

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
 Data File : BN019554.D
 Acq On : 27 Apr 2022 21:52
 Operator : CG/JU
 Sample : N2531-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220421

Quant Time: Apr 28 03:20:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

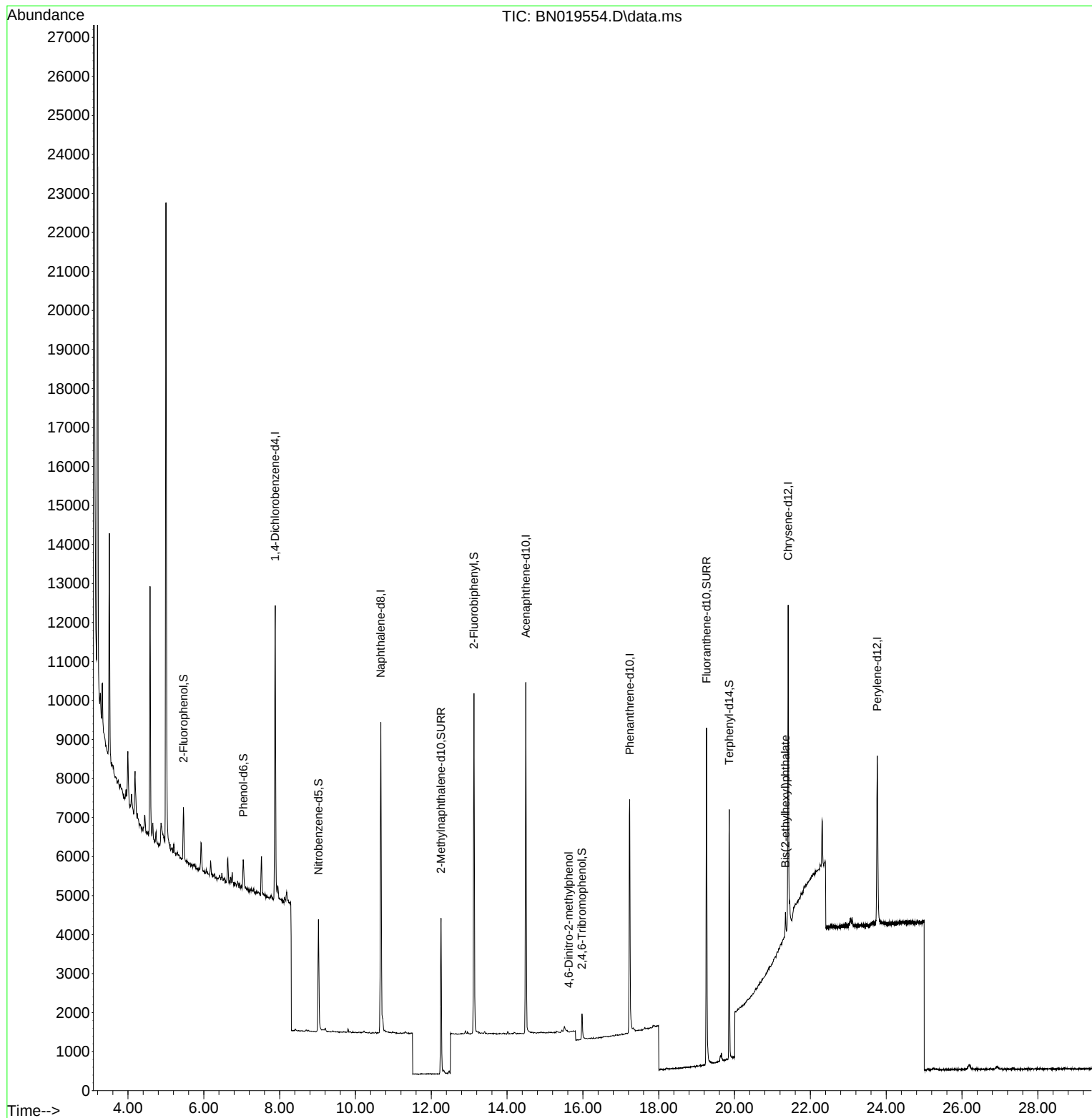
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	4088	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	10807	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	5119	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9224	0.400	ng	0.00
29) Chrysene-d12	21.413	240	7538	0.400	ng	0.00
35) Perylene-d12	23.764	264	6342	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	1174	0.116	ng	0.00
5) Phenol-d6	7.045	99	741	0.061	ng	0.00
8) Nitrobenzene-d5	9.025	82	2479	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	5757	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	418	0.255	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	7560	0.345	ng	0.00
27) Fluoranthene-d10	19.261	212	10021	0.382	ng	0.00
31) Terphenyl-d14	19.860	244	7236	0.437	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.628	198	1	0.136	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.342	149	831	0.067	ng	# 92

