

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015618.D
 Acq On : 20 Jul 2021 10:42
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 11:25:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:13:03 2021
 Response via : Initial Calibration

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

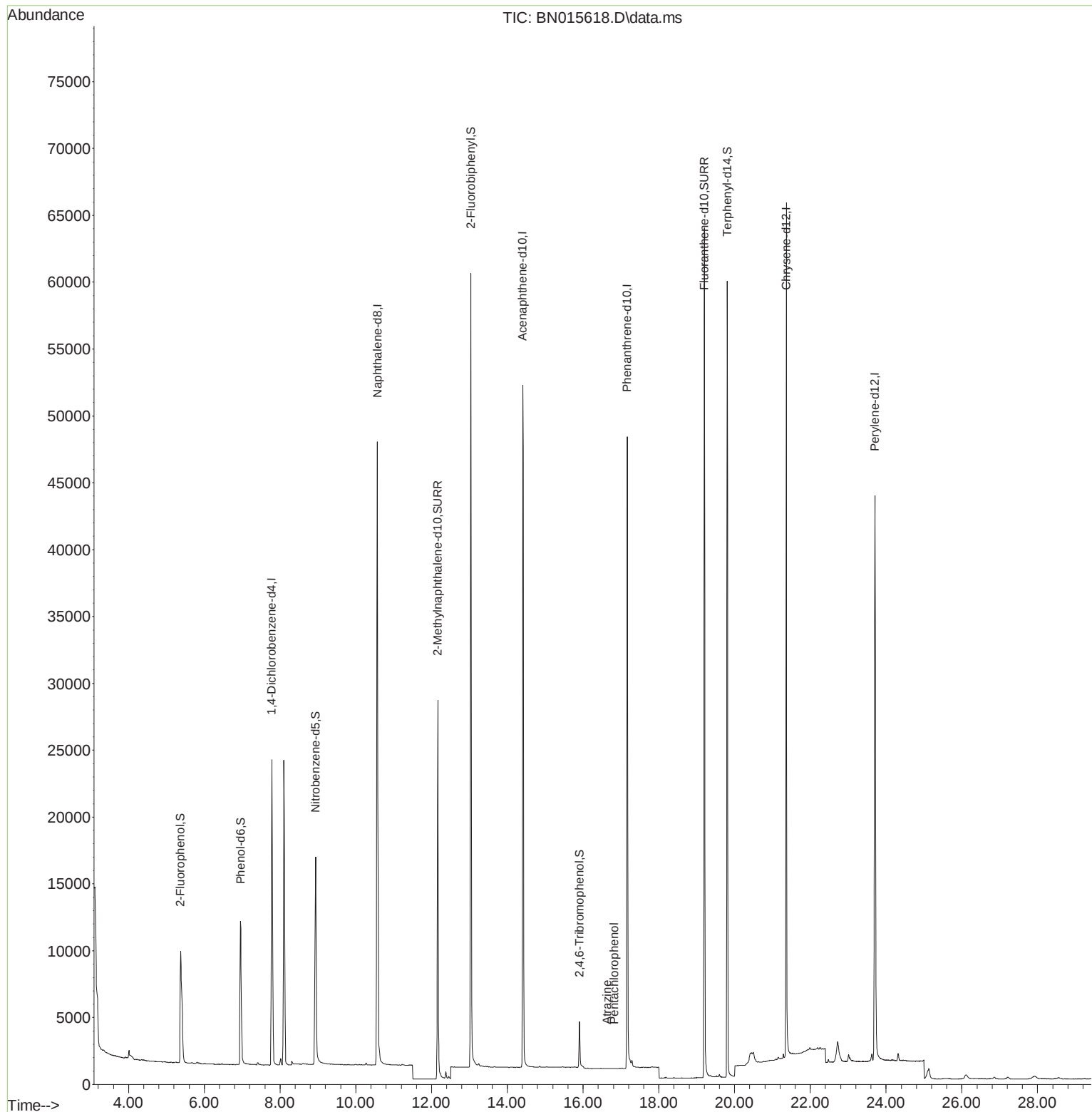
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	15324	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	67472	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	34360	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	63468	0.400	ng	0.00
29) Chrysene-d12	21.365	240	59200	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	59612	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	14314	0.326	ng	0.00
5) Phenol-d6	6.960	99	15460	0.296	ng	0.00
8) Nitrobenzene-d5	8.937	82	15712	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	40441	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	2880	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	52696	0.380	ng	0.00
27) Fluoranthene-d10	19.202	212	72997	0.381	ng	0.00
31) Terphenyl-d14	19.808	244	58643	0.418	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.550	198	3	Below Cal	#	14
23) Atrazine	16.628	200	4	0.096 ng	#	11
24) Pentachlorophenol	16.823	266	4	0.281 ng	#	18

