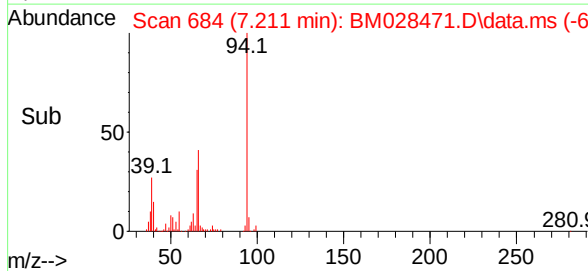
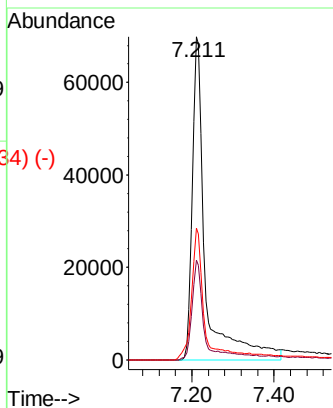
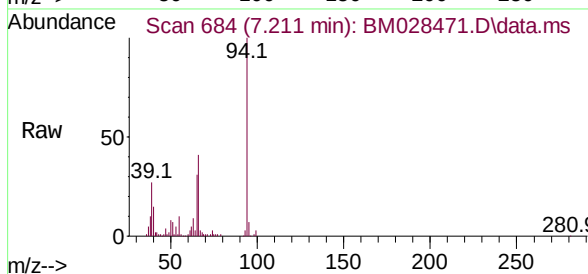




#10
Phenol
Concen: 55.14 ng
RT: 7.211 min Scan# 684
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

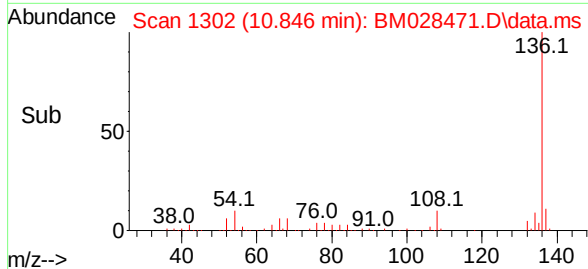
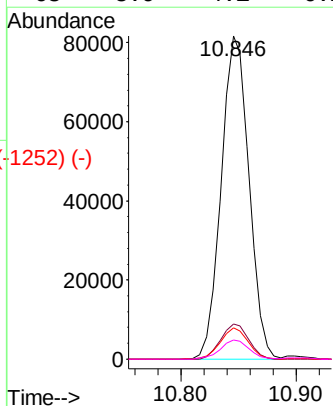
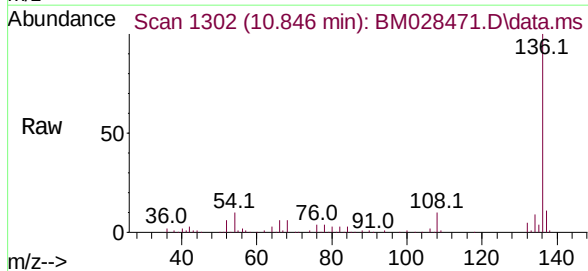
Instrument :
BNA_M
ClientSampleId :
1665-1667

Tgt Ion:	94	Resp:	156436
Ion	Ratio	Lower	Upper
94	100		
65	30.9	16.4	56.4
66	40.8	30.2	70.2



#20
Naphthalene-d8
Concen: 20.00 ng
RT: 10.846 min Scan# 1302
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

