

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016225.D
 Acq On : 05 Sep 2021 13:23
 Operator : CG/JU
 Sample : PB138875BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

Quant Time: Sep 06 06:23:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

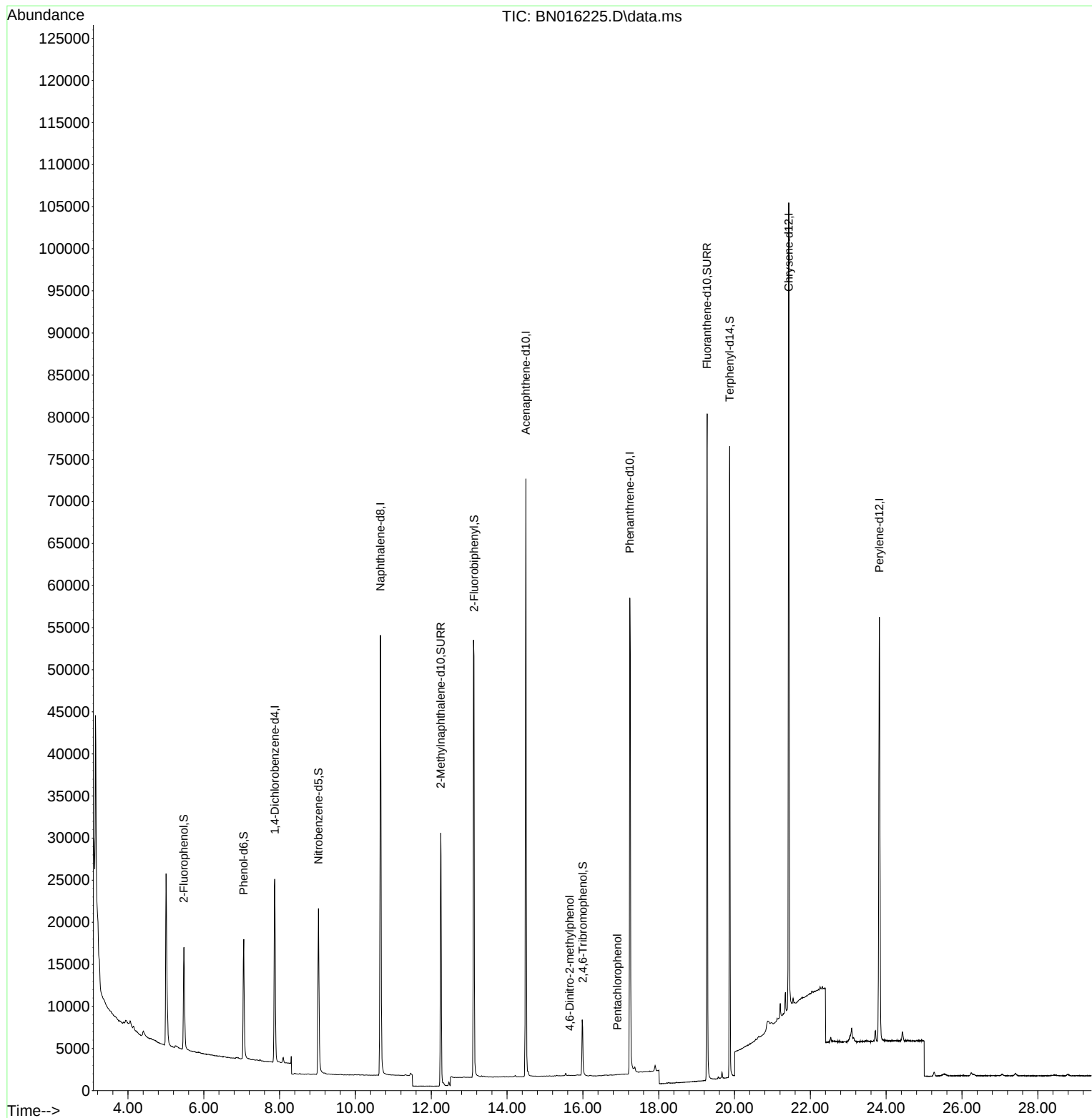
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	14189	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	76432	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	44905	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	91100	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	93813	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	75873	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	14326	0.358	ng	0.02
5) Phenol-d6	7.052	99	16471	0.322	ng	0.02
8) Nitrobenzene-d5	9.025	82	18618	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	43610	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	6348	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	56190	0.332	ng	0.00
27) Fluoranthene-d10	19.276	212	98945	0.362	ng	0.00
31) Terphenyl-d14	19.872	244	81744	0.345	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.651	198	11	0.286	ng	# 1
24) Pentachlorophenol	16.908	266	59	0.369	ng	96