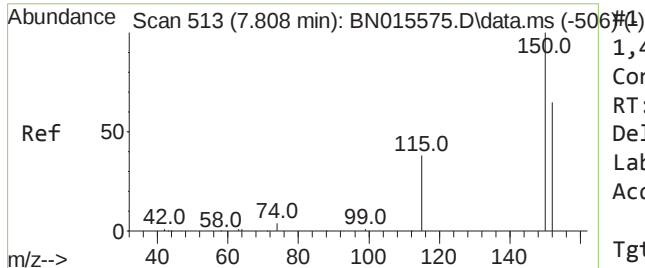
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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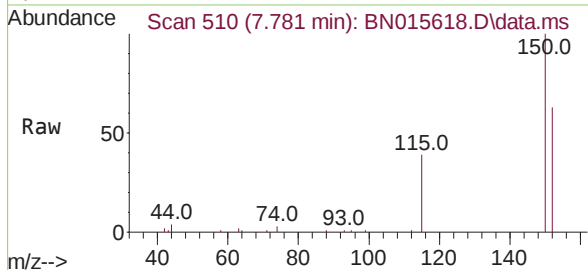
Quant Time: Jul 20 11:25:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 11:13:03 2021
Response via : Initial Calibration



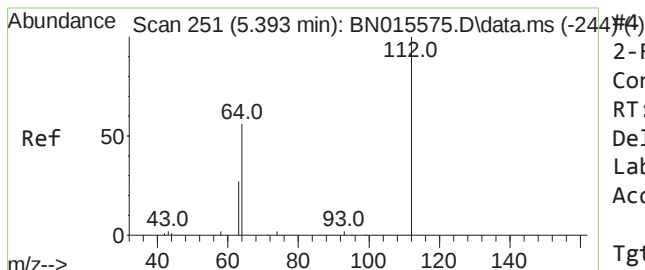
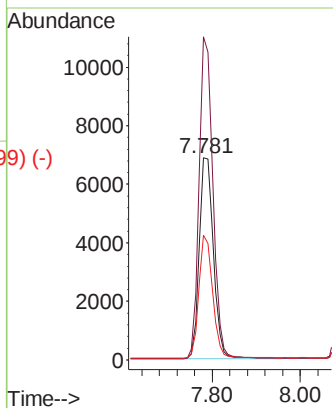
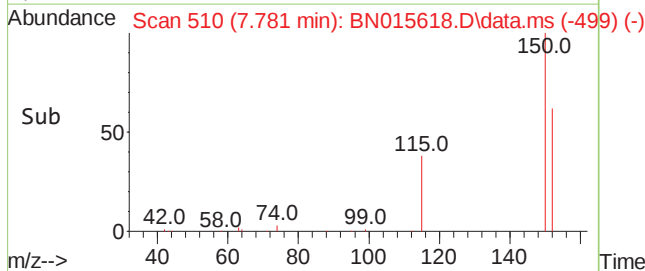


1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.781 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: BN015618.D
 Acq: 20 Jul 2021 10:42

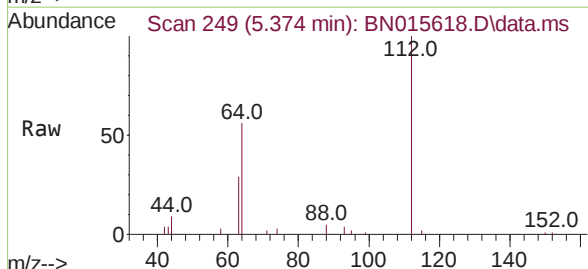
Instrument :
 BNA_N
 ClientSampleId :



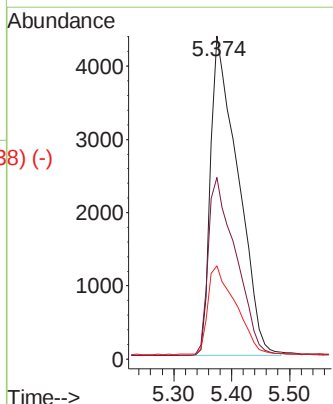
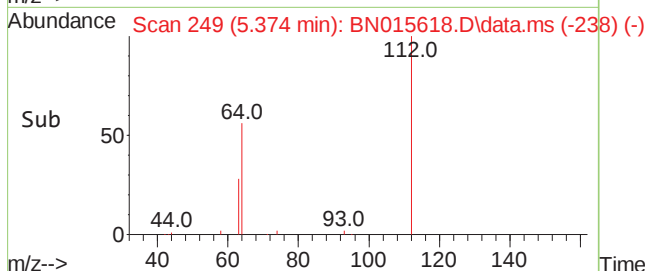
Tgt Ion:152 Resp: 15324
 Ion Ratio Lower Upper
 152 100
 150 159.6 119.0 178.6
 115 61.6 62.2 93.4#

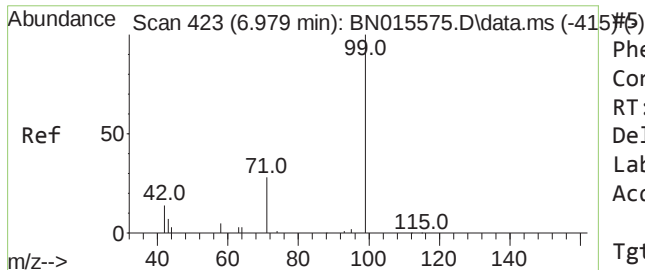


2-Fluorophenol
 Concen: 0.326 ng
 RT: 5.374 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: BN015618.D
 Acq: 20 Jul 2021 10:42