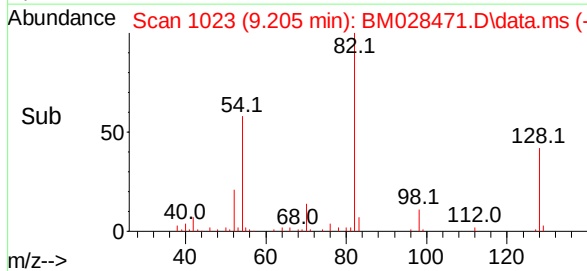
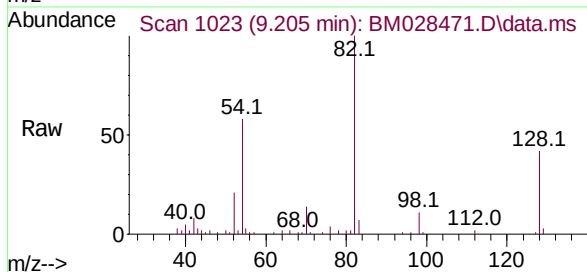
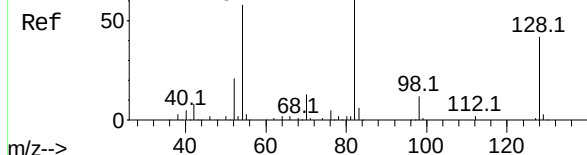
Tgt Ion:	136	Resp:	136669
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	9.6	4.6	7.0#
68	5.9	4.1	6.1



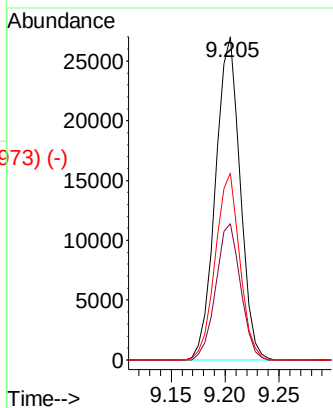
Abundance Scan 1024 (9.210 min): BM028463.D\data.ms (-1083) (-)

Nitrobenzene-d5
Concen: 15.04 ng
RT: 9.205 min Scan# 1023
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampled :
1665-1667

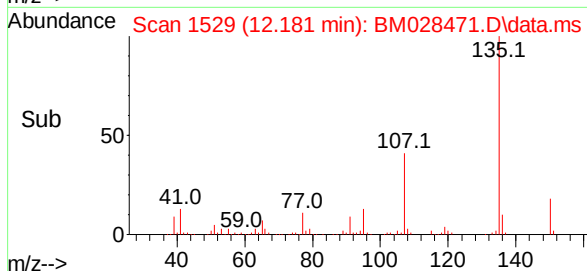
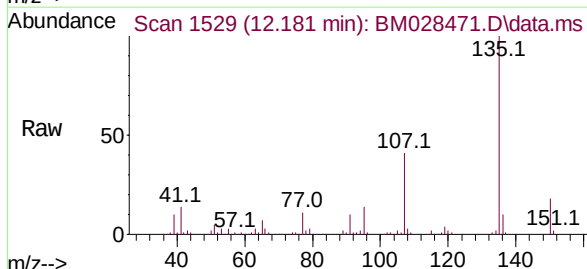
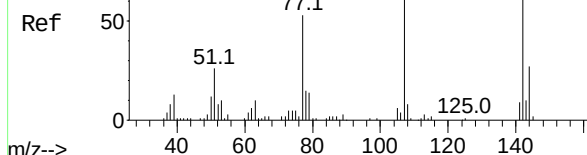


Tgt Ion:	82	Resp:	43326
Ion	Ratio	Lower	Upper
82	100		
128	42.2	27.4	41.0#
54	57.8	31.4	47.0#

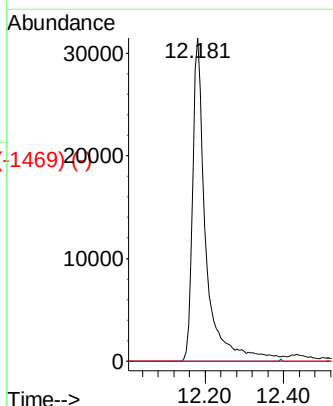


Abundance Scan 1520 (12.127 min): BM028463.D\data.ms (-1532) (-)

