

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052120\
 Data File : BN010738.D
 Acq On : 21 May 2020 21:46
 Operator : CG/JU
 Sample : L2732-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-200520

Quant Time: May 25 08:35:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 16:54:53 2020
 Response via : Initial Calibration

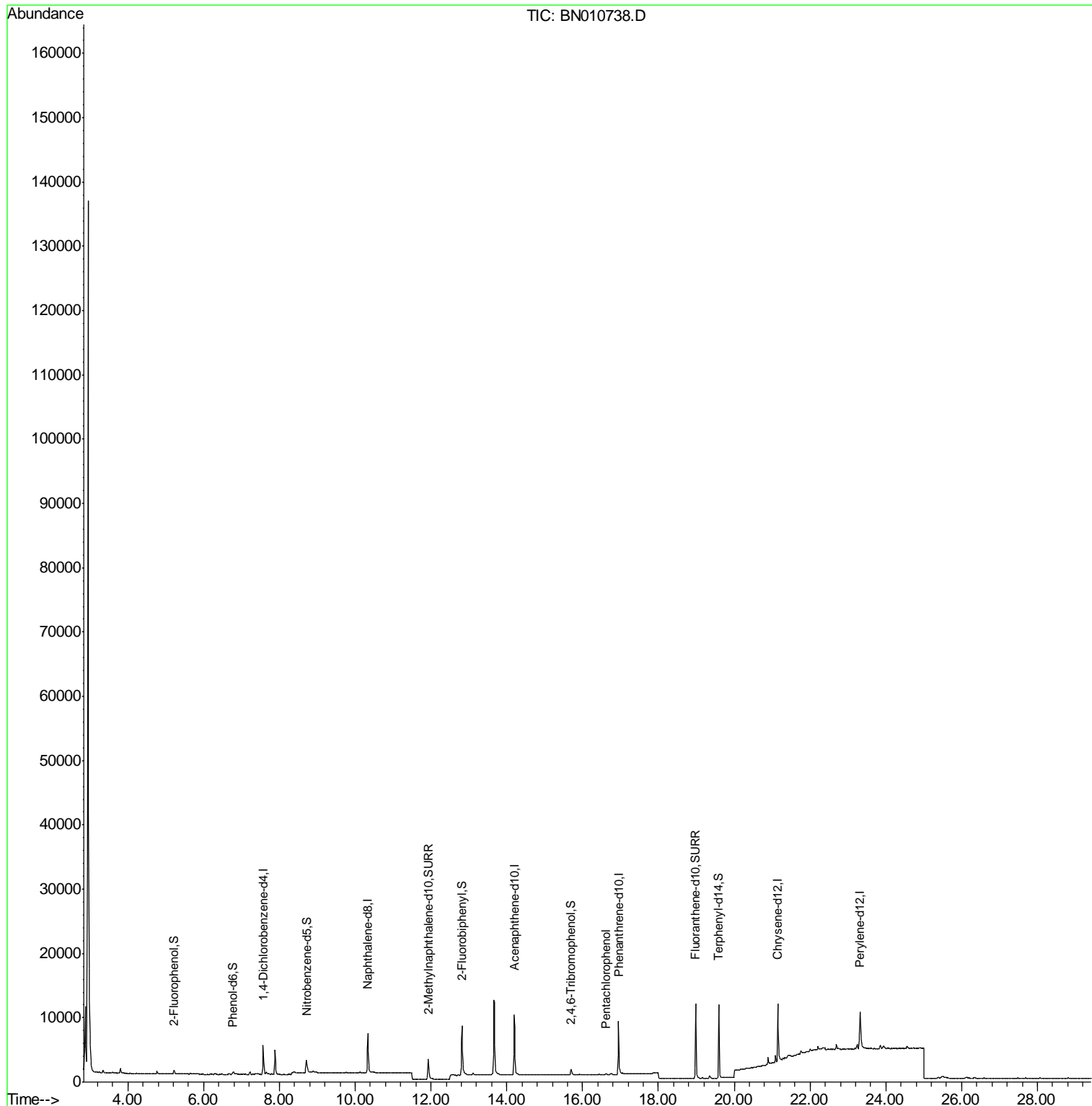
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2374	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	9708	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	6400	0.40	ng	-0.01
19) Phenanthrene-d10	16.94	188	13580	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	10632	0.40	ng	0.00
34) Perylene-d12	23.32	264	9825	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	711	0.15	ng	0.00
5) Phenol-d6	6.77	99	499	0.09	ng	0.00
8) Nitrobenzene-d5	8.72	82	2582	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	11.93	152	5654	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	815	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.82	172	8663	0.37	ng	0.00
25) Fluoranthene-d10	18.98	212	15729	0.43	ng	0.00
29) Terphenyl-d14	19.59	244	12335	0.49	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.61	266	136	0.049	ng	# 70