Tgt Ion:112 Resp: 14314
 Ion Ratio Lower Upper
 112 100
 64 56.2 39.0 58.6
 63 28.1 20.6 30.8

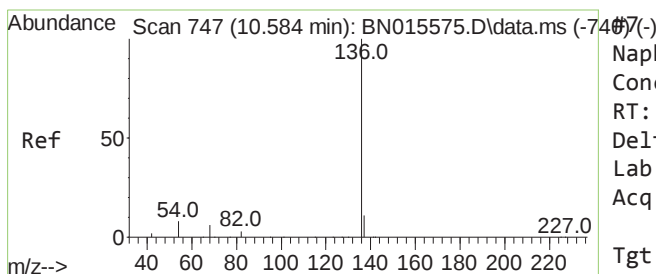
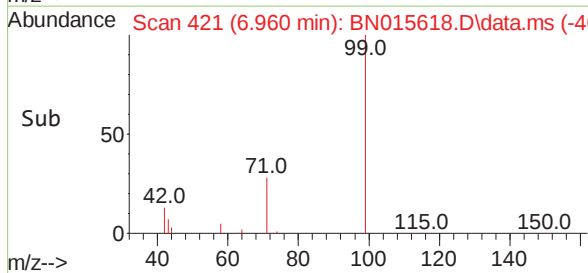
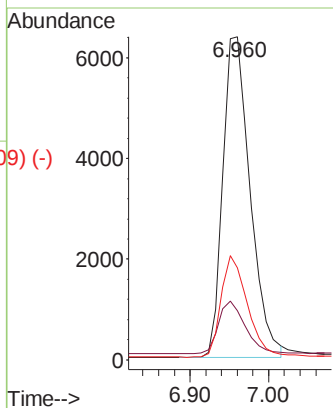
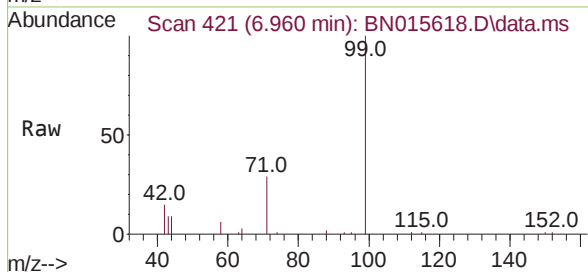




Phenol-d6
 Concen: 0.296 ng
 RT: 6.960 min Scan# 421
 Delta R.T. 0.009 min
 Lab File: BN015618.D
 Acq: 20 Jul 2021 10:42

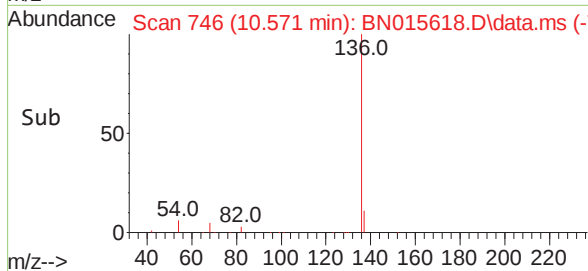
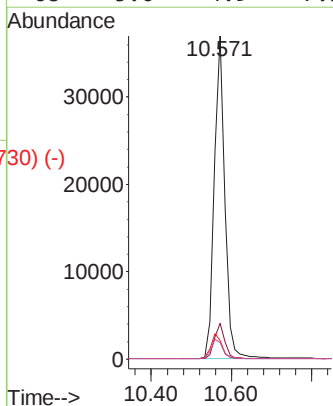
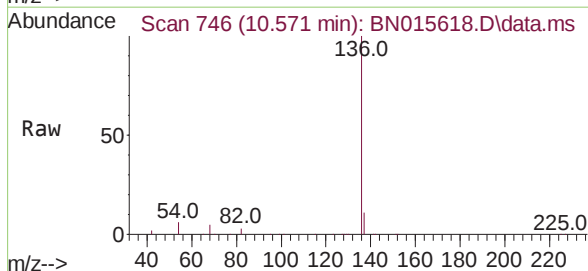
Instrument :
 BNA_N
 ClientSampleId :

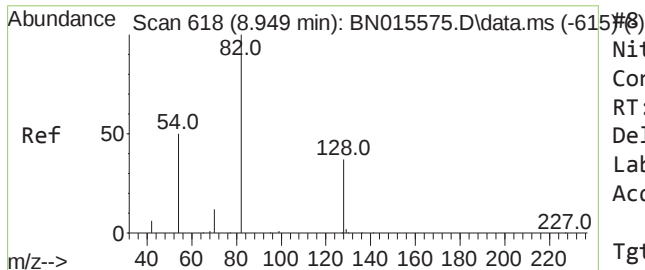
Tgt Ion: 99 Resp: 15460
 Ion Ratio Lower Upper
 99 100
 42 15.9 8.9 13.3#
 71 30.2 35.6 53.4#



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.571 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: BN015618.D
 Acq: 20 Jul 2021 10:42

