

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
 Data File : BN015673.D
 Acq On : 23 Jul 2021 18:28
 Operator : CG/JU
 Sample : PB137906BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137906BL

Quant Time: Jul 23 19:00:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 23 14:45:01 2021
 Response via : Initial Calibration

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

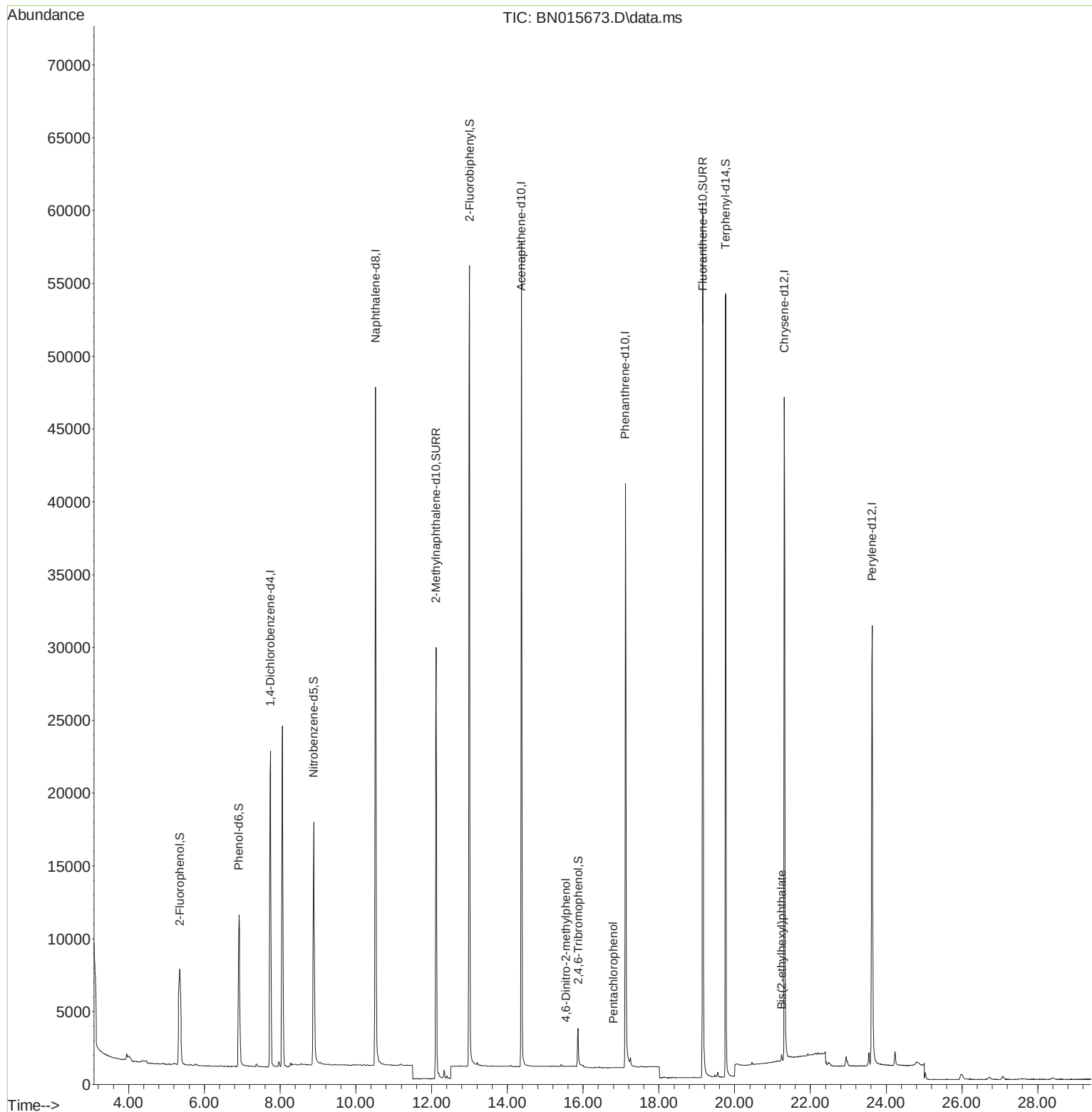
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	14931	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	64366	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	31584	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	58289	0.400	ng	0.00
29) Chrysene-d12	21.312	240	46563	0.400	ng	0.00
35) Perylene-d12	23.628	264	43658	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	13897	0.387	ng	0.00
5) Phenol-d6	6.914	99	15093	0.358	ng	0.00
8) Nitrobenzene-d5	8.886	82	15900	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.118	152	41814	0.436	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	2484	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	54791	0.426	ng	0.00
27) Fluoranthene-d10	19.157	212	70127	0.451	ng	0.00
31) Terphenyl-d14	19.763	244	55982	0.505	ng	0.00
Target Compounds						
						Qvalue
20) 4,6-Dinitro-2-methylph...	15.550	198	8	0.197	ng	# 1
24) Pentachlorophenol	16.798	266	15	0.144	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.238	149	492	0.154	ng	# 90