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

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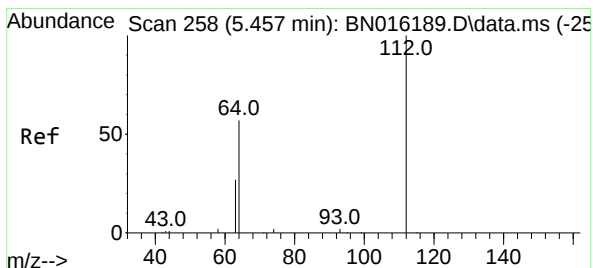
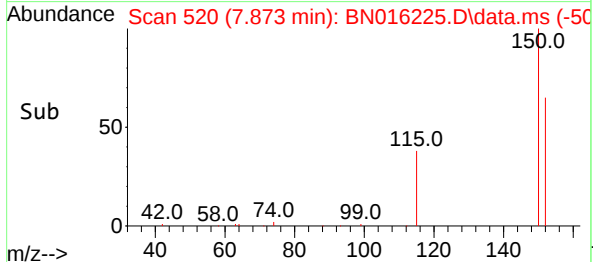
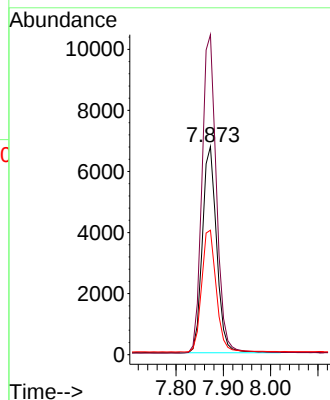
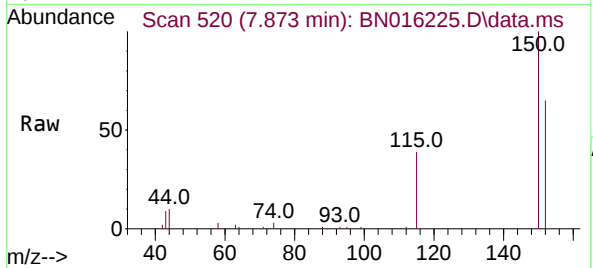




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.873 min Scan# 520
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

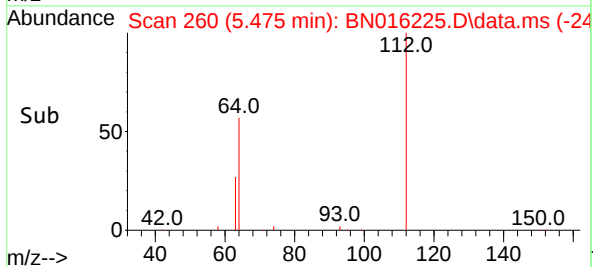
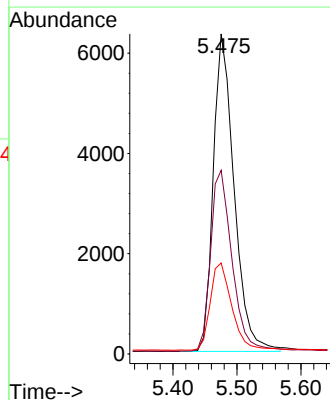
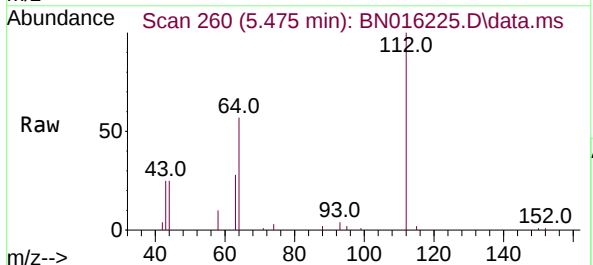
Instrument :
BNA_N
ClientSampleId :
PB138875BL

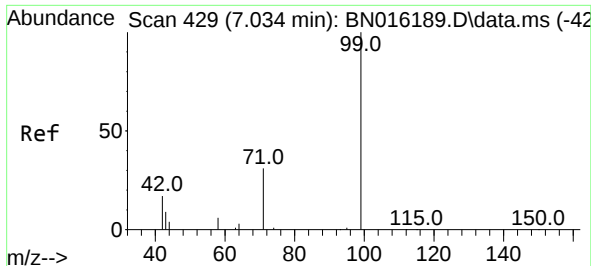
Tgt Ion:152 Resp: 14189
Ion Ratio Lower Upper
152 100
150 153.8 125.3 187.9
115 59.8 48.4 72.6



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion:112 Resp: 14326
Ion Ratio Lower Upper
112 100
64 58.7 46.8 70.2
63 28.6 22.7 34.1