Tgt Ion:136 Resp: 67472
 Ion Ratio Lower Upper
 136 100
 137 11.0 9.8 14.8
 54 5.7 5.4 8.2
 68 5.0 4.9 7.3

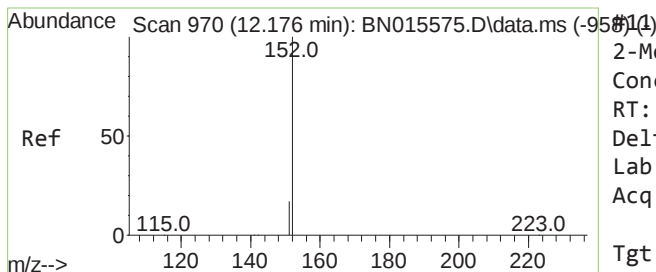
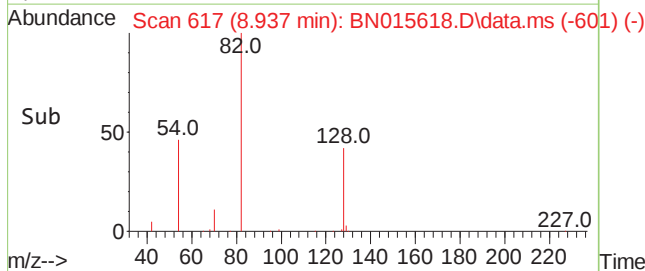
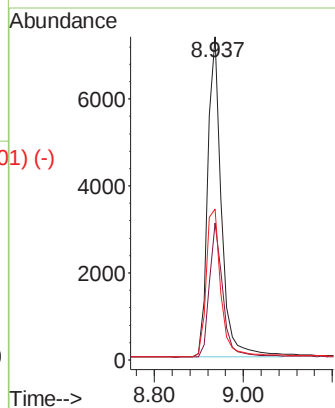
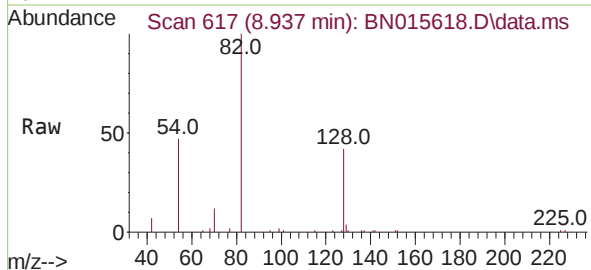




Nitrobenzene-d5
 Concen: 0.324 ng
 RT: 8.937 min Scan# 617
 Delta R.T. -0.000 min
 Lab File: BN015618.D
 Acq: 20 Jul 2021 10:42

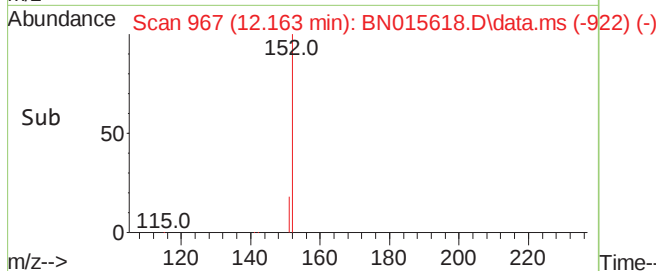
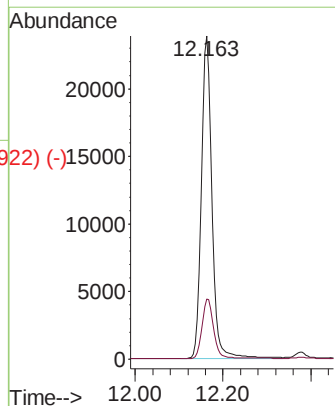
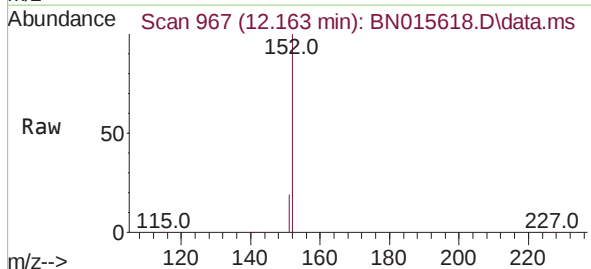
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:	82	Resp:	15712
Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.6	47.4
54	46.6	29.0	43.4#

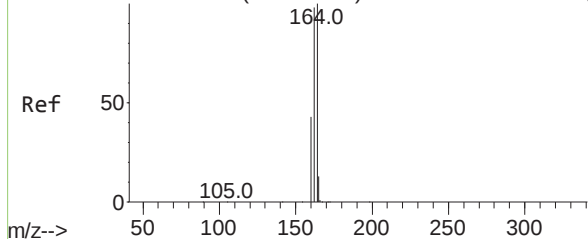


2-Methylnaphthalene-d10
 Concen: 0.364 ng
 RT: 12.163 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: BN015618.D
 Acq: 20 Jul 2021 10:42

Tgt Ion:	152	Resp:	40441
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.7	25.1