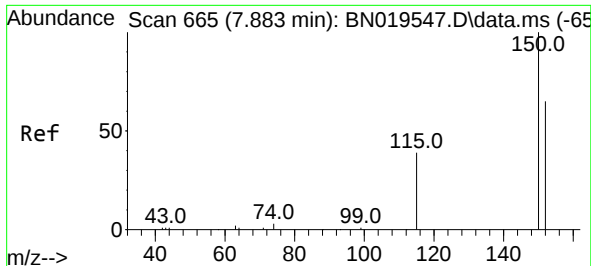
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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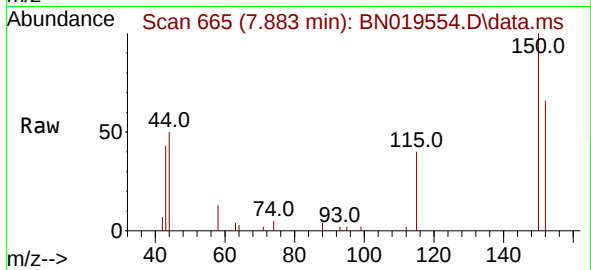
Quant Time: Apr 28 03:20:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
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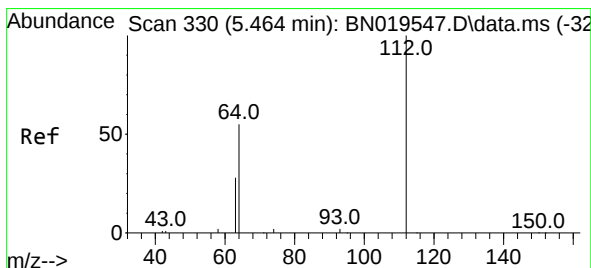
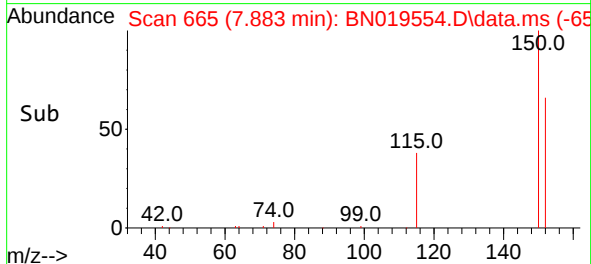
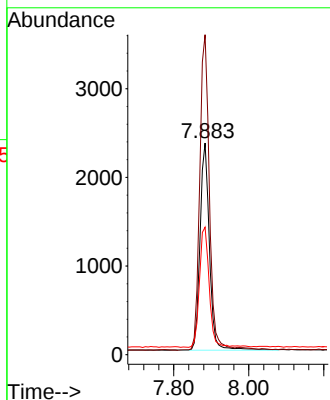


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 665
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Instrument :
BNA_N
ClientSampleId :
SP-201-20220421

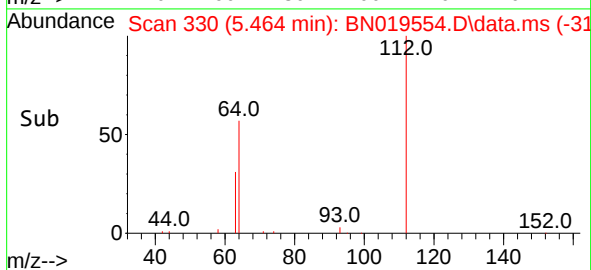
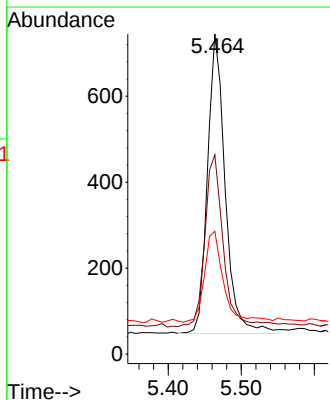
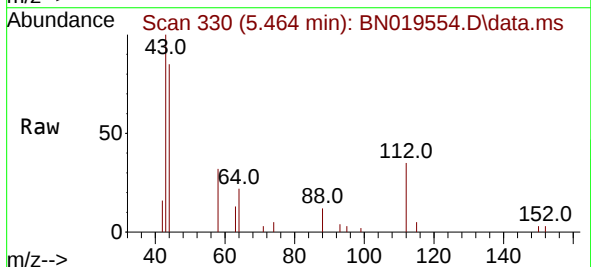


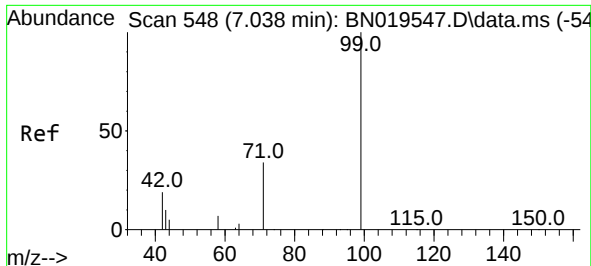
Tgt Ion:152 Resp: 4088
Ion Ratio Lower Upper
152 100
150 151.2 122.6 183.8
115 60.2 49.0 73.6



#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Tgt Ion:112 Resp: 1174
Ion Ratio Lower Upper
112 100
64 60.3 47.3 70.9
63 32.5 24.6 36.8