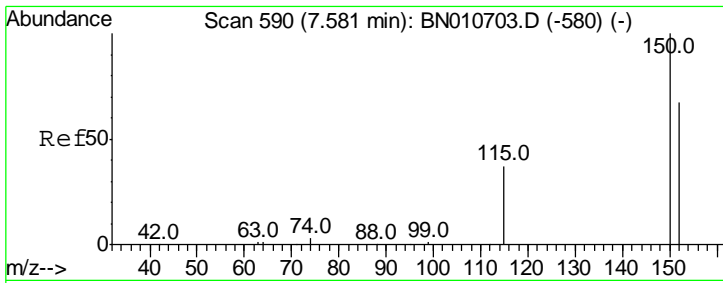
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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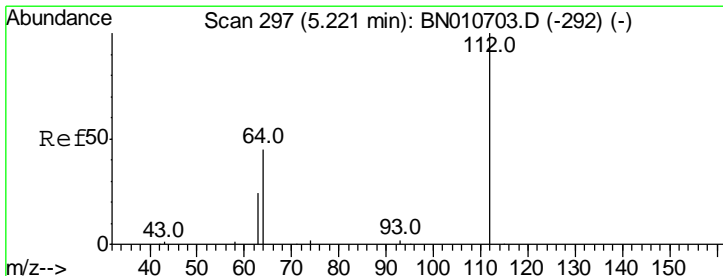
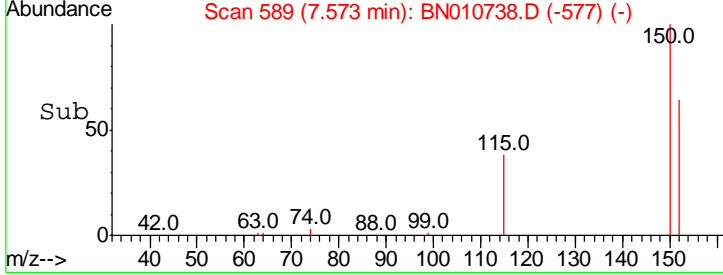
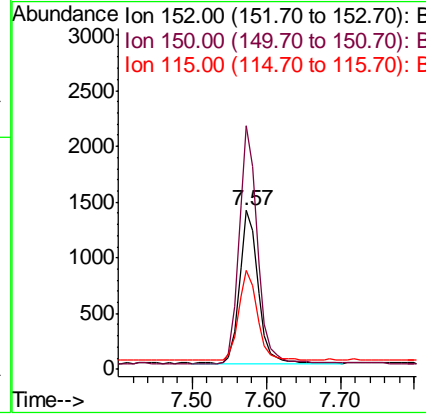
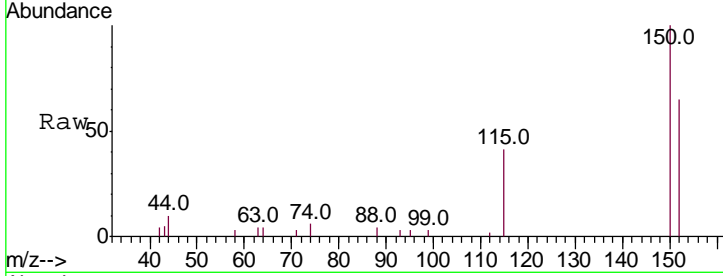




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.57 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

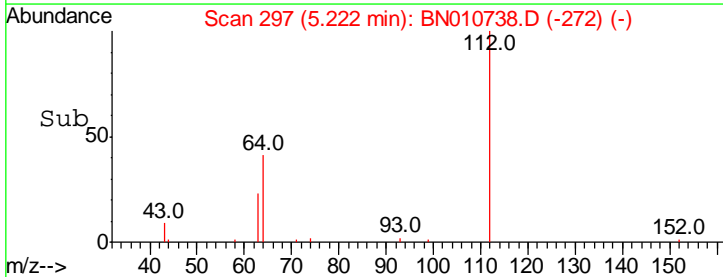
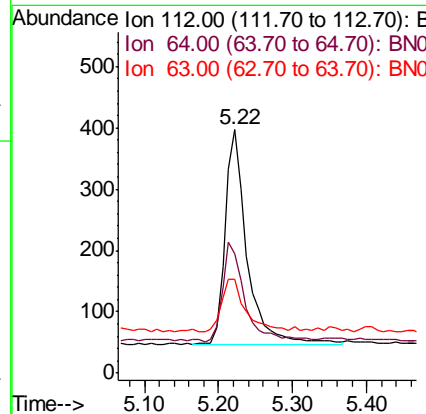
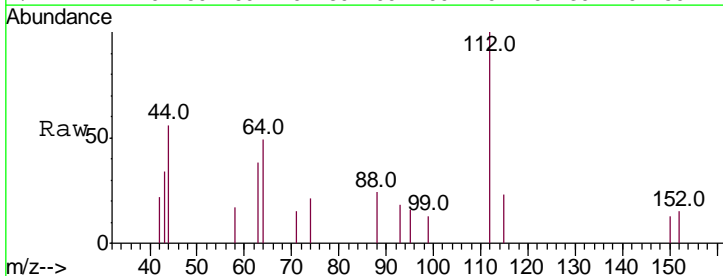
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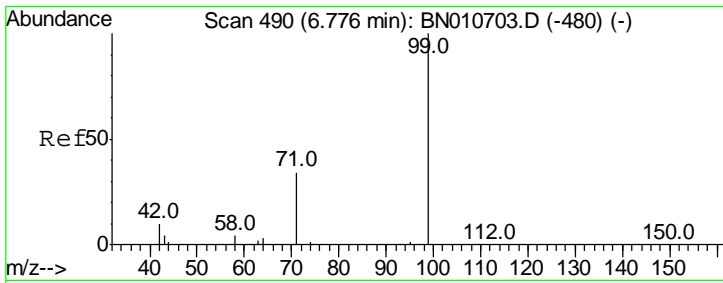
Tgt Ion	Resp	Lower	Upper
152	100		
150	153.2	119.4	179.0
115	62.6	45.9	68.9



#4
 2-Fluorophenol
 Concen: 0.153 ng
 RT: 5.22 min Scan# 297
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion	Resp	Lower	Upper
112	100		
64	48.1	36.2	54.4
63	26.3	19.8	29.8