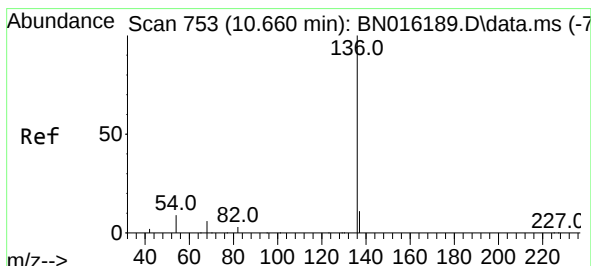
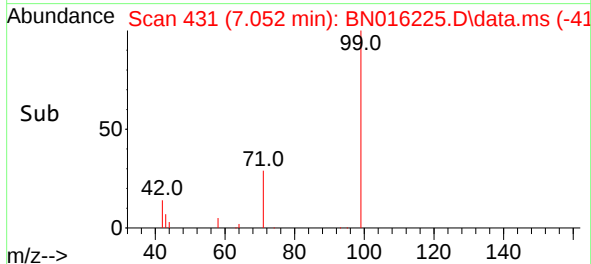
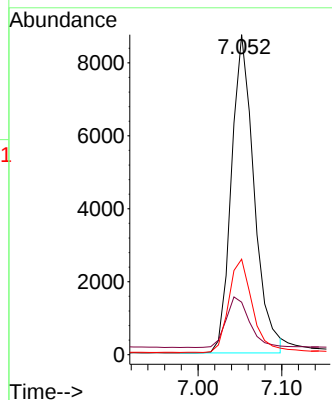
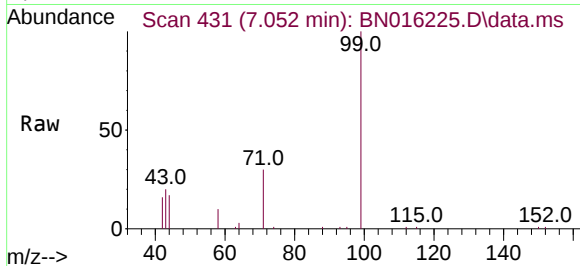




#5
Phenol-d6
Concen: 0.322 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.018 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

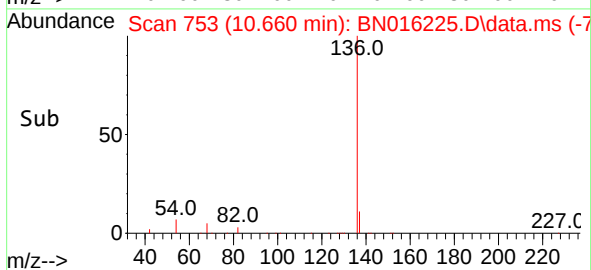
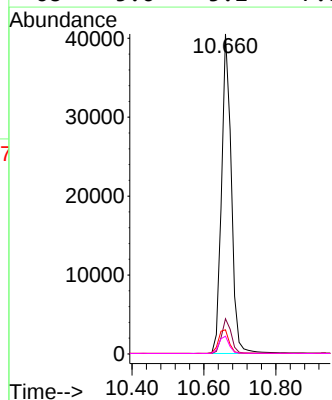
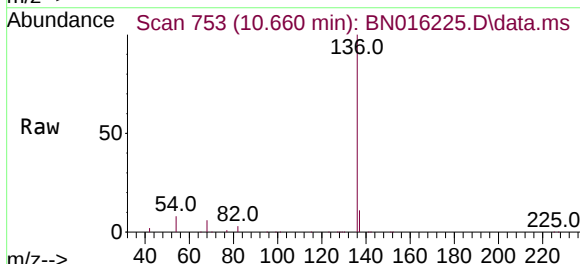
Instrument :
BNA_N
ClientSampleId :
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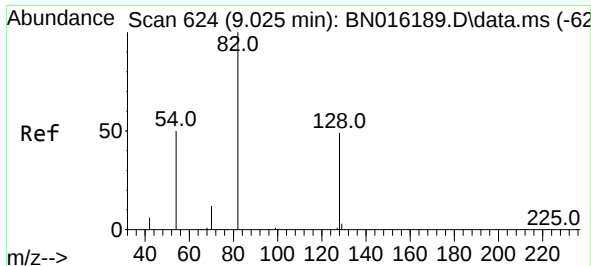
Tgt Ion:	99	Resp:	16471
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	30.5	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion:	136	Resp:	76432
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	7.2	10.8
68	5.6	5.2	7.8