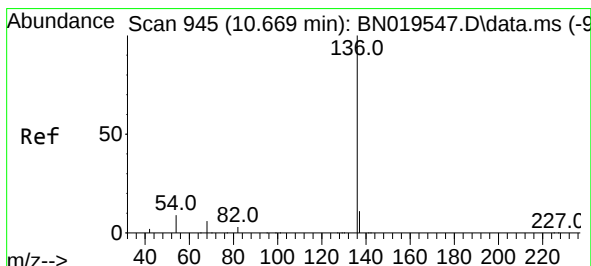
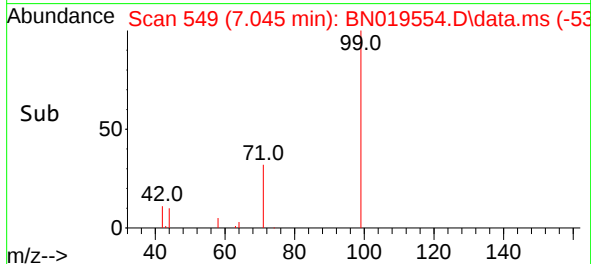
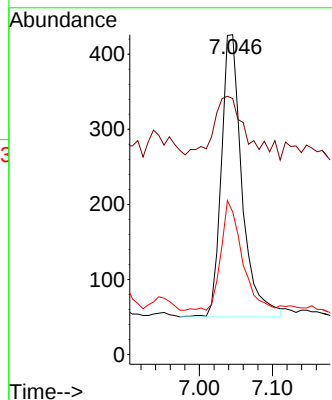
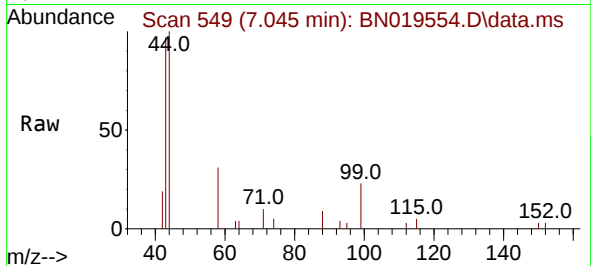




#5
Phenol-d6
Concen: 0.061 ng
RT: 7.045 min Scan# 548
Delta R.T. 0.007 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

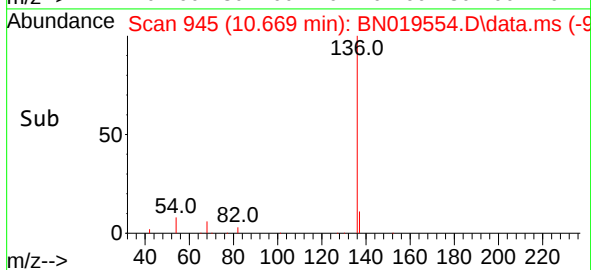
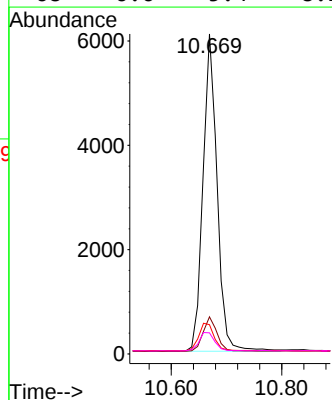
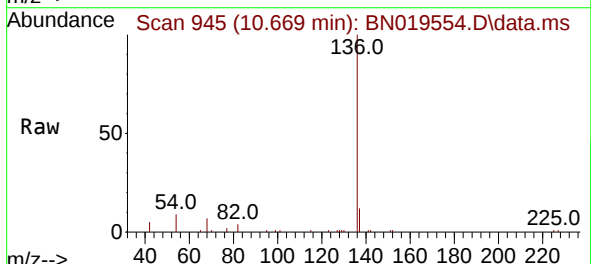
Instrument :
BNA_N
ClientSampleId :
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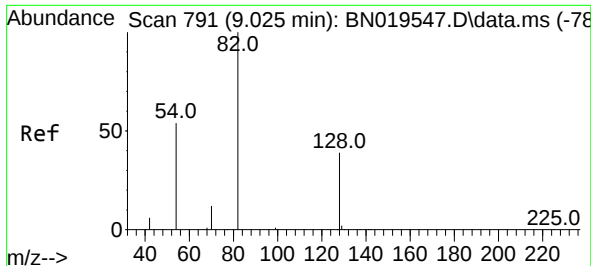
Tgt Ion: 99 Resp: 741
Ion Ratio Lower Upper
99 100
42 27.5 15.8 23.8#
71 39.3 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Tgt Ion: 136 Resp: 10807
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.1 7.8 11.6
68 6.6 5.4 8.2