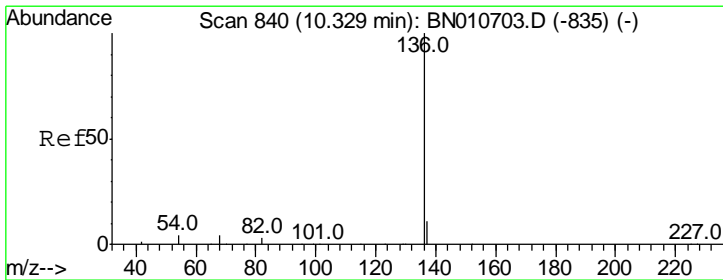
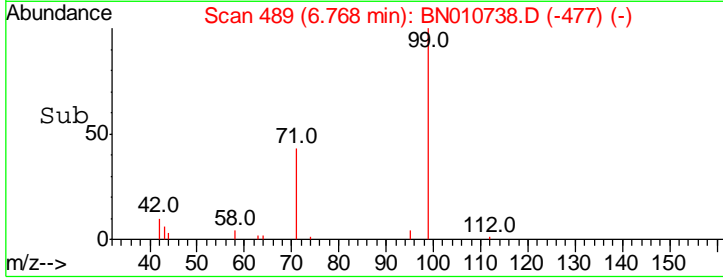
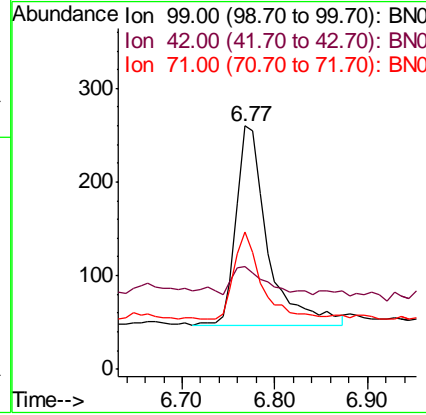
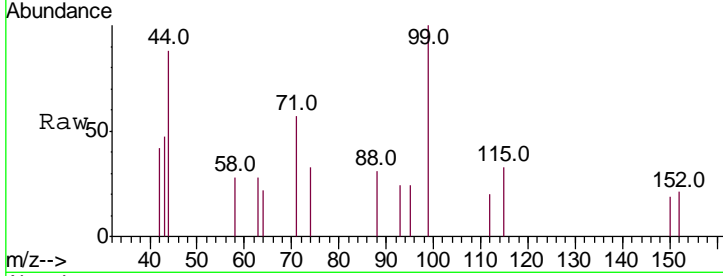




#5
 Phenol-d6
 Concen: 0.088 ng
 RT: 6.77 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

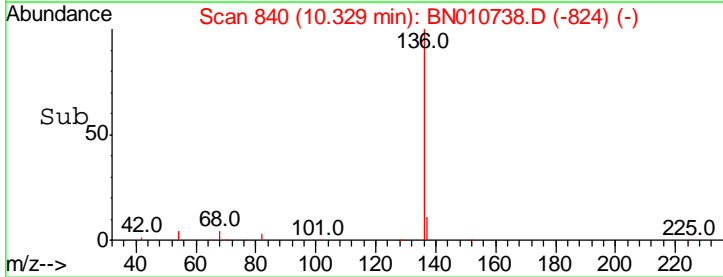
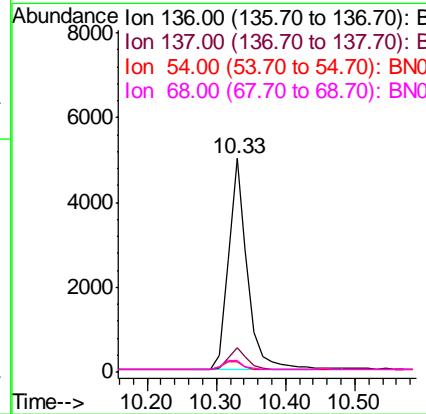
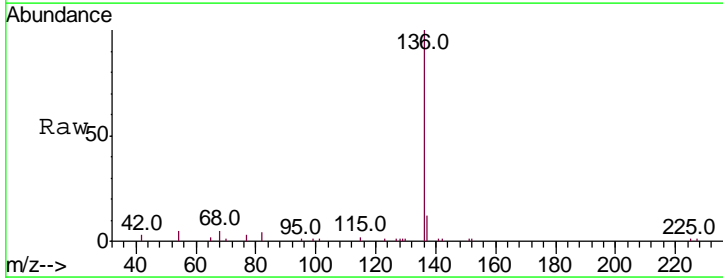
Instrument :
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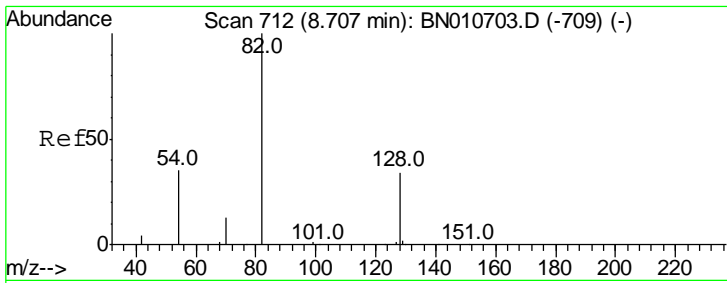
Tgt Ion	Resp	Lower	Upper
99	499		
99	100		
42	15.6	9.8	14.8#
71	38.9	28.6	42.8



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.33 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion	Resp	Lower	Upper
136	9708		
136	100		
137	11.7	9.2	13.8
54	4.7	3.6	5.4
68	5.4	4.1	6.1