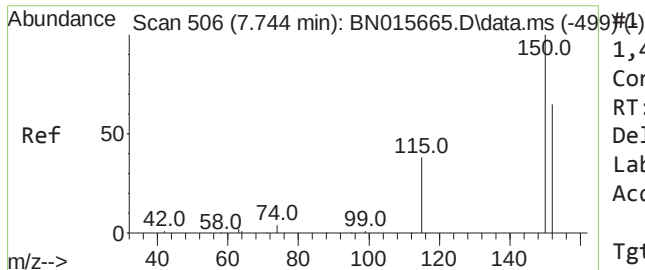
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

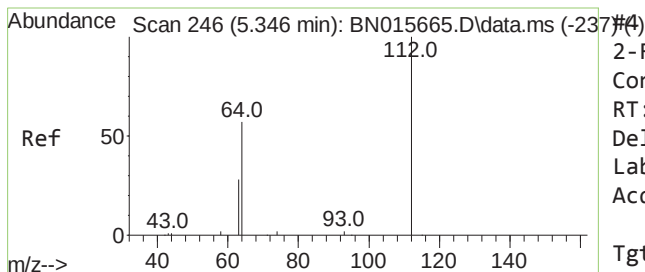
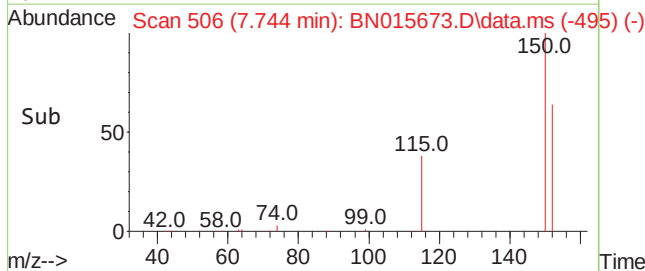
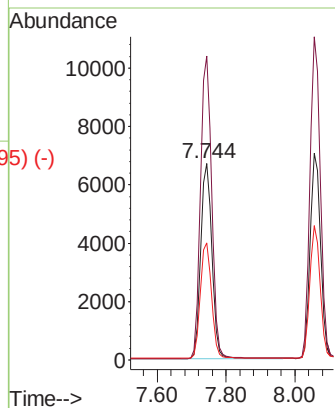
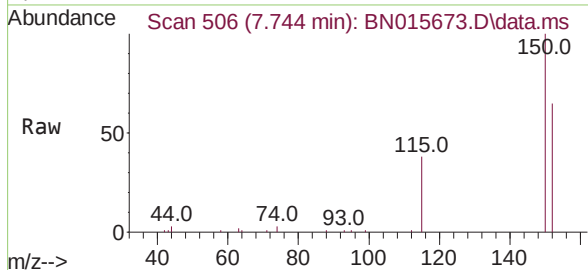




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.744 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: BN015673.D
 Acq: 23 Jul 2021 18:28