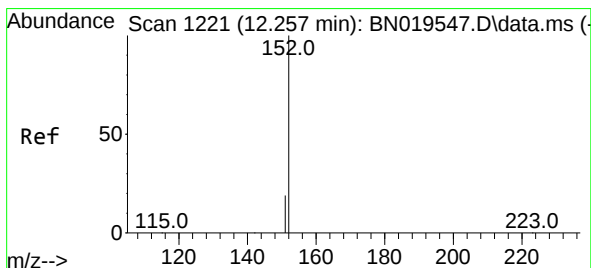
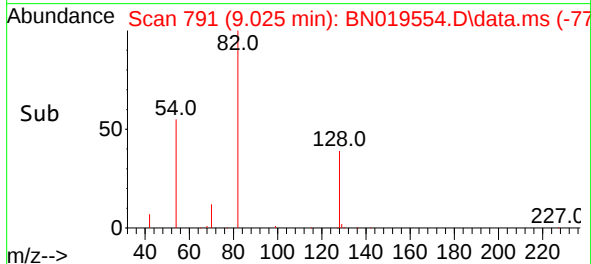
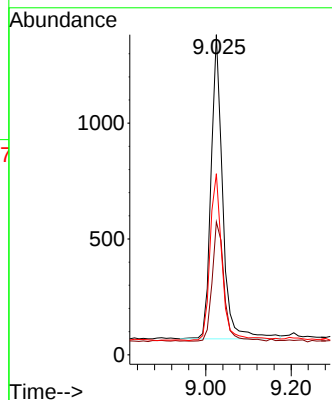
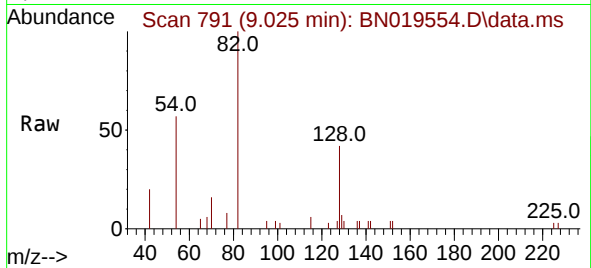




#8
 Nitrobenzene-d5
 Concen: 0.323 ng
 RT: 9.025 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: BN019554.D
 Acq: 27 Apr 2022 21:52

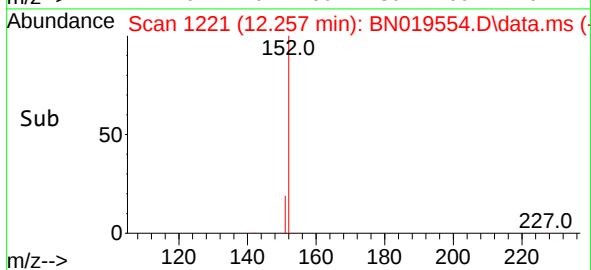
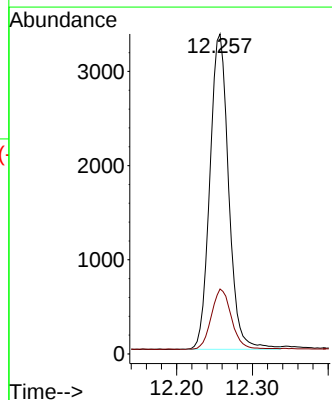
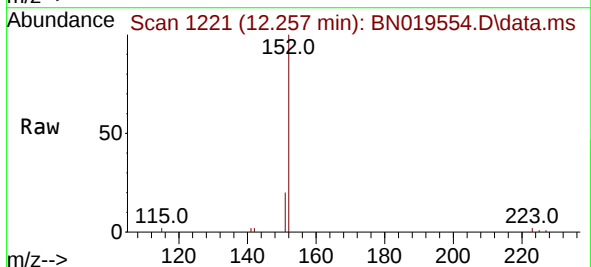
Instrument :
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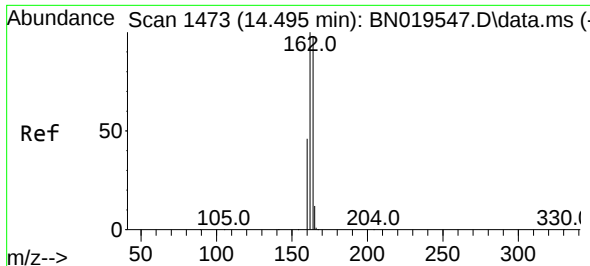
Tgt Ion: 82	Resp:	2479
Ion Ratio	Lower	Upper
82	100	
128	41.5	32.4 48.6
54	56.6	44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.343 ng
 RT: 12.257 min Scan# 1221
 Delta R.T. 0.000 min
 Lab File: BN019554.D
 Acq: 27 Apr 2022 21:52