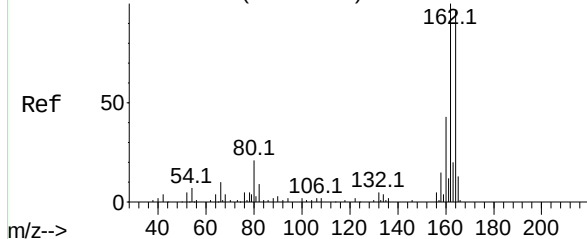
4-Chloro-3-methylphenol
Concen: 32.30 ng
RT: 12.181 min Scan# 1529
Delta R.T. 0.053 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06



Tgt Ion:	107	Resp:	73337
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.1	30.1#
142	0.0	60.3	90.5#



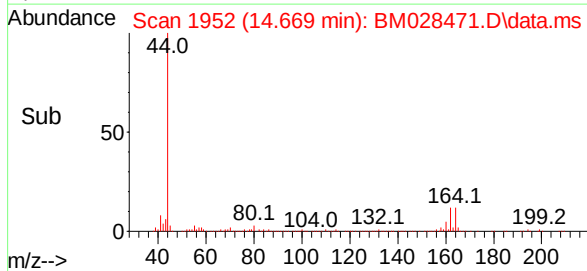
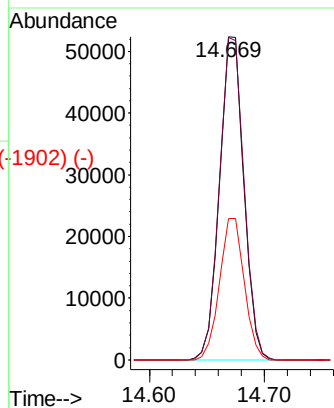
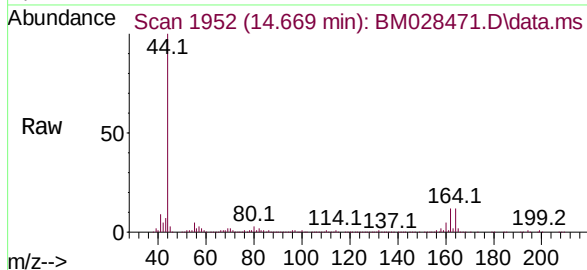
Abundance Scan 1953 (14.674 min): BM028463.D\data.ms (-1539) (-)



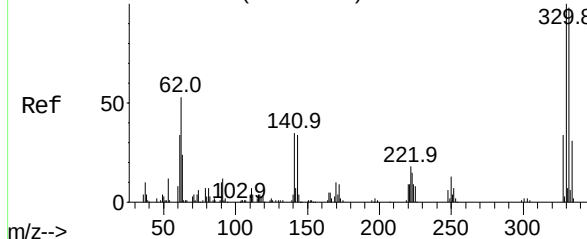
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampleId :
1665-1667

Tgt Ion:	164	Resp:	76871
Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.4	120.6
160	43.8	35.9	53.9

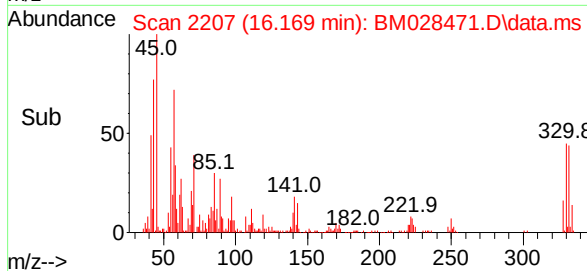
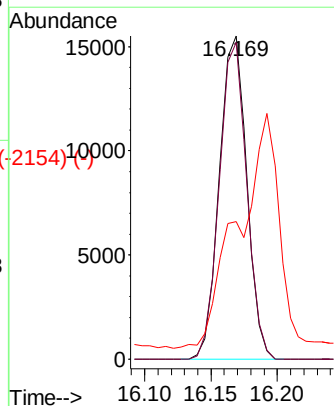
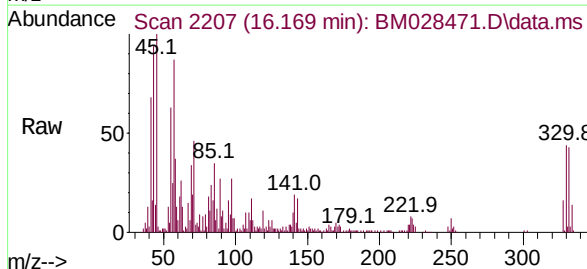