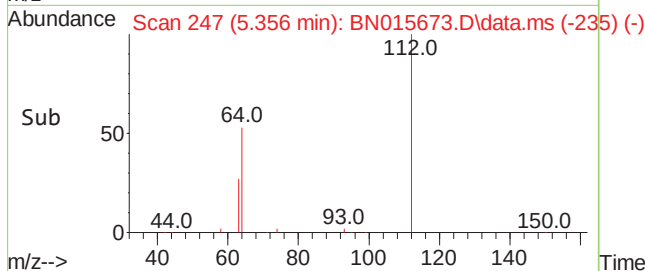
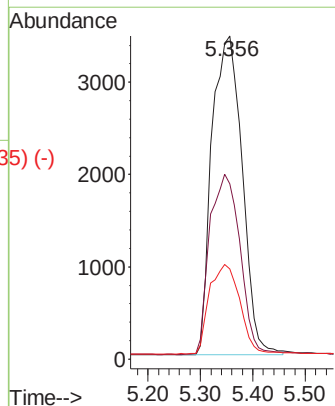
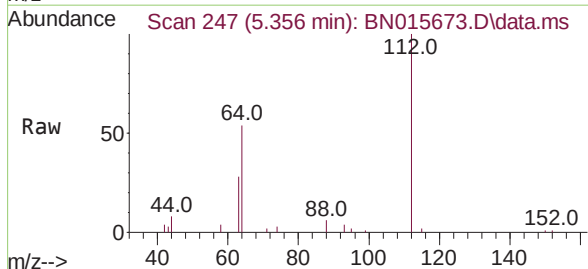
Instrument :
 BNA_N
 ClientSampleId :
 PB137906BL

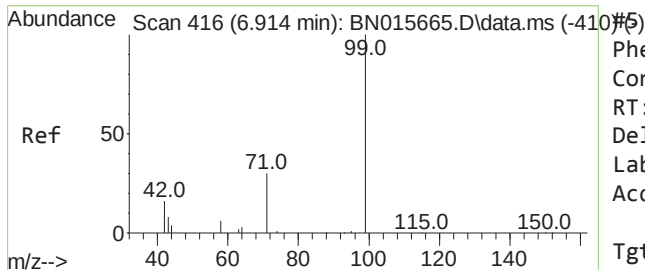
Tgt Ion:152 Resp: 14931
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.4 185.0
 115 59.5 47.2 70.8



2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.356 min Scan# 247
 Delta R.T. 0.009 min
 Lab File: BN015673.D
 Acq: 23 Jul 2021 18:28

Tgt Ion:112 Resp: 13897
 Ion Ratio Lower Upper
 112 100
 64 56.6 44.9 67.3
 63 28.0 22.6 33.8

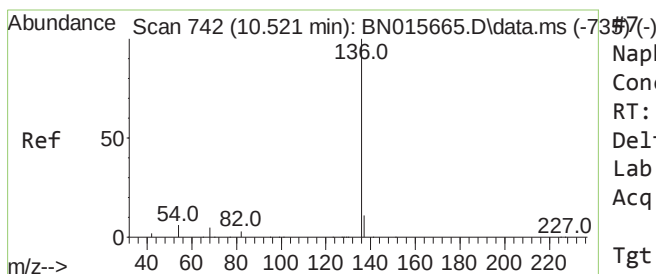
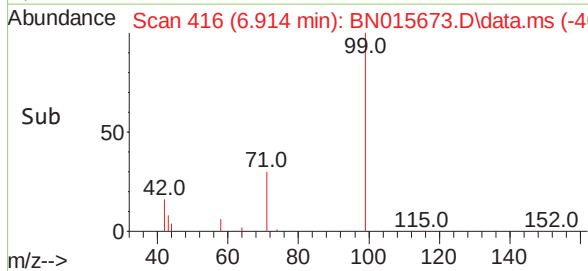
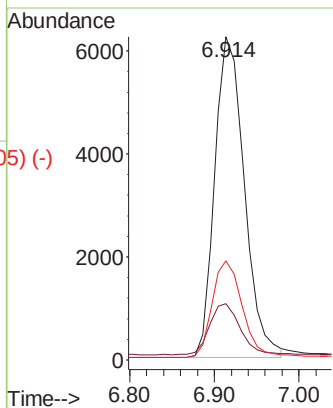
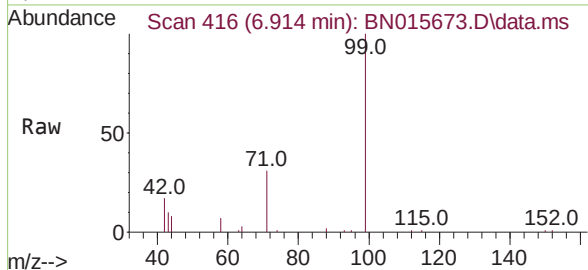




Phenol-d6
 Concen: 0.358 ng
 RT: 6.914 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: BN015673.D
 Acq: 23 Jul 2021 18:28