Tgt Ion: 152	Resp:	5757
Ion Ratio	Lower	Upper
152	100	
151	20.5	16.2 24.4

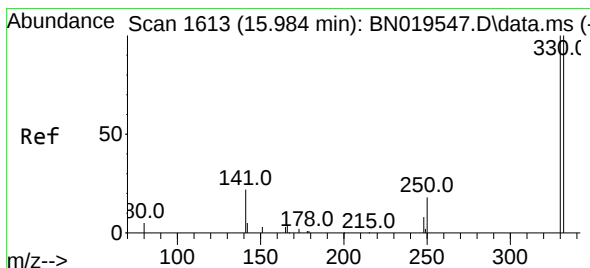
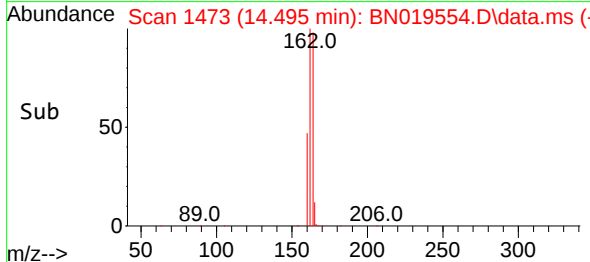
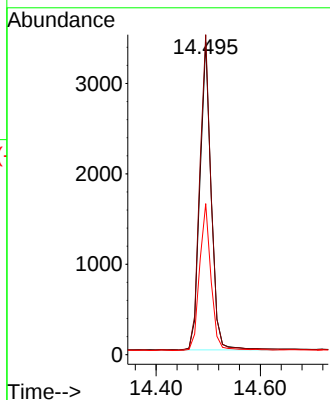
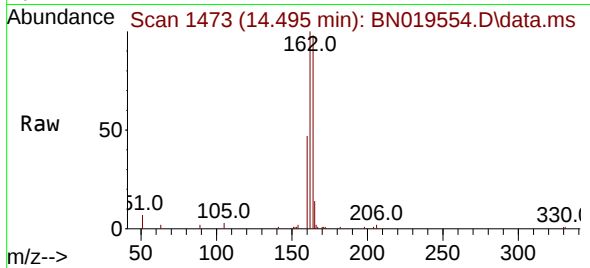




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

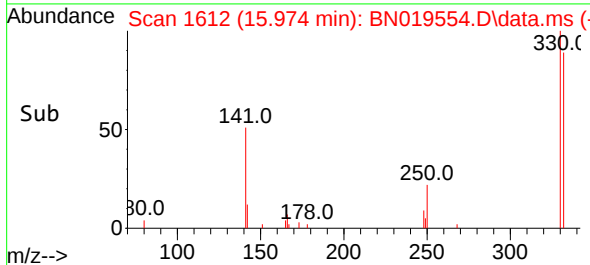
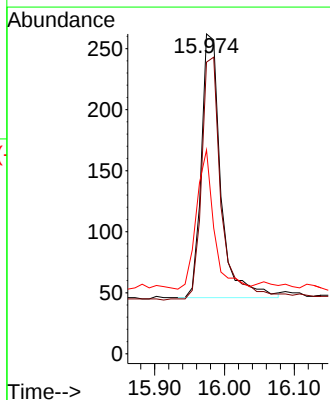
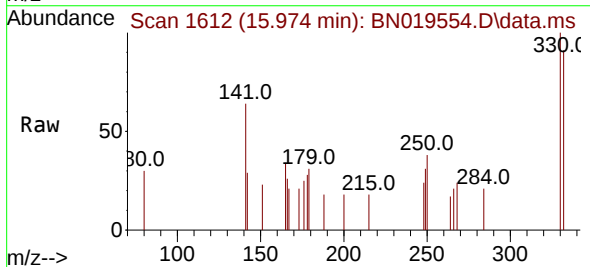
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ClientSampleId :
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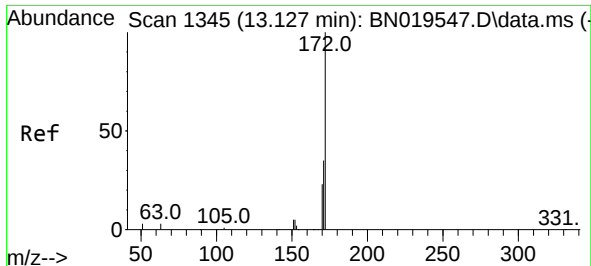
Tgt Ion:	164	Resp:	5119
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.8	122.6
160	48.3	38.3	57.5



#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Tgt Ion:	330	Resp:	418
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.4
141	48.1	39.7	59.5