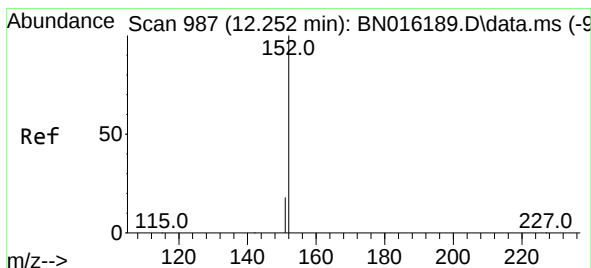
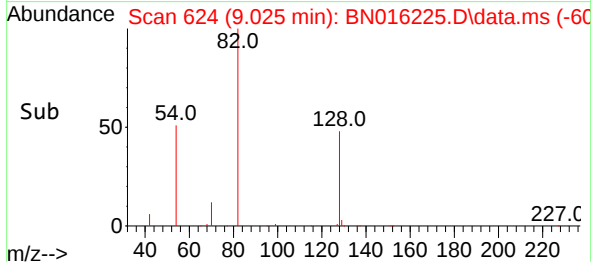
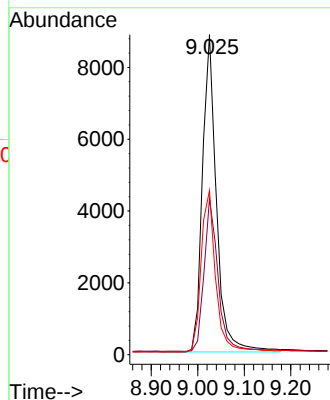
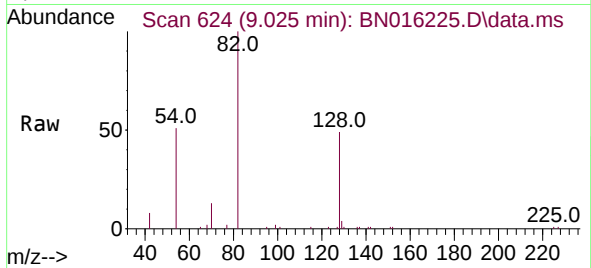




#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

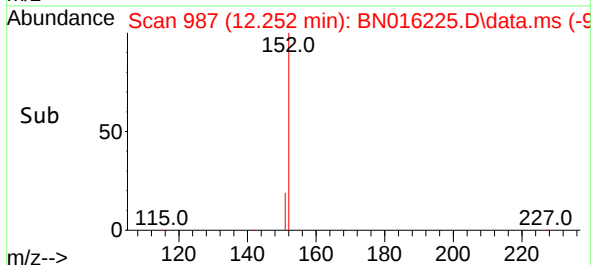
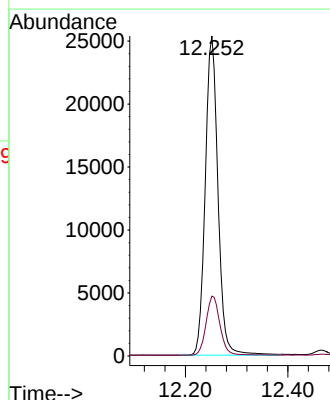
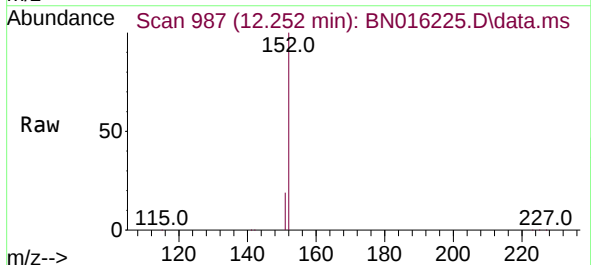
Instrument :
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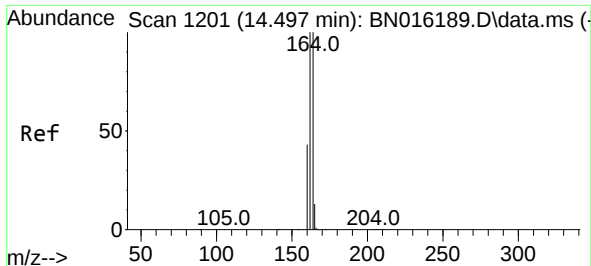
Tgt Ion: 82 Resp: 18618
Ion Ratio Lower Upper
82 100
128 48.8 39.3 58.9
54 51.3 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.252 min Scan# 987
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion: 152 Resp: 43610
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

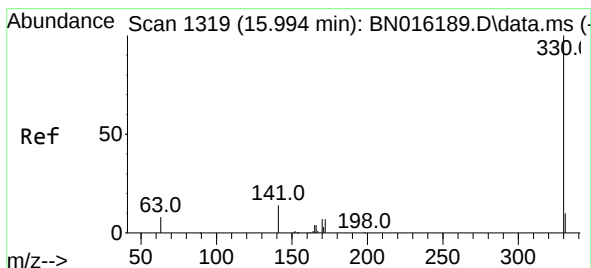
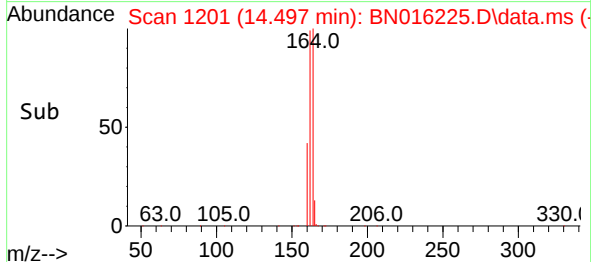
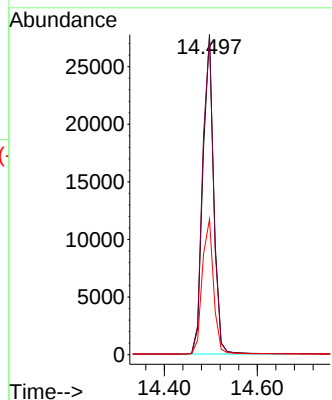
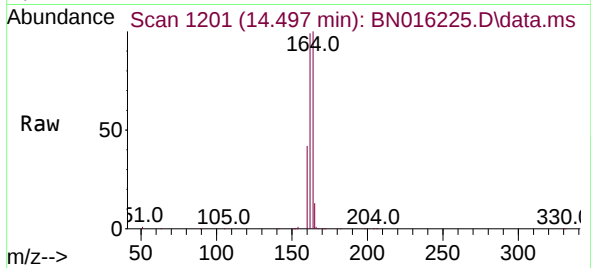