Abundance Scan 2205 (16.157 min): BM028463.D\data.ms (-2142) (-)



2,4,6-Tribromophenol
Concen: 21.74 ng
RT: 16.169 min Scan# 2207
Delta R.T. 0.012 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

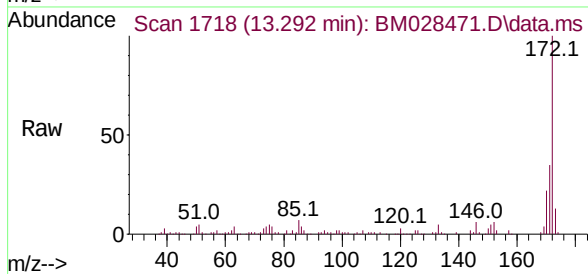
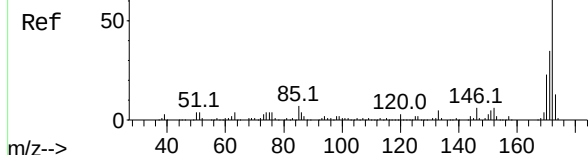
Tgt Ion:	330	Resp:	22144
Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.8	116.8
141	0.0	28.4	42.6#



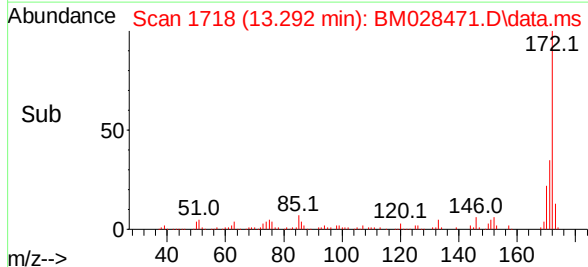
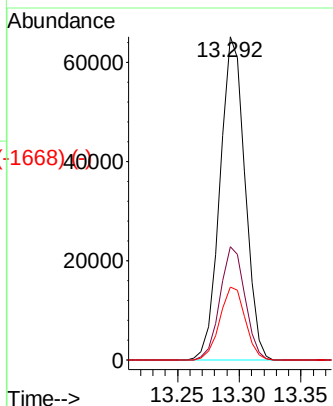
Abundance Scan 1719 (13.298 min): BM028463.D\data.ms (-1745) (-)

2-Fluorobiphenyl
Concen: 14.95 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampleId :
1665-1667

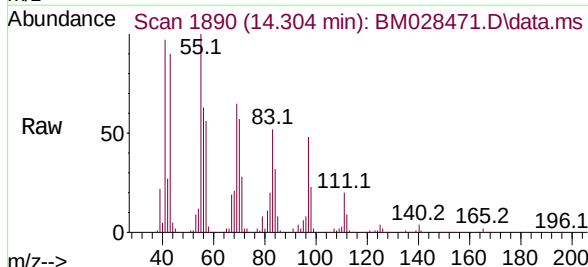
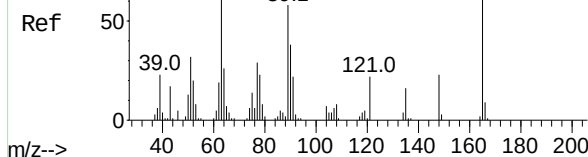


Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	22.5	18.6	27.8

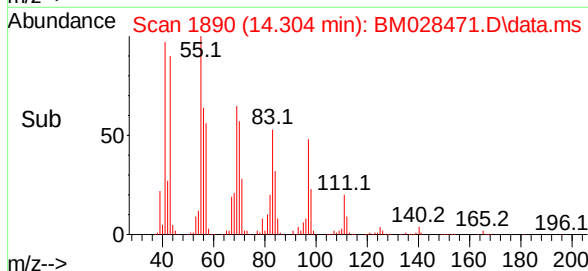
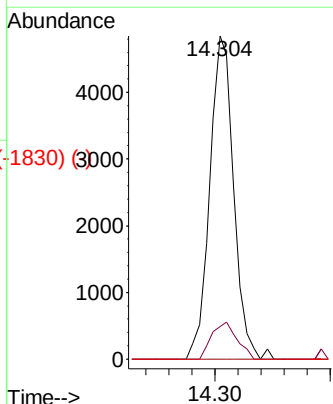