Abundance Scan 1196 (14.434 min): BN015575.D\data.ms (-1199) (-)

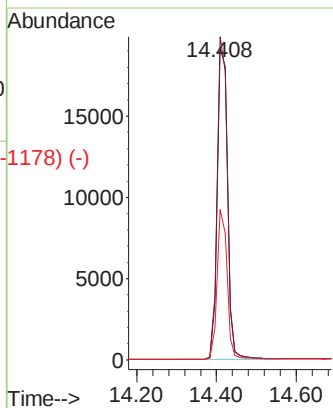
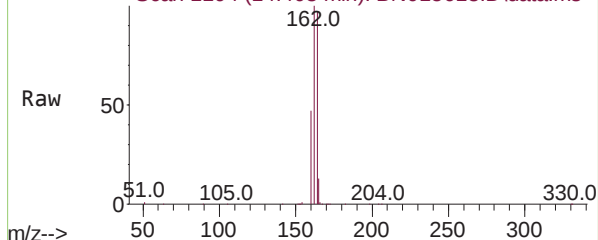


Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

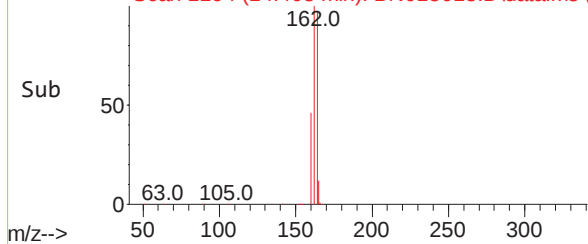
Tgt Ion:	164	Resp:	34360
Ion Ratio	Lower	Upper	
164	100		
162	103.5	83.8	125.6
160	48.2	37.4	56.0

Instrument :
BNA_N
ClientSampleId :

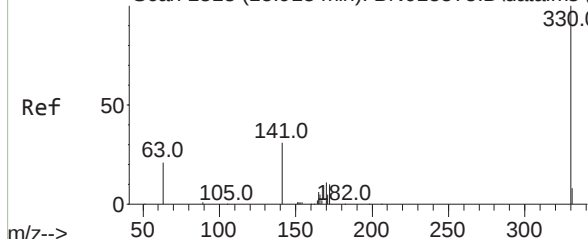
Abundance Scan 1194 (14.408 min): BN015618.D\data.ms



Abundance Scan 1194 (14.408 min): BN015618.D\data.ms (-1178) (-)



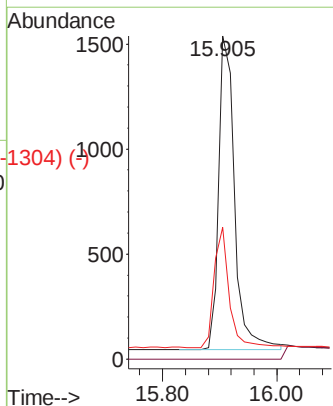
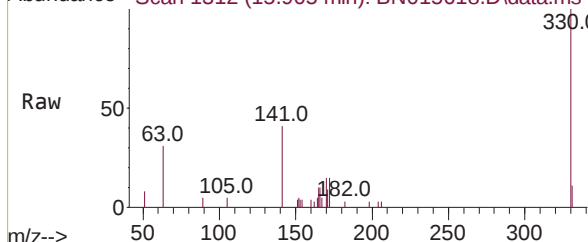
Abundance Scan 1313 (15.918 min): BN015575.D\data.ms (-1304) (-)



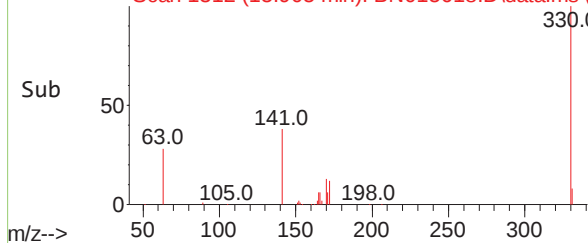
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:	330	Resp:	2880
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.7	22.4	33.6#

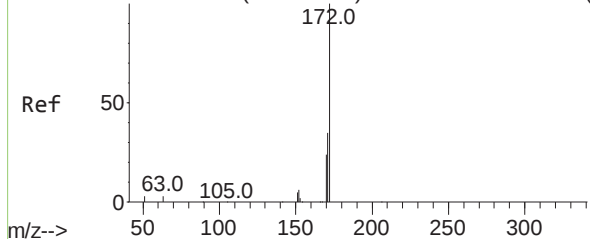
Abundance Scan 1312 (15.905 min): BN015618.D\data.ms



Abundance Scan 1312 (15.905 min): BN015618.D\data.ms (-1304) (-)