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

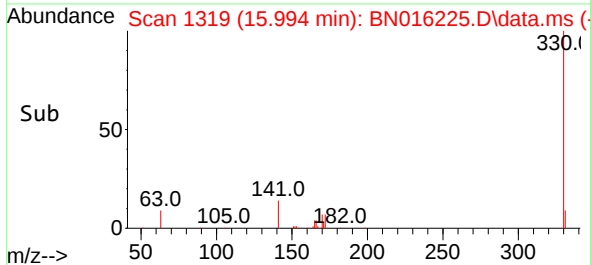
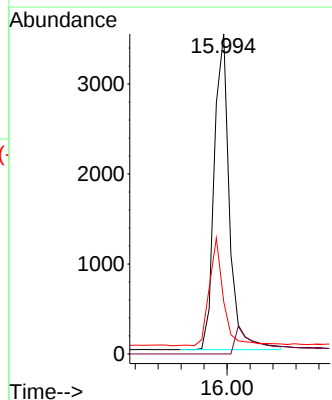
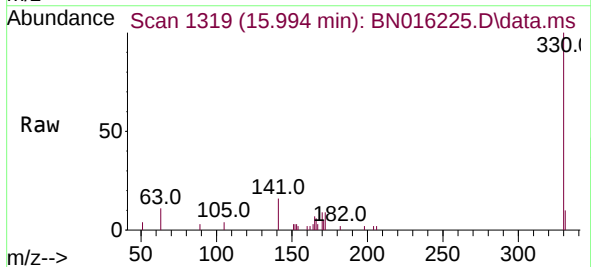
Instrument :
BNA_N
ClientSampleId :
PB138875BL

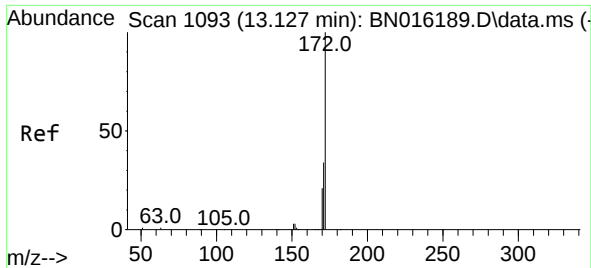
Tgt Ion:164 Resp: 44905
Ion Ratio Lower Upper
164 100
162 99.5 79.8 119.6
160 42.4 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.317 ng
RT: 15.994 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion:330 Resp: 6348
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 25.4 38.2

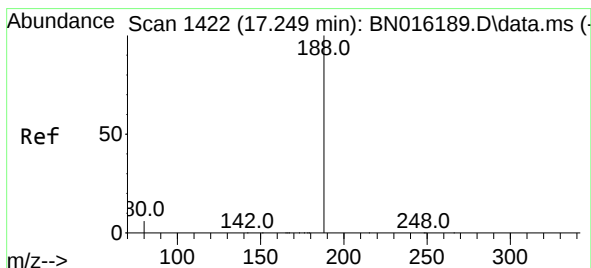
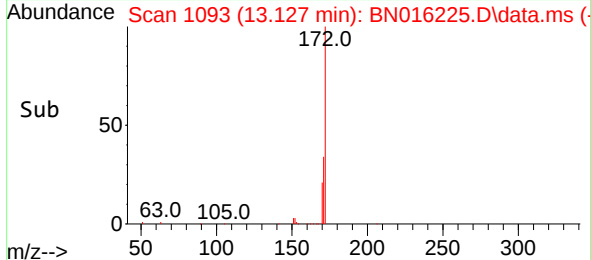
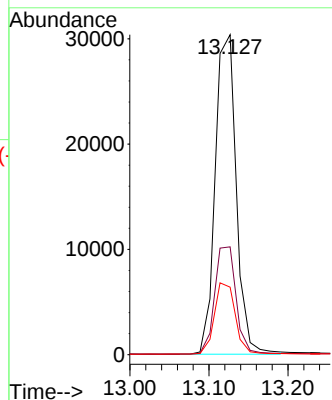
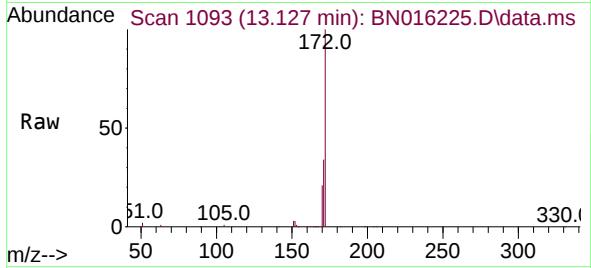