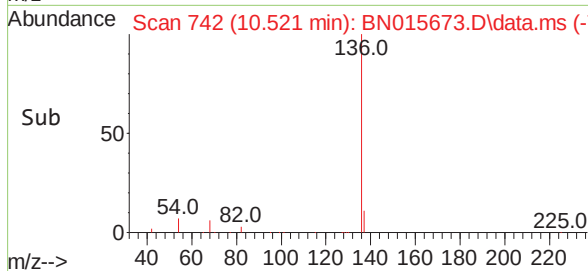
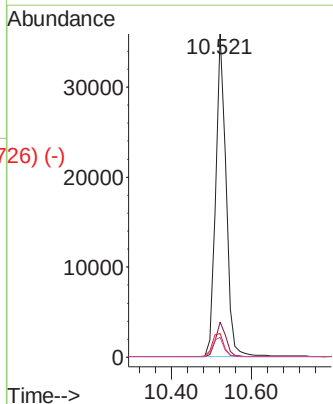
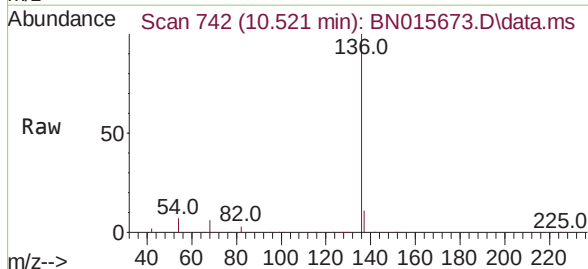
Instrument :
 BNA_N
 ClientSampleId :
 PB137906BL

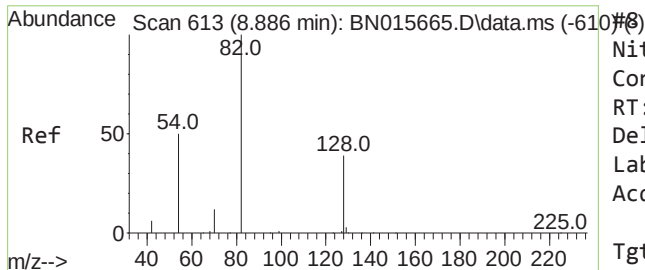
Tgt Ion:	99	Resp:	15093
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	30.2	24.2	36.2



Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.521 min Scan# 742
 Delta R.T. 0.000 min
 Lab File: BN015673.D
 Acq: 23 Jul 2021 18:28

Tgt Ion:	136	Resp:	64366
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.4	5.2	7.8
68	6.1	4.4	6.6

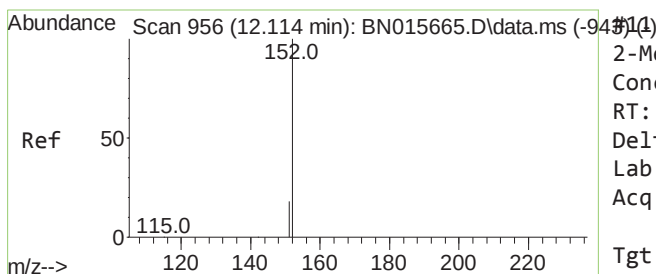
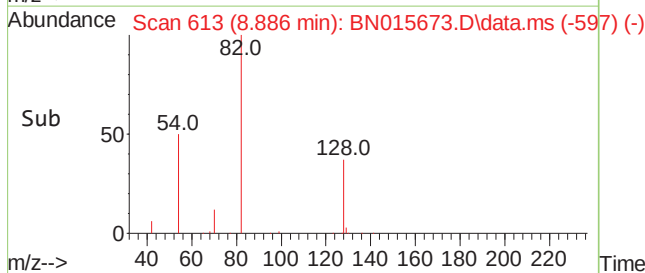
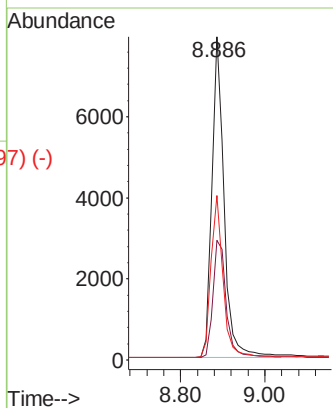
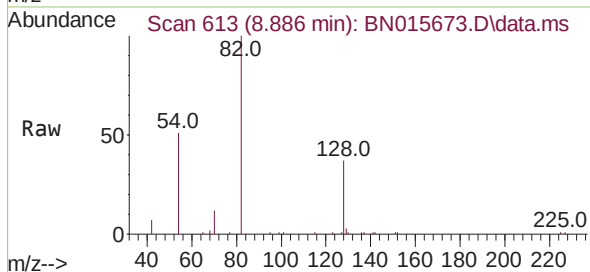