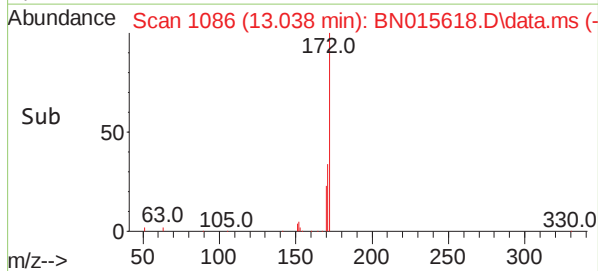
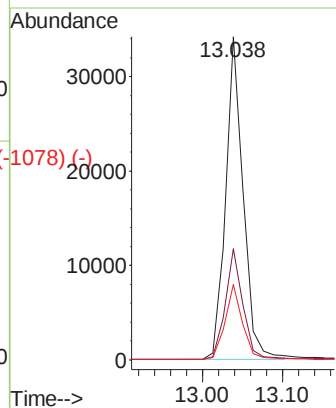
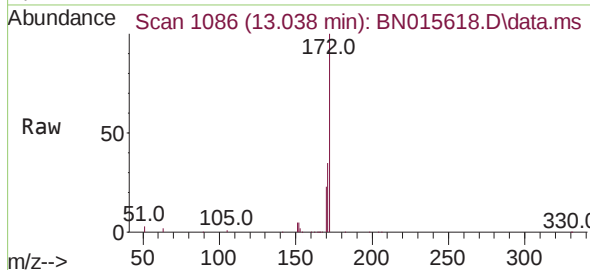
Abundance Scan 1087 (13.051 min): BN015575.D\data.ms (-1013) (-)



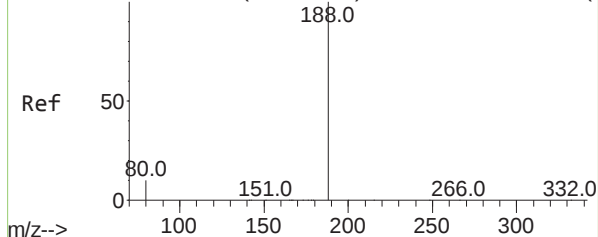
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	172	Resp:	52696
Ion	Ratio	Lower	Upper
172	100		
171	34.5	30.6	45.8
170	23.3	20.2	30.4

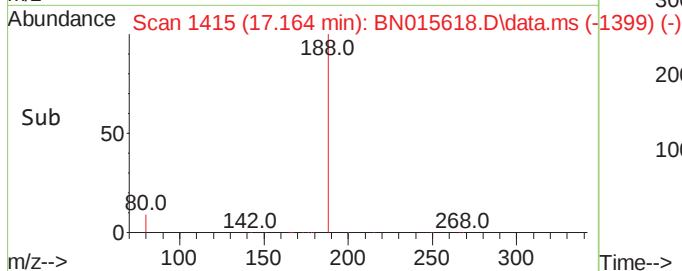
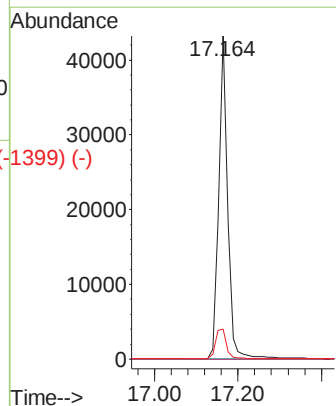
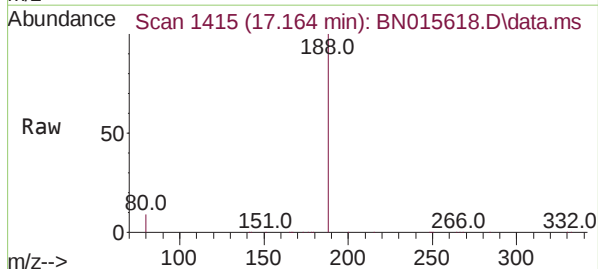


Abundance Scan 1416 (17.176 min): BN015575.D\data.ms (-1419) (-)

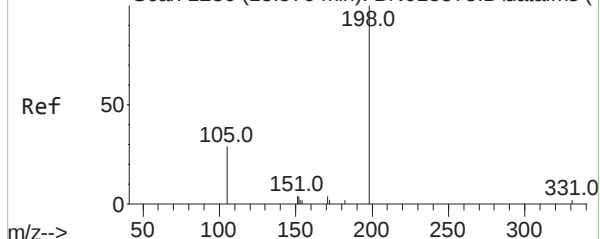


Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:	188	Resp:	63468
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	9.0	13.4



Abundance Scan 1286 (15.576 min): BN015575.D\data.ms (-1286) (-)

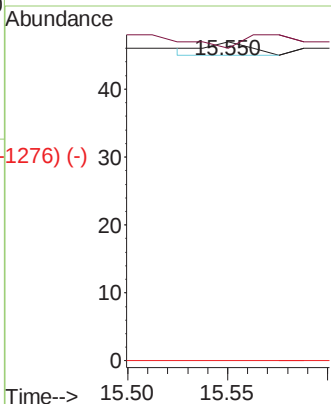
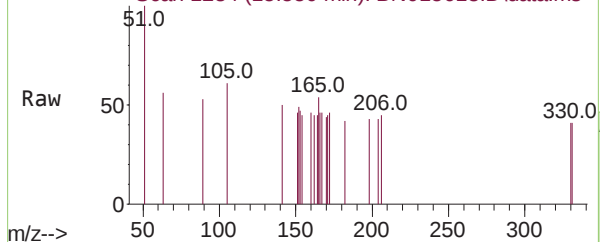