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.127 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

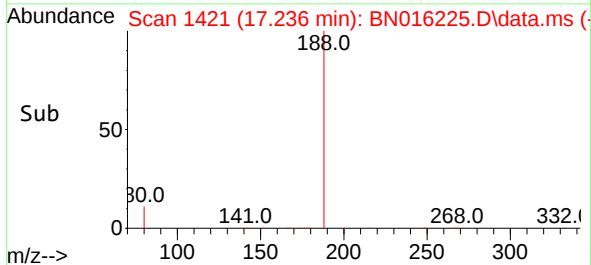
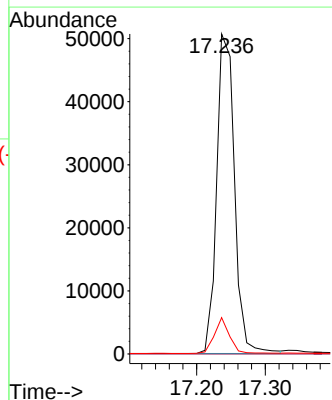
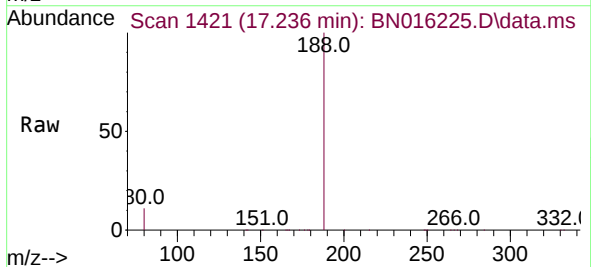
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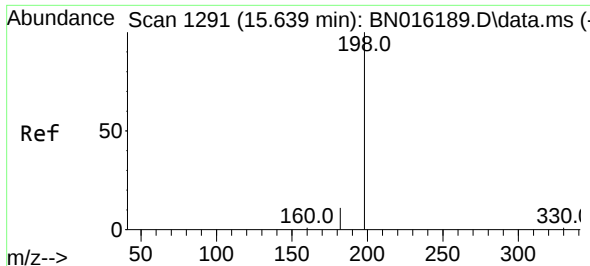
Tgt Ion:	172	Resp:	56190
Ion Ratio	Lower	Upper	
172	100		
171	33.7	26.9	40.3
170	21.1	17.1	25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion:	188	Resp:	91100
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	5.0	7.6#

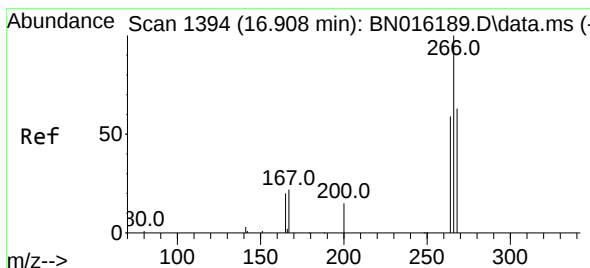
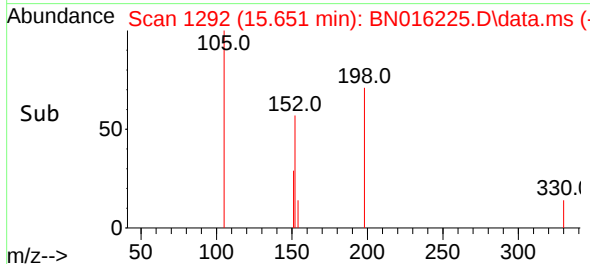
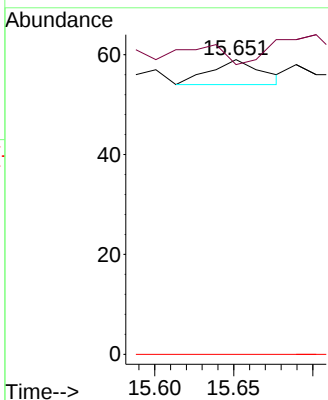
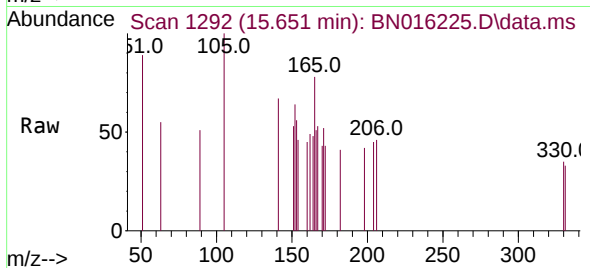