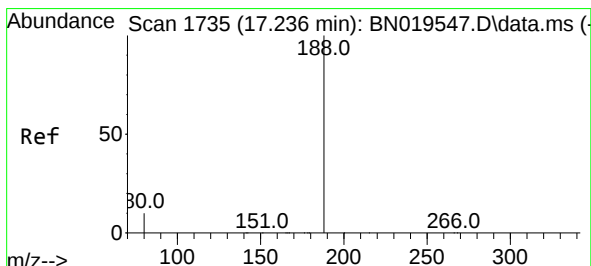
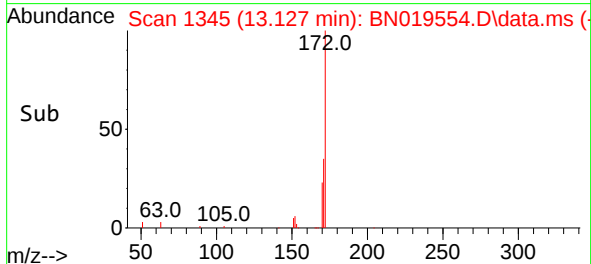
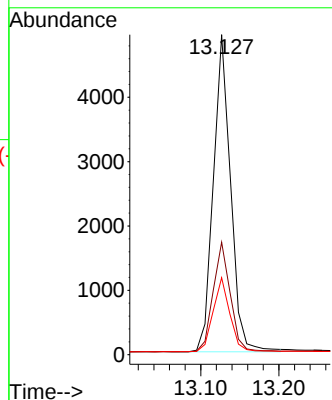
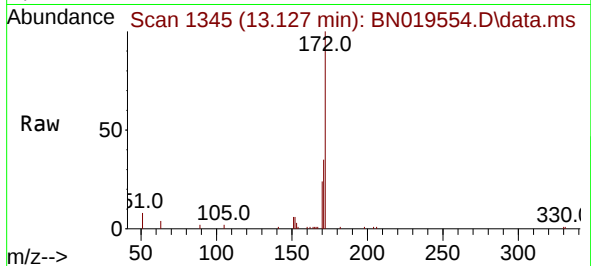




#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

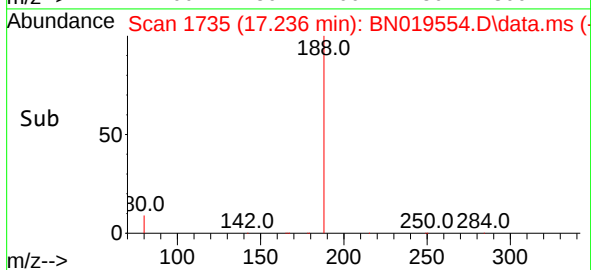
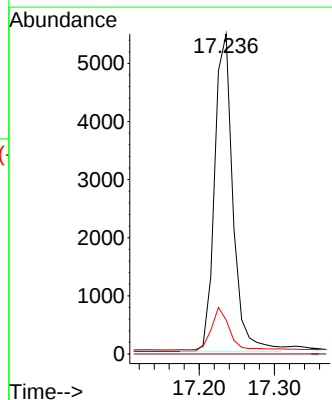
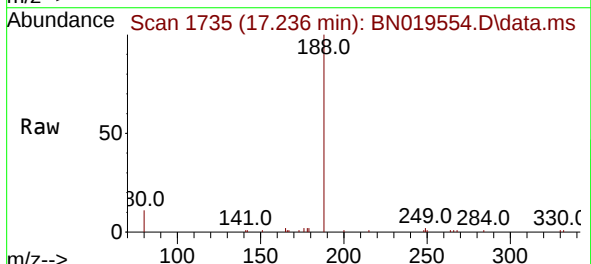
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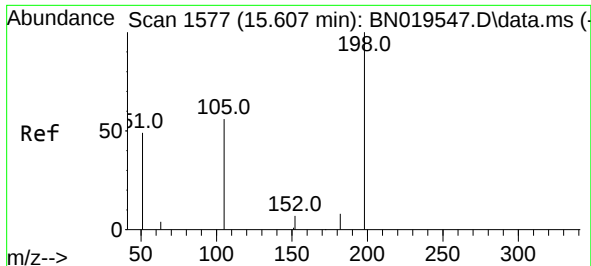
Tgt Ion:172 Resp: 7560
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 24.0 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Tgt Ion:188 Resp: 9224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.6 12.8

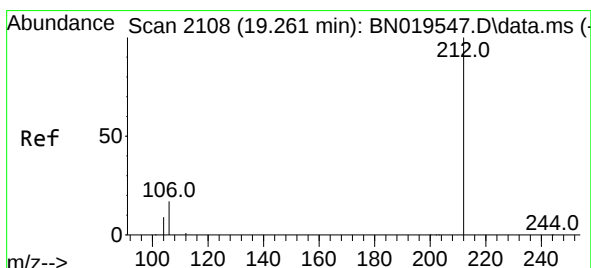
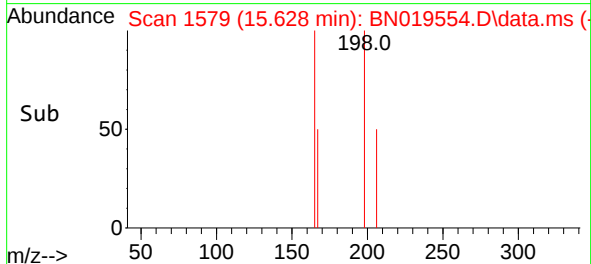
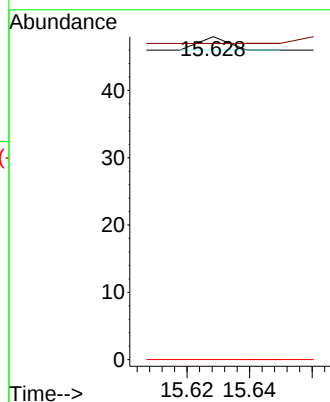
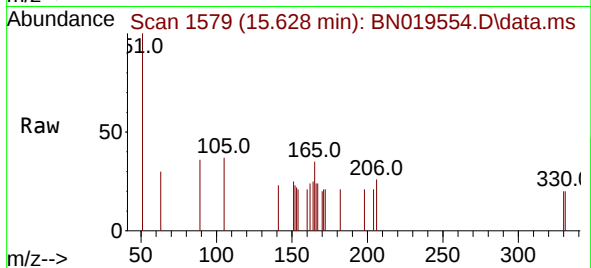