4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.550 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

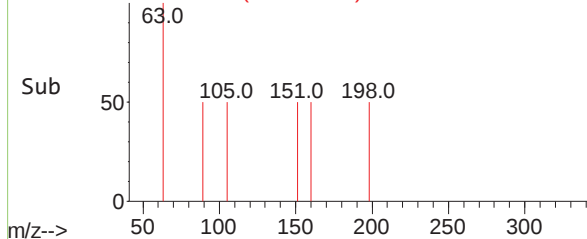
Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 97.9 34.5 51.7#
77 0.0 0.0 0.0

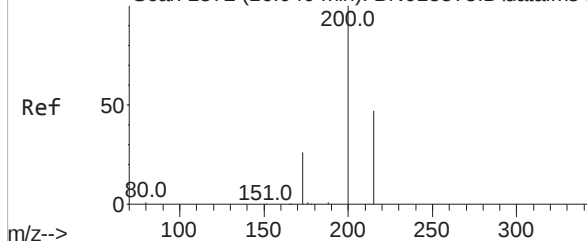
Abundance Scan 1284 (15.550 min): BN015618.D\data.ms



Abundance Scan 1284 (15.550 min): BN015618.D\data.ms (-1276) (-)



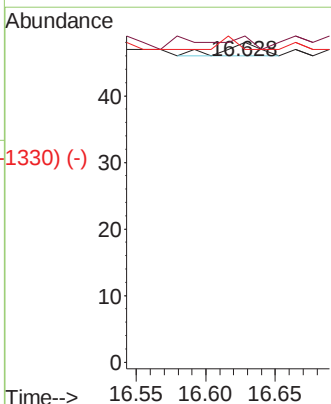
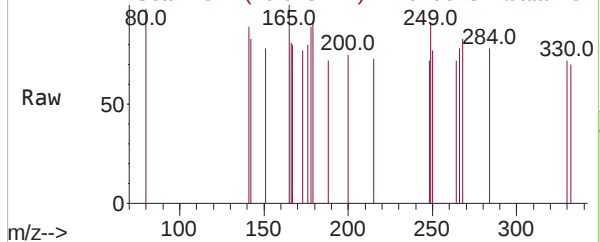
Abundance Scan 1372 (16.640 min): BN015575.D\data.ms (-1372) (-)



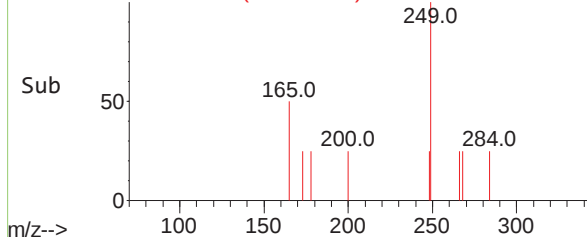
Atrazine
Concen: 0.096 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:200 Resp: 4
Ion Ratio Lower Upper
200 100
173 102.1 21.7 32.5#
215 97.9 43.1 64.7#

Abundance Scan 1371 (16.628 min): BN015618.D\data.ms



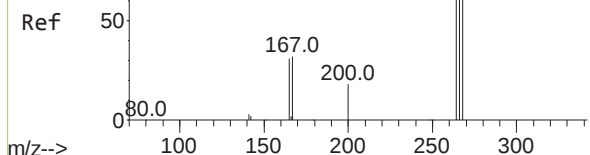
Abundance Scan 1371 (16.628 min): BN015618.D\data.ms (-1330) (-)



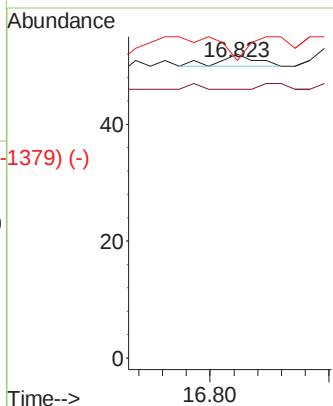
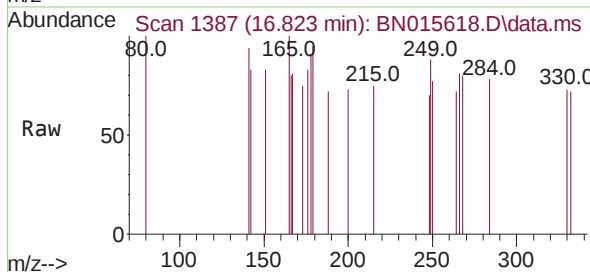
Abundance Scan 1388 (16.835 min): BN015575.D\data.ms (-1324) (-)

Pentachlorophenol
Concen: 0.281 ng
RT: 16.823 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