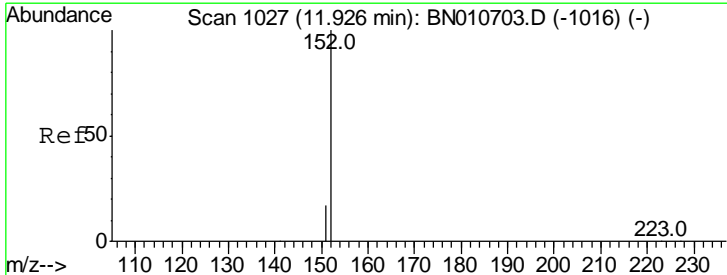
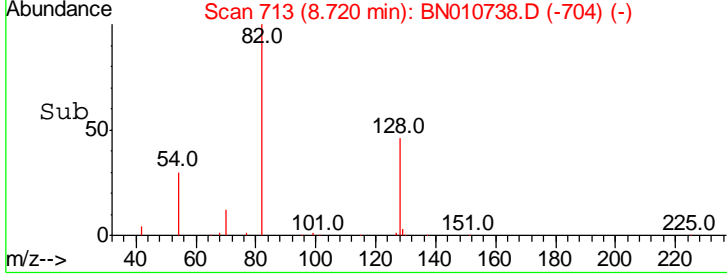
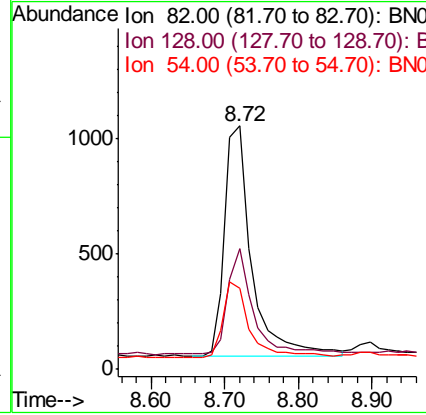
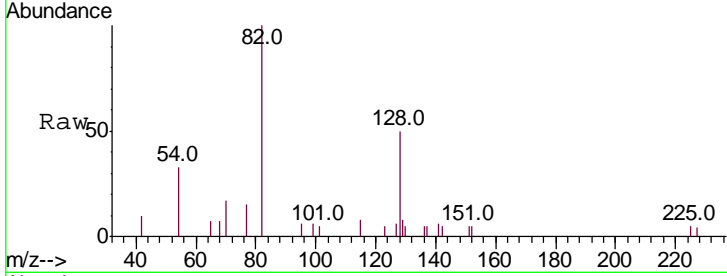




#8
 Nitrobenzene-d5
 Concen: 0.383 ng
 RT: 8.72 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

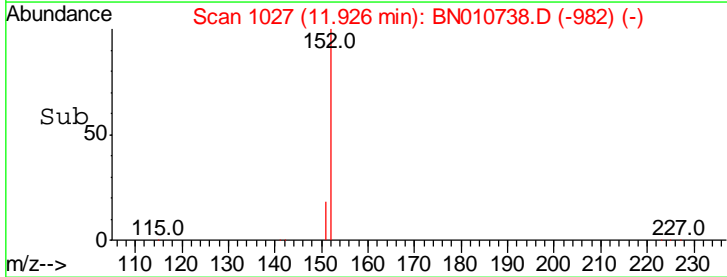
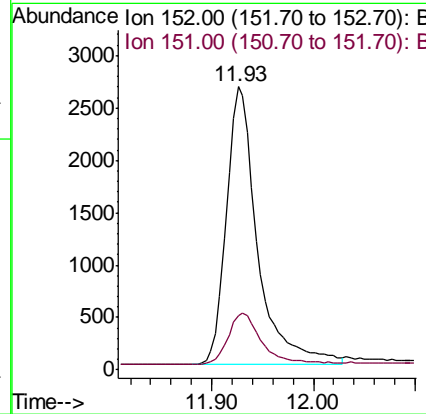
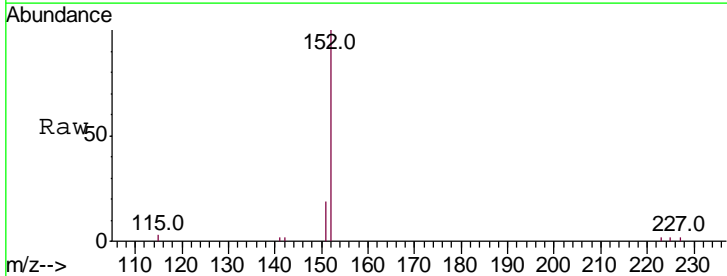
Instrument :
 BNA_N
ClientSampleId :
 KY038PS038-200520

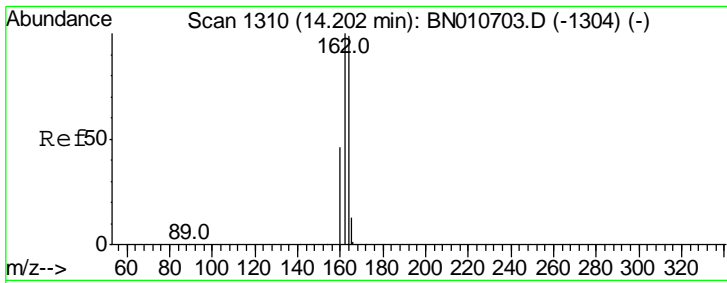
Tgt Ion	Resp	Lower	Upper
82	100		
128	49.5	29.0	43.4#
54	33.0	29.3	43.9



#11
 2-Methylnaphthalene-d10
 Concen: 0.357 ng
 RT: 11.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion	Resp	Lower	Upper
152	100		
151	20.0	15.0	22.6