Abundance Scan 1881 (14.251 min): BM028463.D\data.ms (-1851) (-)

2,6-Dinitrotoluene
Concen: 5.21 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.053 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06



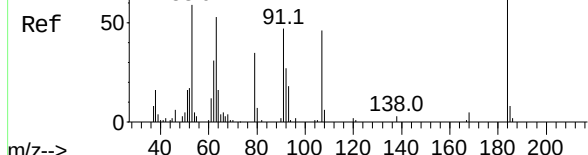
Tgt Ion	Ratio	Lower	Upper
165	100		
63	10.1	51.1	76.7#
89	0.0	53.3	79.9#



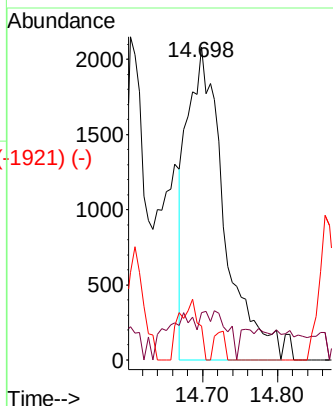
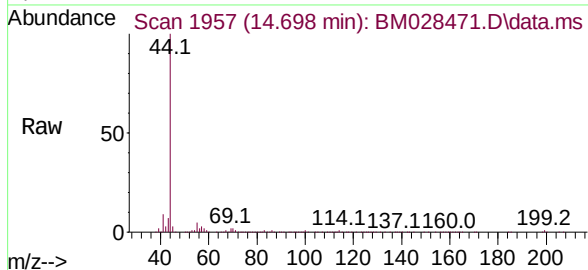
Abundance Scan 1972 (14.786 min): BM028463.D\data.ms (-1554) (-)

2,4-Dinitrophenol
Concen: 8.97 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.088 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

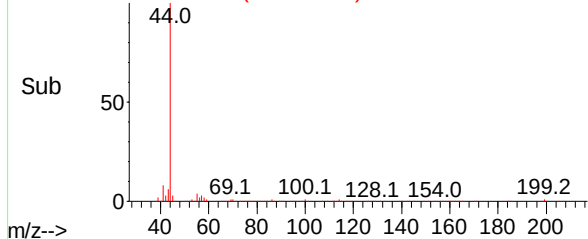
Instrument :
BNA_M
ClientSampled :
1665-1667



Tgt Ion:	184	Resp:	7186
Ion	Ratio	Lower	Upper
184	100		
63	15.2	60.2	90.2#
154	10.9	52.9	79.3#



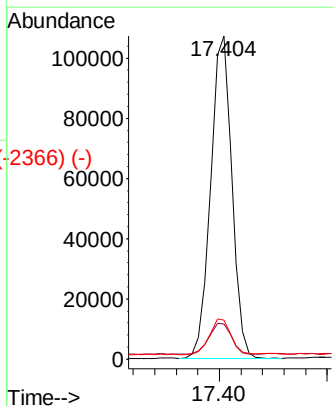
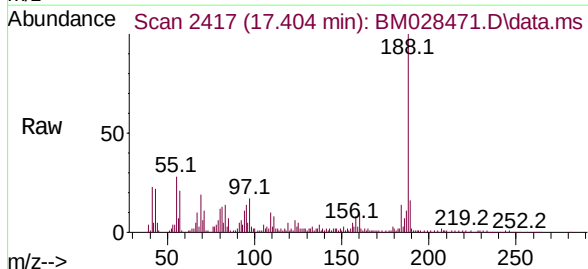
Abundance Scan 1957 (14.698 min): BM028471.D\data.ms (-1921) (-)