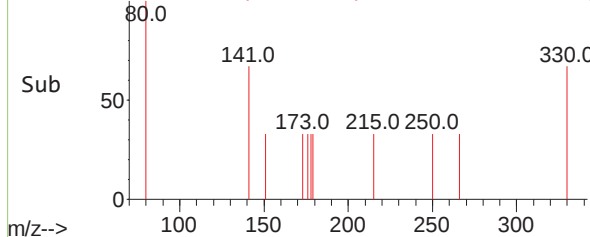
Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	266	Resp:	4
Ion	Ratio	Lower	Upper
266	100		
264	0.0	51.0	76.4#
268	0.0	50.6	76.0#



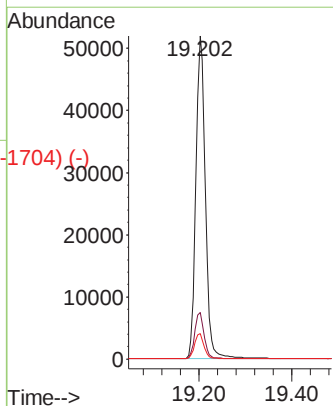
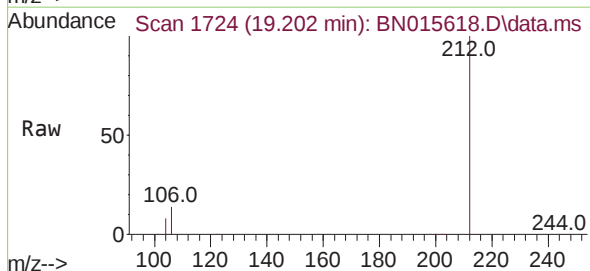
Abundance Scan 1387 (16.823 min): BN015618.D\data.ms (-1379) (-)



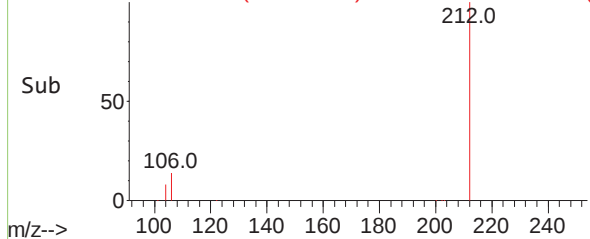
Abundance Scan 1727 (19.217 min): BN015575.D\data.ms (-1727) (-)

Fluoranthene-d10
Concen: 0.381 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:	212	Resp:	72997
Ion	Ratio	Lower	Upper
212	100		
106	14.2	7.0	10.6#
104	7.8	4.1	6.1#



Abundance Scan 1724 (19.202 min): BN015618.D\data.ms (-1704) (-)



Abundance Scan 2015 (21.376 min): BN015575.D\data.ms (-1995) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.365 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BN015618.D

Acq: 20 Jul 2021 10:42

Tgt Ion:240 Resp: 59200

Ion Ratio Lower Upper

240 100

120 9.2 4.2 6.4#

236 26.4 21.4 32.2

Abundance Scan 2014 (21.365 min): BN015618.D\data.ms

Ref 50

Raw 50

Sub 50

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Abundance

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Instrument :

BNA_N

ClientSampleId :

Abundance Scan 1848 (19.818 min): BN015575.D\data.ms (-1836) (-)

Terphenyl-d14

Concen: 0.418 ng

RT: 19.808 min Scan# 1846

Delta R.T. -0.000 min

Lab File: BN015618.D

Acq: 20 Jul 2021 10:42

Tgt Ion:244 Resp: 58643

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

122 12.1 6.2 9.2#

Abundance Scan 1846 (19.808 min): BN015618.D\data.ms

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Abundance

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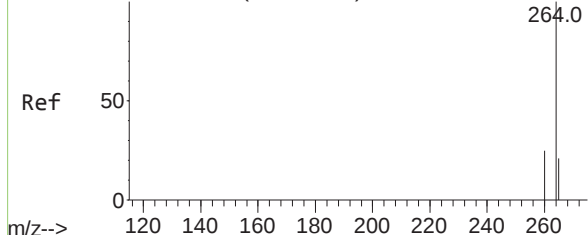
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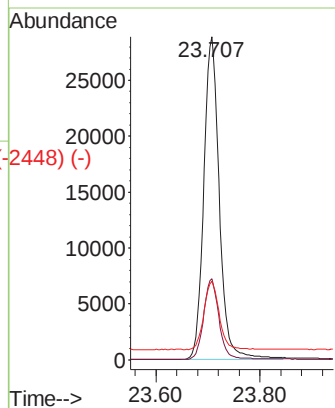
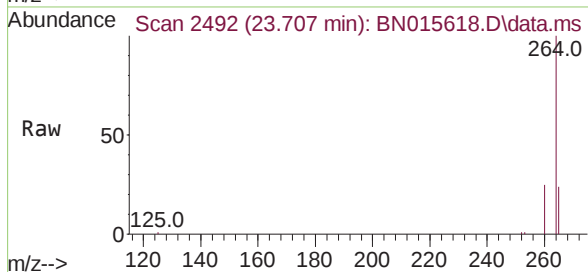
Abundance Scan 2497 (23.724 min): BN015575.D\data.ms (-2448) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:	264	Resp:	59612
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	31.0
265	24.3	21.4	32.2



Abundance Scan 2492 (23.707 min): BN015618.D\data.ms (-2448) (-)