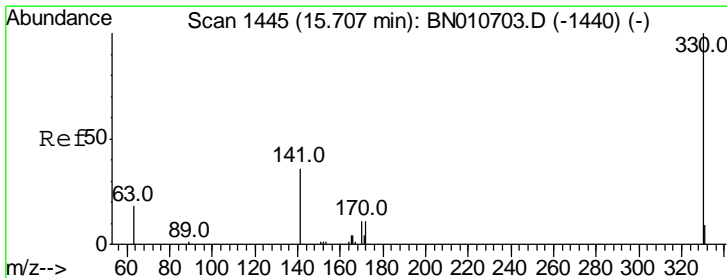
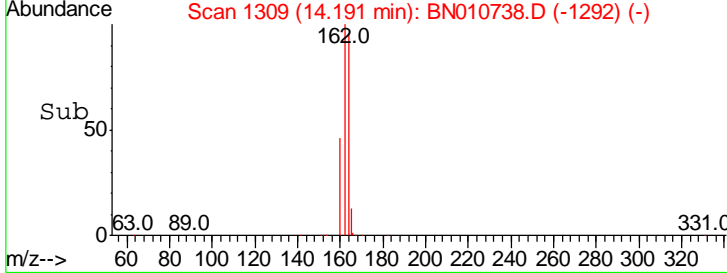
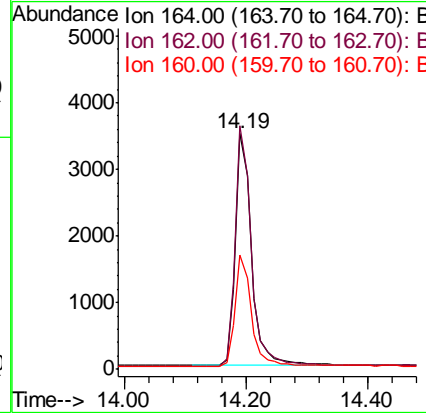
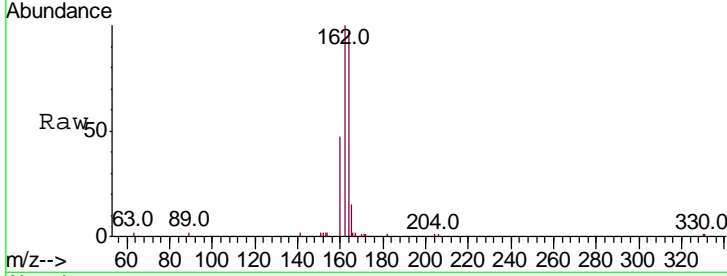


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.19 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS038-200520

Tgt Ion: 164 Resp: 6400

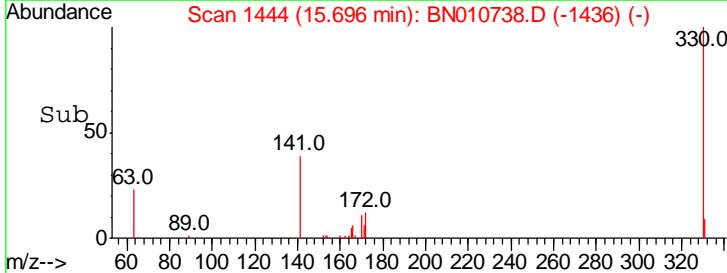
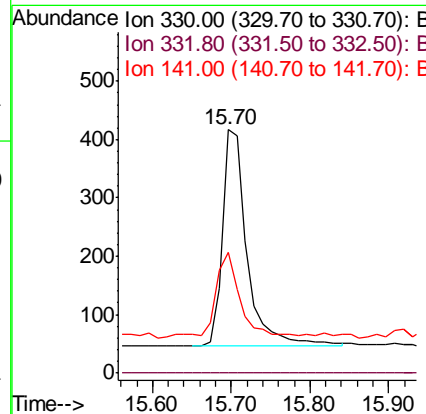
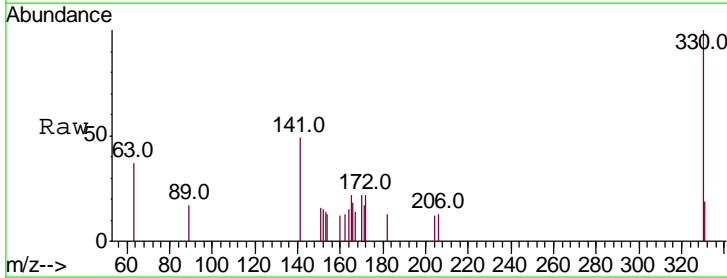
Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.1	121.7
160	48.8	37.9	56.9

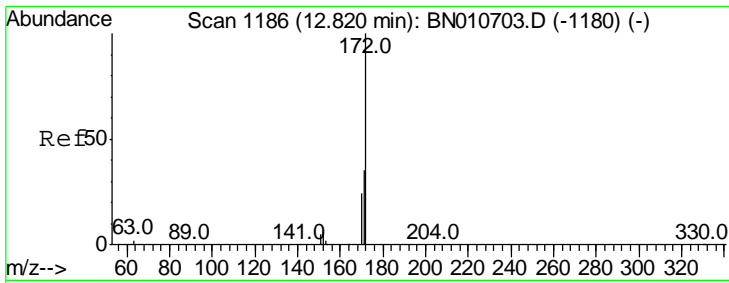


#14
 2,4,6-Tribromophenol
 Concen: 0.351 ng
 RT: 15.70 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion: 330 Resp: 815