#20
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 15.628 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

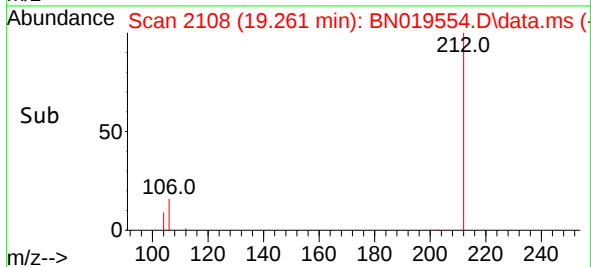
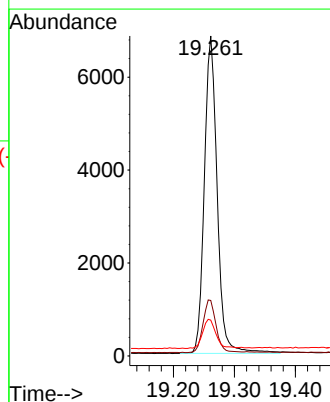
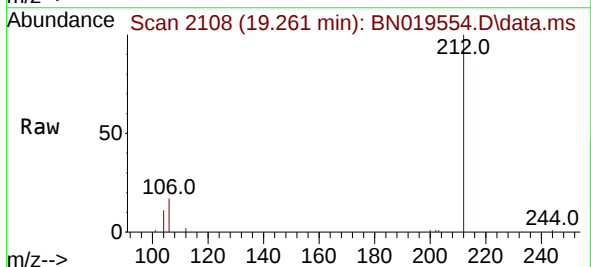
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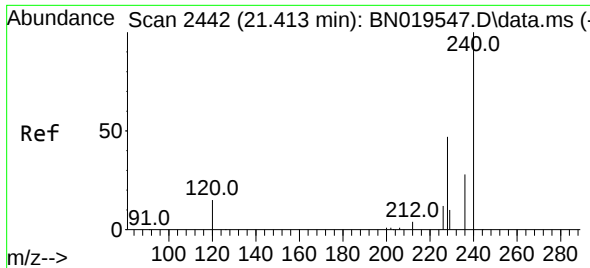
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 97.9 16.9 25.3#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Tgt Ion:212 Resp: 10021
Ion Ratio Lower Upper
212 100
106 16.8 13.5 20.3
104 9.7 7.6 11.4

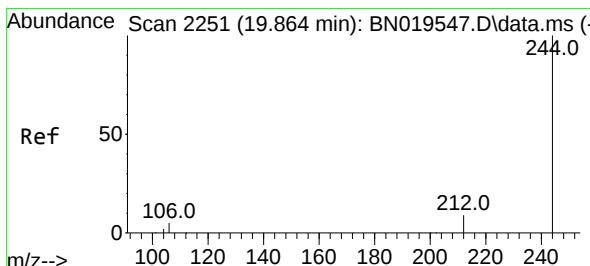
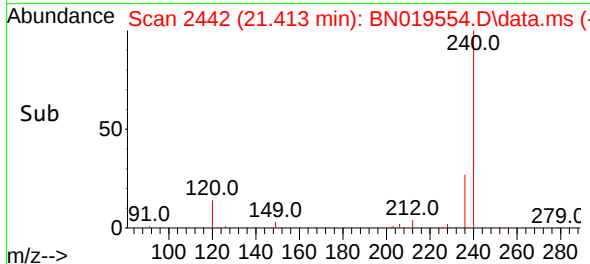
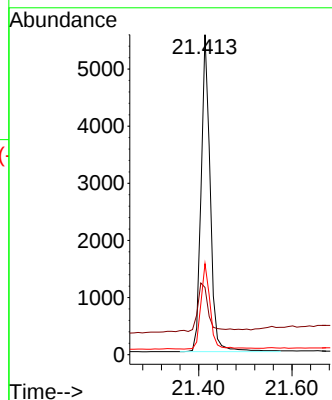
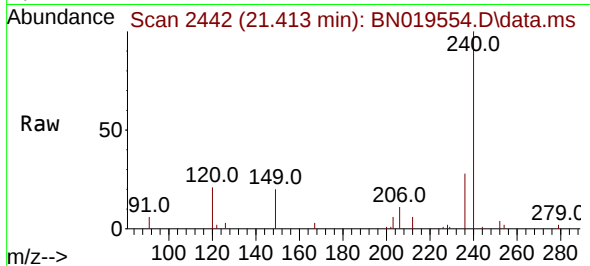