Nitrobenzene-d5
 Concen: 0.353 ng
 RT: 8.886 min Scan# 613
 Delta R.T. -0.000 min
 Lab File: BN015673.D
 Acq: 23 Jul 2021 18:28

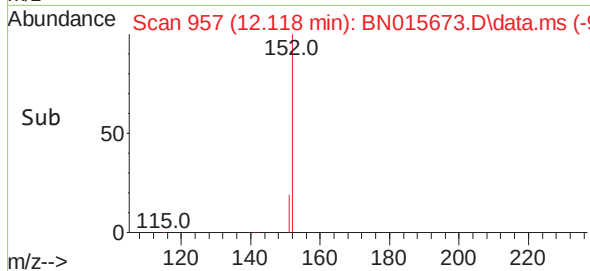
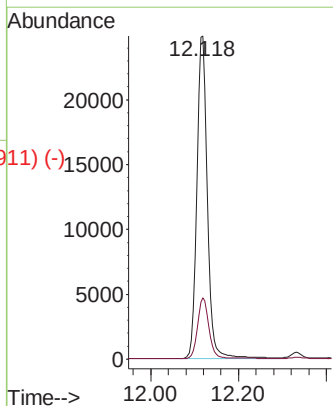
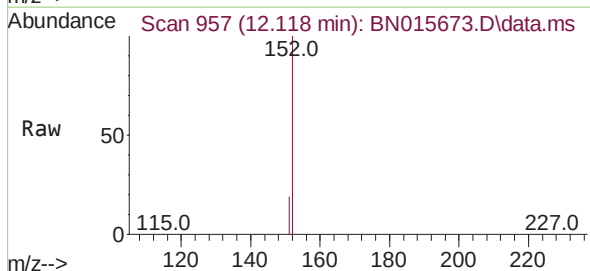
Instrument :
 BNA_N
 ClientSampleId :
 PB137906BL

Tgt Ion:	82	Resp:	15900
Ion	Ratio	Lower	Upper
82	100		
128	37.1	31.2	46.8
54	50.8	40.2	60.4

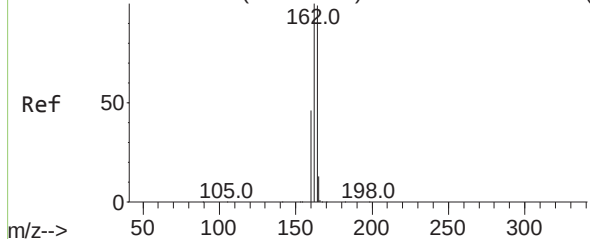


2-Methylnaphthalene-d10
 Concen: 0.436 ng
 RT: 12.118 min Scan# 957
 Delta R.T. 0.004 min
 Lab File: BN015673.D
 Acq: 23 Jul 2021 18:28

Tgt Ion:	152	Resp:	41814
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6



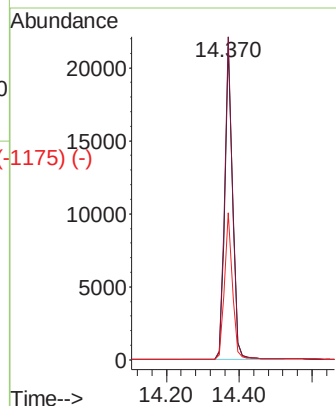
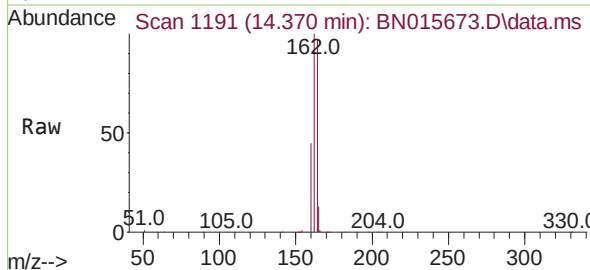
Abundance Scan 1191 (14.370 min): BN015665.D\data.ms (-1191) (-)