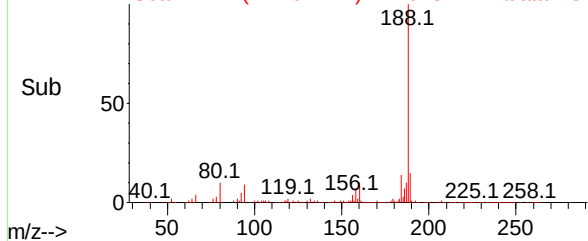
Abundance Scan 2417 (17.404 min): BM028463.D\data.ms (-2469) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.404 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Tgt Ion:	188	Resp:	146867
Ion	Ratio	Lower	Upper
188	100		
94	10.8	6.2	9.4#
80	12.1	7.5	11.3#



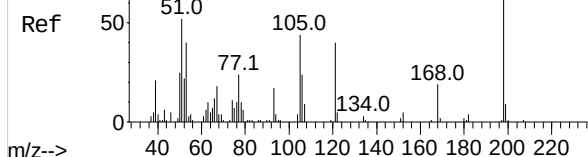
Abundance Scan 2417 (17.404 min): BM028471.D\data.ms (-2366) (-)



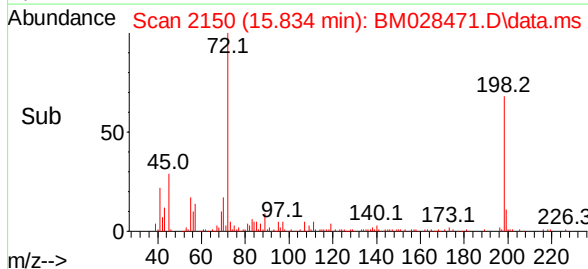
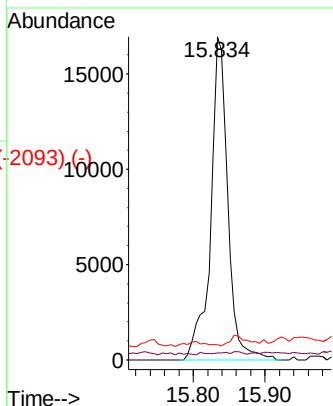
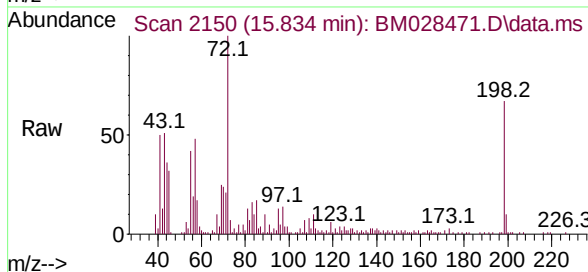
Abundance Scan 2144 (15.798 min): BM028463.D\data.ms (-2155) (-)

4,6-Dinitro-2-methylphenol
Concen: 30.80 ng
RT: 15.834 min Scan# 2150
Delta R.T. 0.036 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampled :
1665-1667

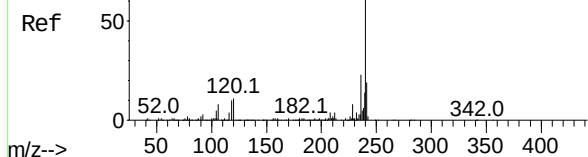


Tgt Ion:	198	Resp:	28099
Ion	Ratio	Lower	Upper
198	100		
51	2.1	13.0	53.0#
105	4.8	18.7	58.7#