#20
4,6-Dinitro-2-methylphenol
Concen: 0.286 ng
RT: 15.651 min Scan# 1292
Delta R.T. 0.012 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

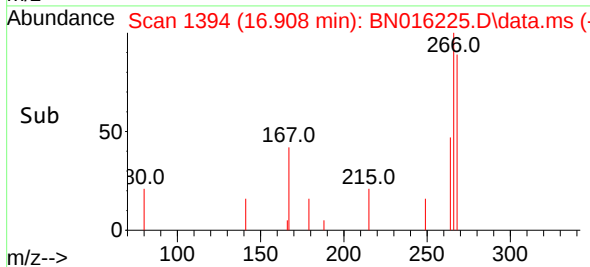
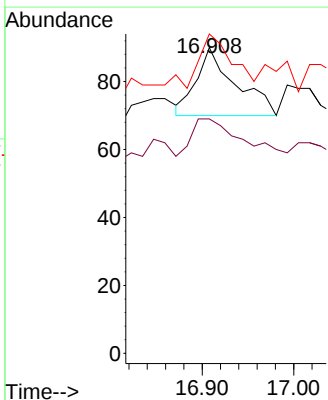
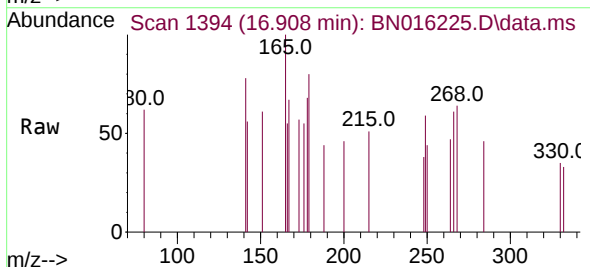
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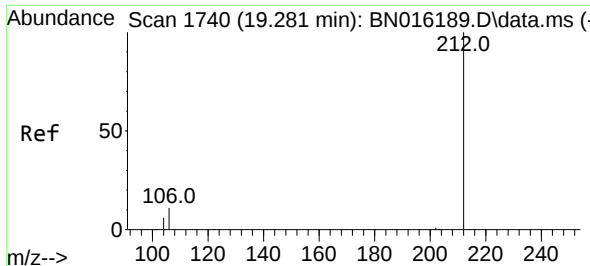
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 98.3 28.8 43.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.369 ng
RT: 16.908 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion:266 Resp: 59
Ion Ratio Lower Upper
266 100
264 67.8 50.4 75.6
268 61.0 49.6 74.4

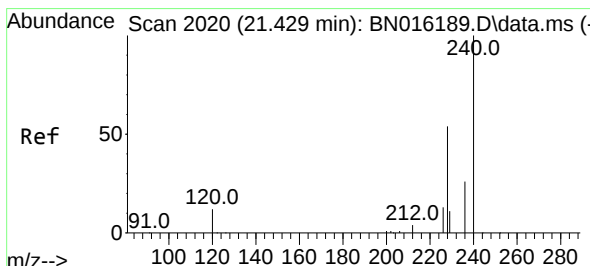
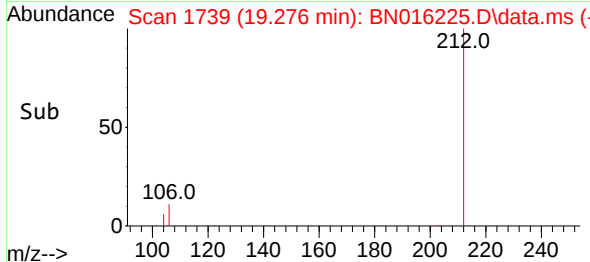
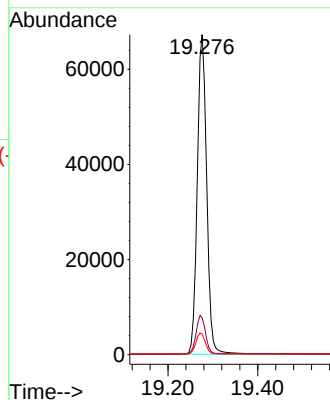
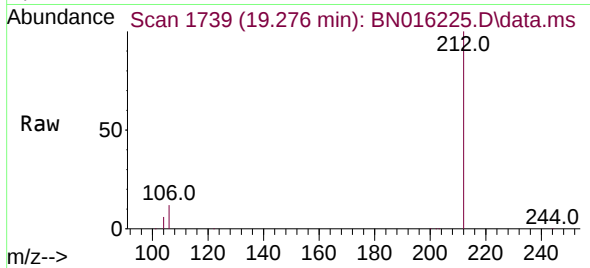