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

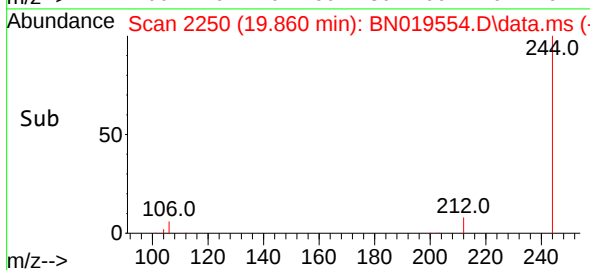
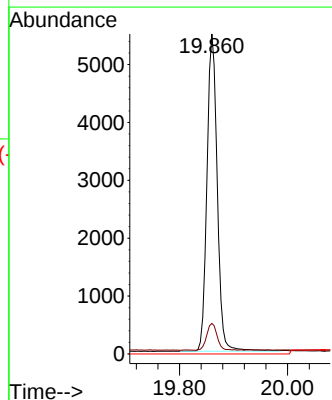
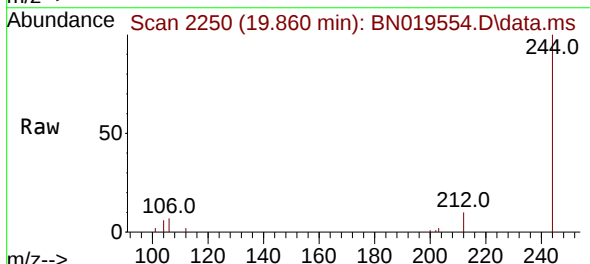
Instrument :
BNA_N
ClientSampleId :
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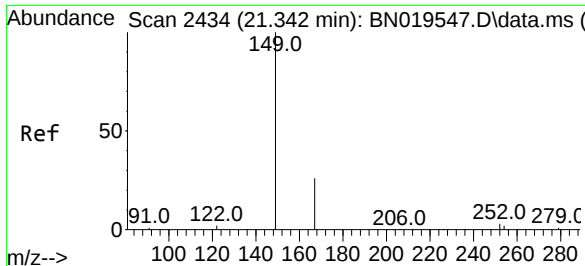
Tgt Ion:240 Resp: 7538
Ion Ratio Lower Upper
240 100
120 21.0 17.4 26.2
236 28.4 23.0 34.4



#31
Terphenyl-d14
Concen: 0.437 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019554.D
Acq: 27 Apr 2022 21:52

Tgt Ion:244 Resp: 7236
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 0.0 0.0 0.0

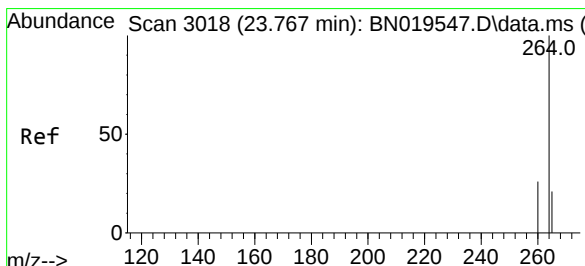
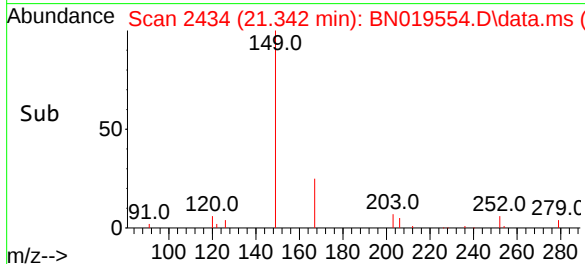
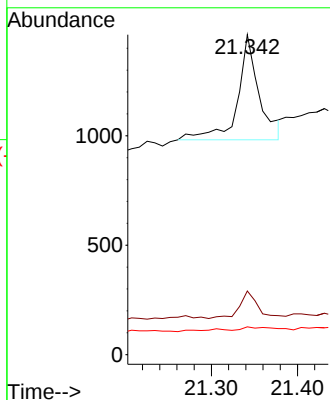
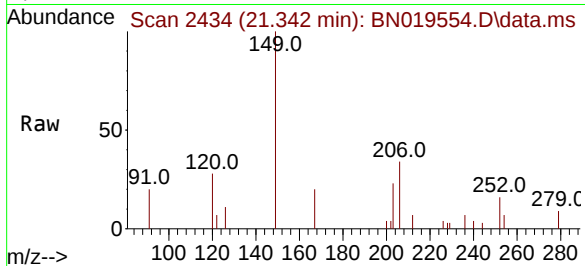




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.067 ng
 RT: 21.342 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BN019554.D
 Acq: 27 Apr 2022 21:52

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220421

Tgt Ion:149 Resp: 831
 Ion Ratio Lower Upper
 149 100
 167 22.6 21.7 32.5
 279 5.2 2.8 4.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.764 min Scan# 3017
 Delta R.T. -0.003 min
 Lab File: BN019554.D
 Acq: 27 Apr 2022 21:52

Tgt Ion:264 Resp: 6342
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 110.5 67.9 101.9#