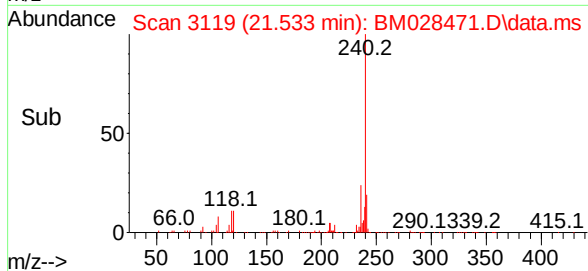
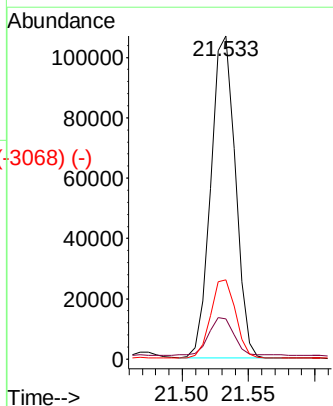
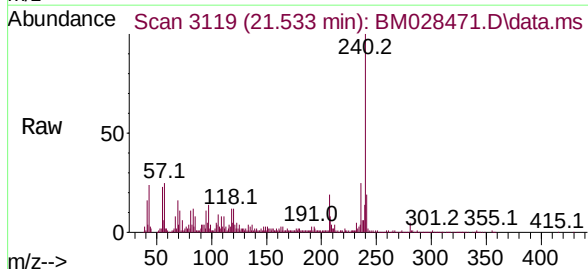


Abundance Scan 3119 (21.533 min): BM028463.D\data.ms (-3170) (-)

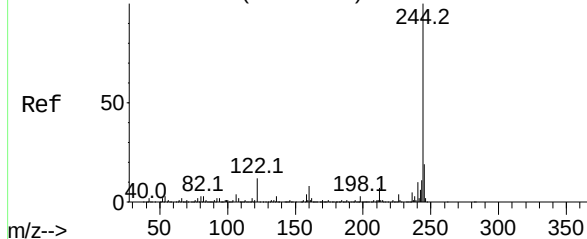
Chrysene-d12
Concen: 20.00 ng
RT: 21.533 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06



Tgt Ion:	240	Resp:	137158
Ion	Ratio	Lower	Upper
240	100		
120	12.4	6.4	9.6#
236	24.6	20.1	30.1



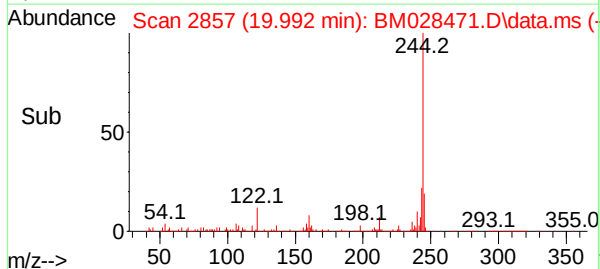
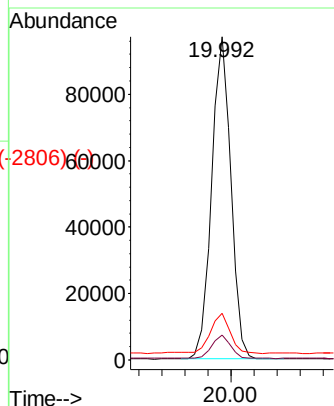
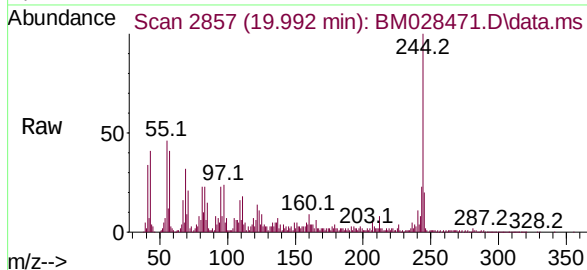
Abundance Scan 2857 (19.992 min): BM028463.D\data.ms (-2857) (-)



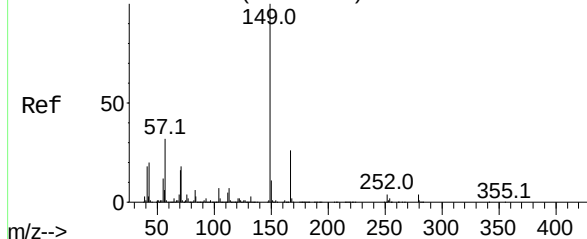
Terphenyl-d14
Concen: 14.87 ng
RT: 19.992 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