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.8	28.8	43.2

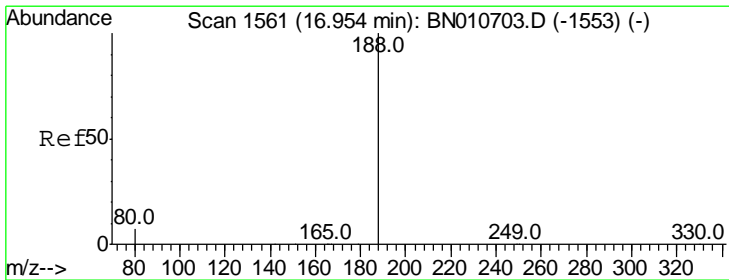
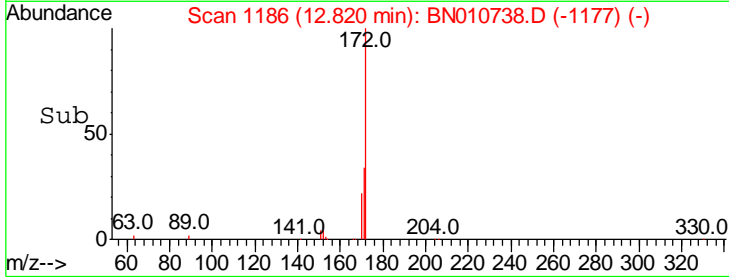
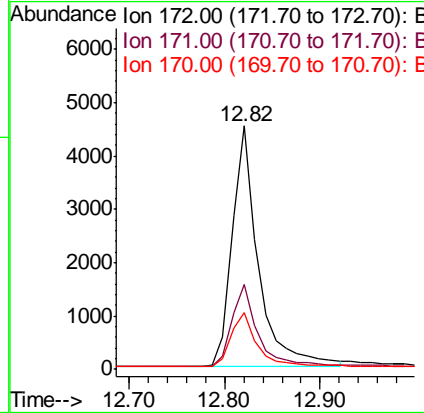
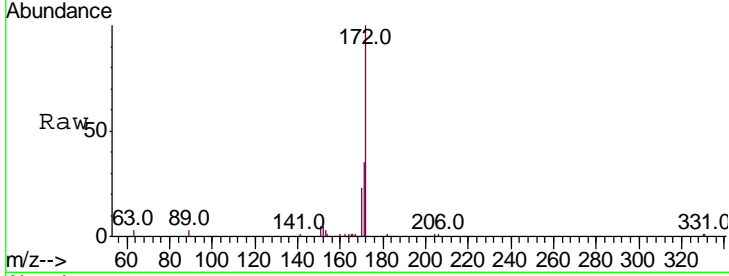




#15
 2-Fluorobiphenyl
 Concen: 0.369 ng
 RT: 12.82 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

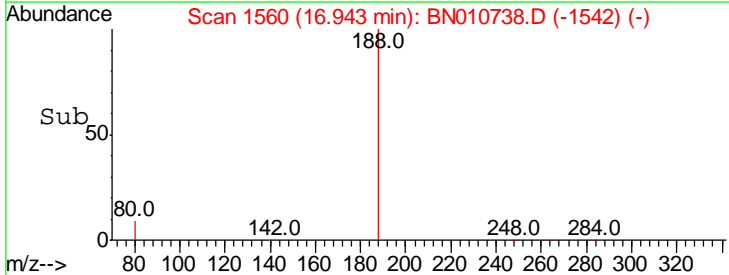
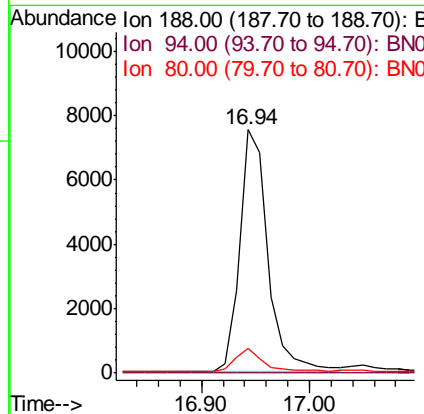
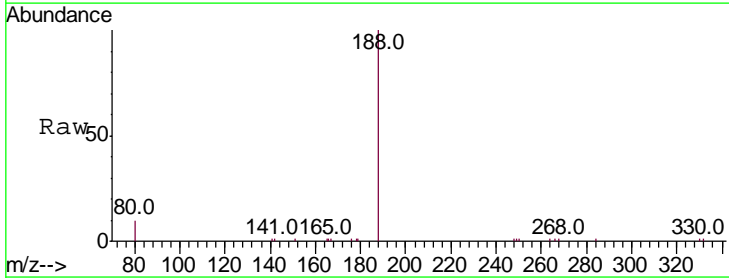
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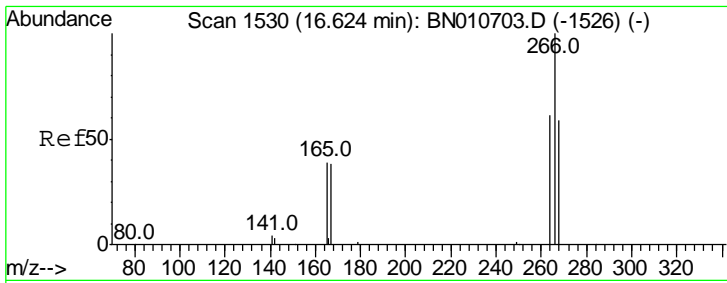
Tgt Ion	Resp	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.2	19.8	29.8



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.94 min Scan# 1560
 Delta R.T. -0.01 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion	Resp	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	6.3	9.5#