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

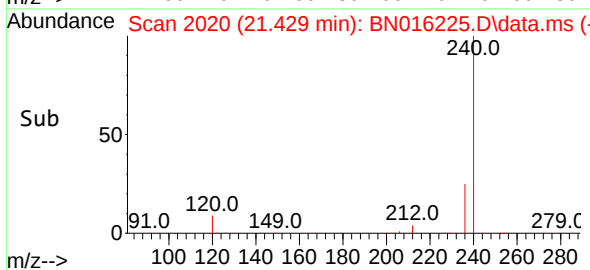
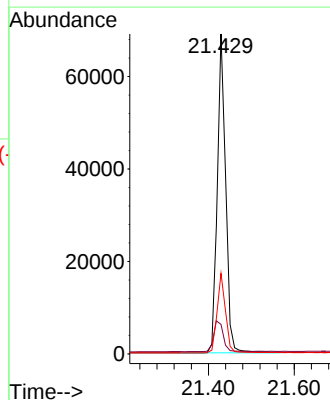
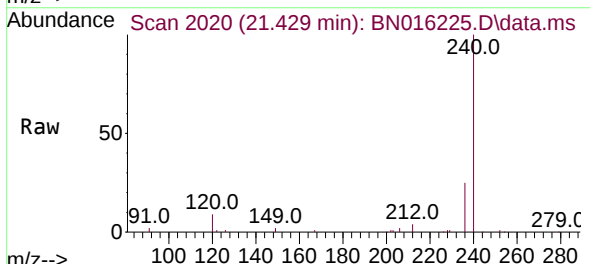
Instrument :
BNA_N
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PB138875BL

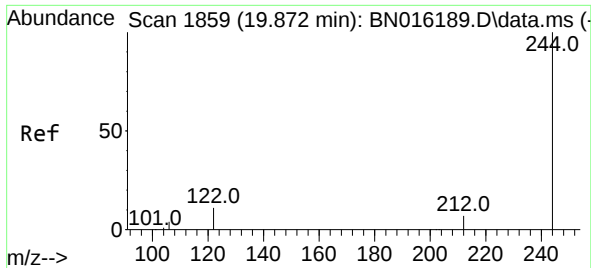
Tgt Ion:212 Resp: 98945
Ion Ratio Lower Upper
212 100
106 12.0 9.7 14.5
104 6.6 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016225.D
Acq: 05 Sep 2021 13:23

Tgt Ion:240 Resp: 93813
Ion Ratio Lower Upper
240 100
120 9.3 10.0 15.0#
236 25.2 20.9 31.3

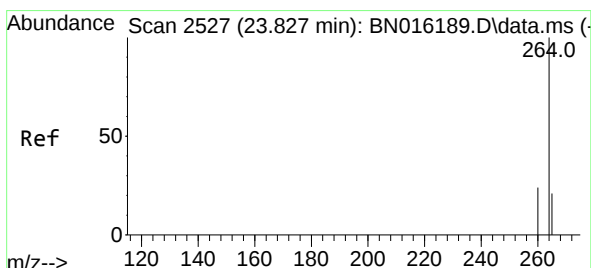
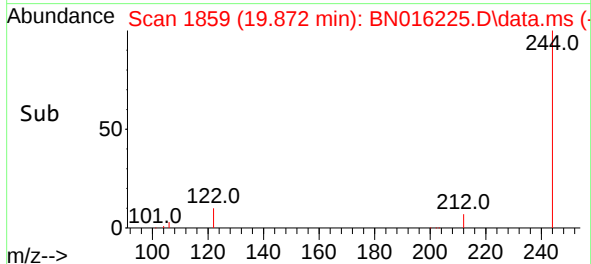
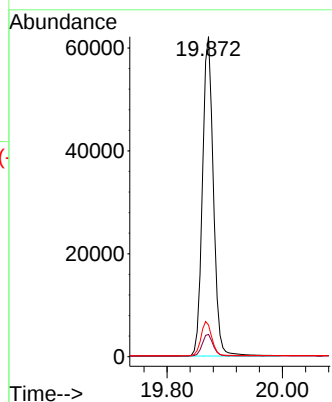
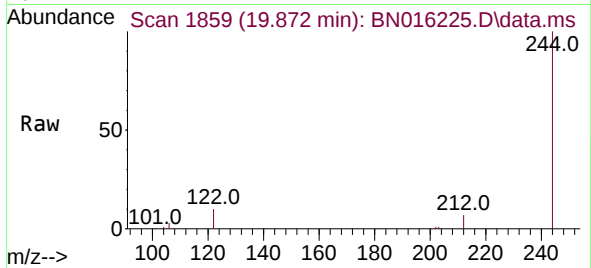




#31
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BN016225.D
 Acq: 05 Sep 2021 13:23

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

Tgt Ion:244 Resp: 81744
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 9.9 9.0 13.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 2525
 Delta R.T. -0.007 min
 Lab File: BN016225.D
 Acq: 05 Sep 2021 13:23

Tgt Ion:264 Resp: 75873
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 29.4 20.2 30.2