Instrument :
BNA_M
ClientSampleId :
1665-1667

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	14.4	6.5	9.7#

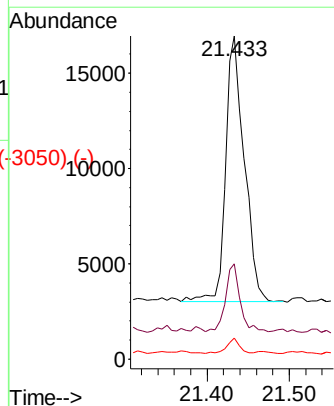
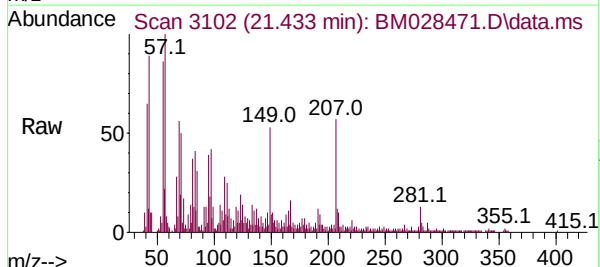


Abundance Scan 3101 (21.427 min): BM028463.D\data.ms (-3101) (-)

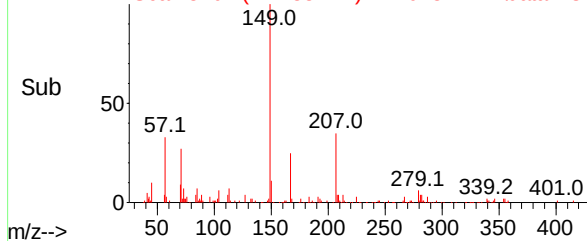


Bis(2-ethylhexyl)phthalate
Concen: 3.59 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM028471.D
Acq: 20 Jan 2021 17:06

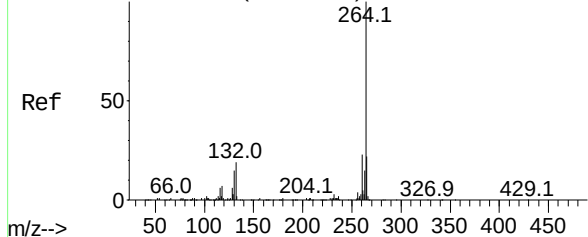
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.7	34.1
279	6.5	4.0	6.0#



Abundance Scan 3102 (21.433 min): BM028471.D\data.ms (-3050) (-)



Abundance Scan 3507 (23.815 min): BM028463.D\data.ms (-3456) (-)

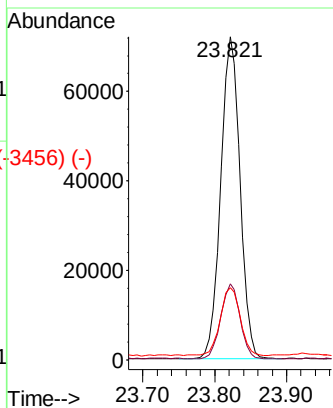
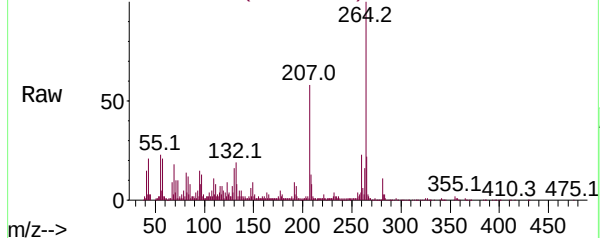


Perylene-d12
 Concen: 20.00 ng
 RT: 23.821 min Scan# 3508
 Delta R.T. 0.006 min
 Lab File: BM028471.D
 Acq: 20 Jan 2021 17:06

Instrument :
 BNA_M
 ClientSampleId :
 1665-1667

Tgt Ion:	264	Resp:	134443
Ion Ratio		Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.4	17.7	26.5

Abundance Scan 3508 (23.821 min): BM028471.D\data.ms



Abundance Scan 3508 (23.821 min): BM028471.D\data.ms (-3456) (-)