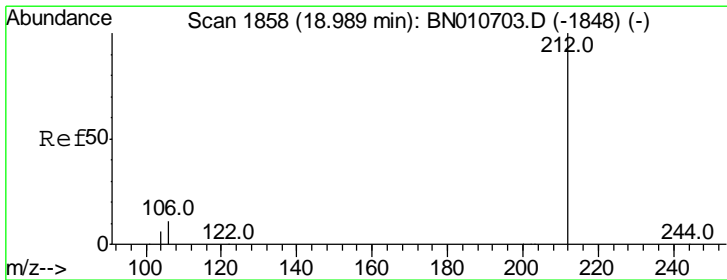
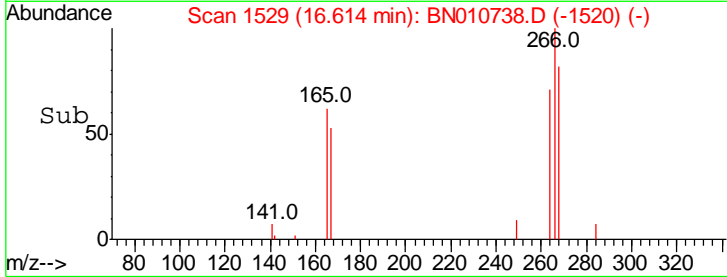
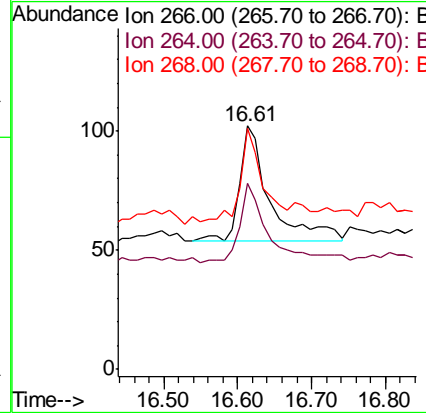
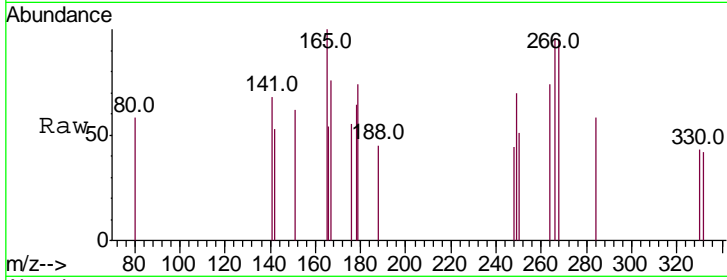




#22
 Pentachlorophenol
 Concen: 0.049 ng
 RT: 16.61 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

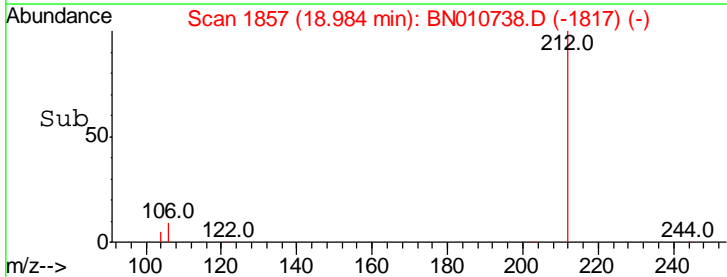
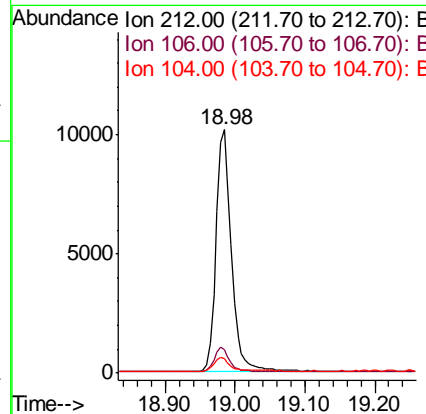
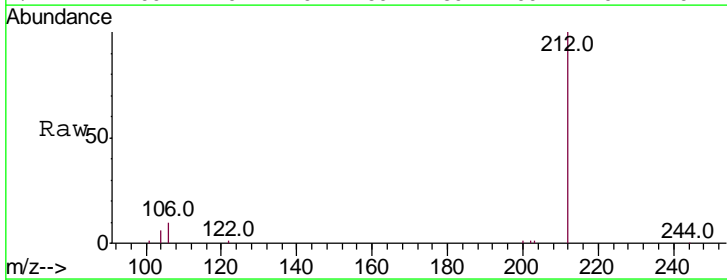
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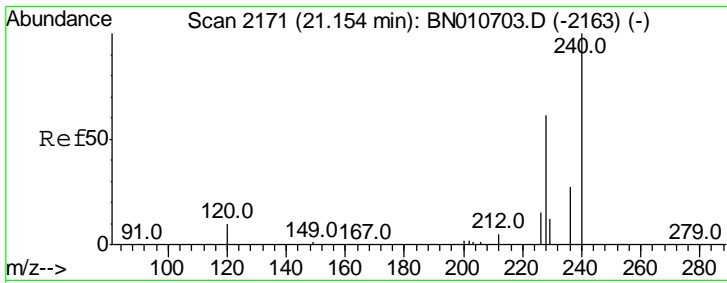
Tgt Ion	Resp	Lower	Upper
266	100		
264	76.5	51.1	76.7
268	99.0	52.1	78.1#



#25
 Fluoranthene-d10
 Concen: 0.427 ng
 RT: 18.98 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion	Resp	Lower	Upper
212	100		
106	9.8	8.2	12.2
104	5.6	4.7	7.1

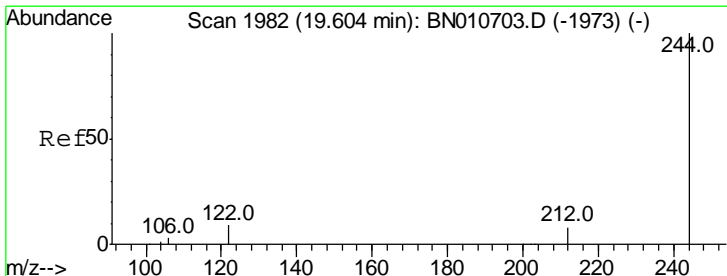
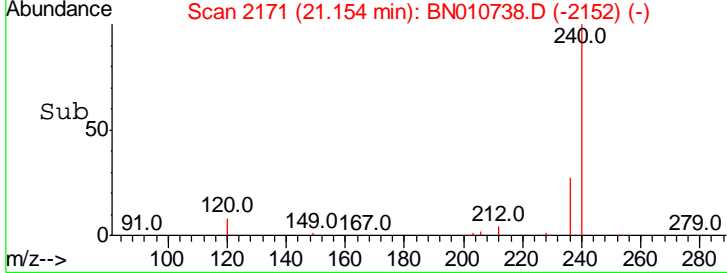
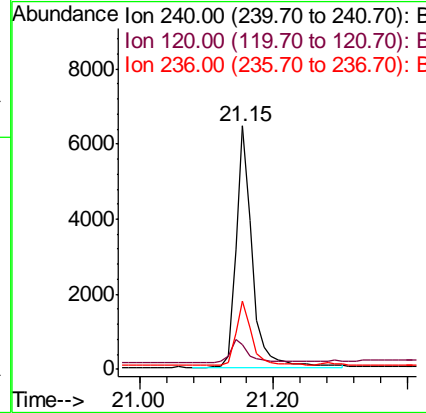
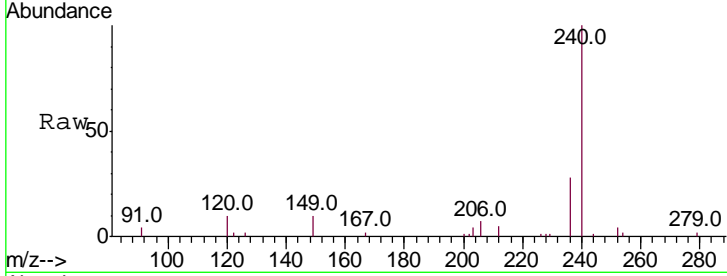




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.15 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

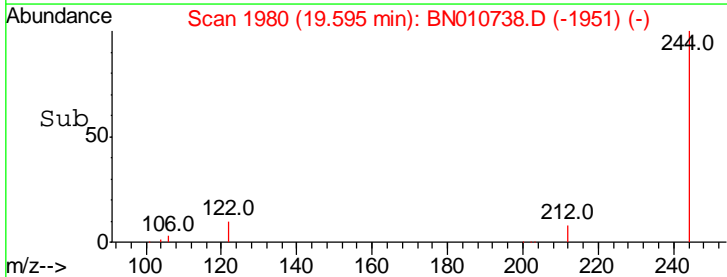
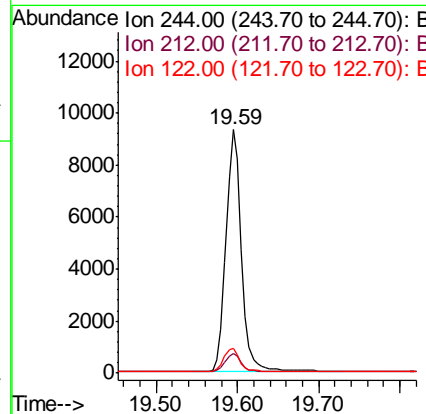
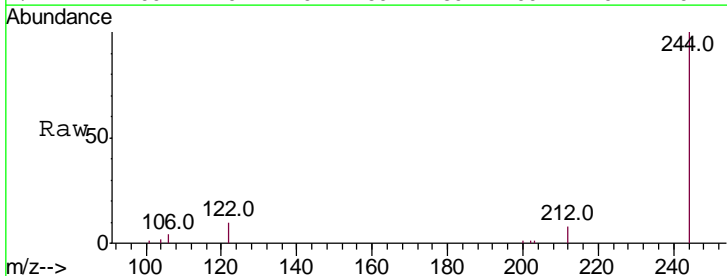
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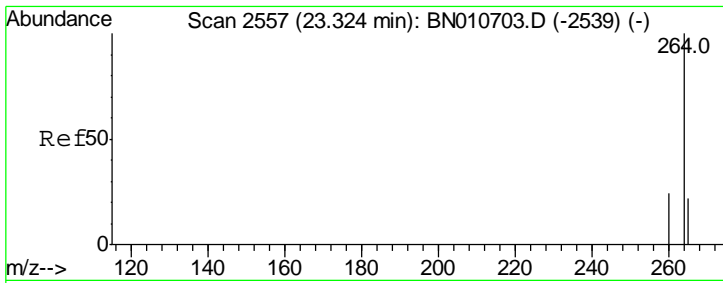
Tgt Ion	Resp	Lower	Upper
240	10632		
120	10.2	9.5	14.3
236	27.9	22.5	33.7



#29
 Terphenyl-d14
 Concen: 0.489 ng
 RT: 19.59 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Tgt Ion	Resp	Lower	Upper
244	12335		
212	8.3	6.8	10.2
122	10.2	8.1	12.1





#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.32 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BN010738.D
 Acq: 21 May 2020 21:46

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion: 264 Resp: 9825

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	103.8	70.1	105.1