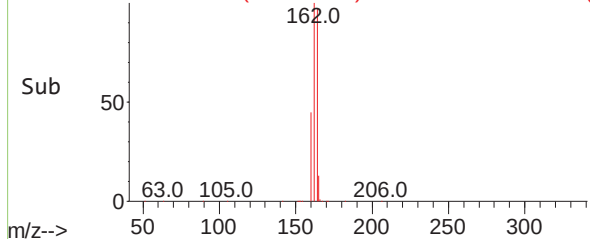
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.370 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Instrument :
BNA_N
ClientSampleId :
PB137906BL

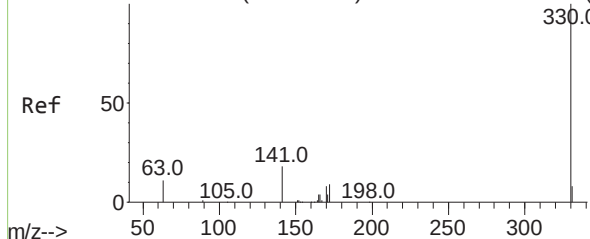
Tgt Ion:164 Resp: 31584
Ion Ratio Lower Upper
164 100
162 103.1 80.6 120.8
160 46.9 37.0 55.4



Abundance Scan 1191 (14.370 min): BN015673.D\data.ms (-1175) (-)

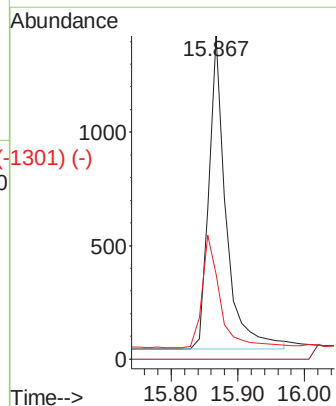
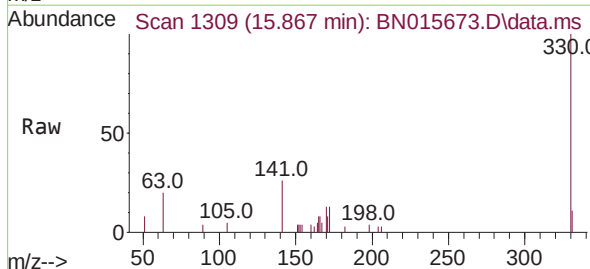


Abundance Scan 1309 (15.867 min): BN015665.D\data.ms (-1309) (-)

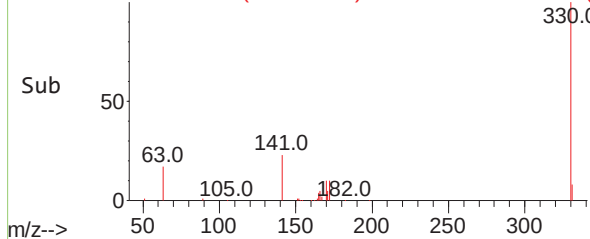


2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.867 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

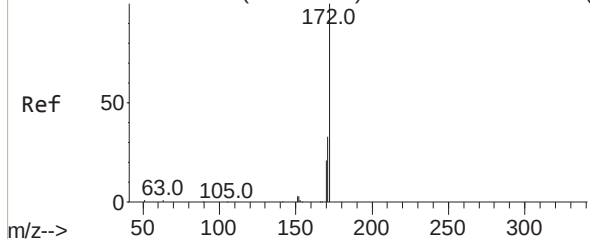
Tgt Ion:330 Resp: 2484
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.4 28.7 43.1



Abundance Scan 1309 (15.867 min): BN015673.D\data.ms (-1301) (-)



Abundance Scan 1083 (13.000 min): BN015665.D\data.ms (-1075) (-)

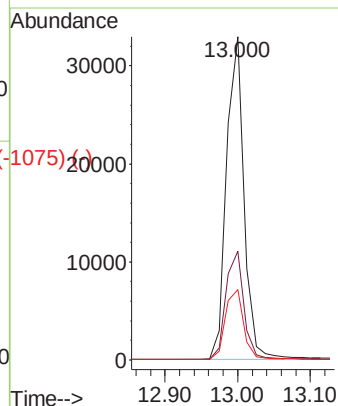
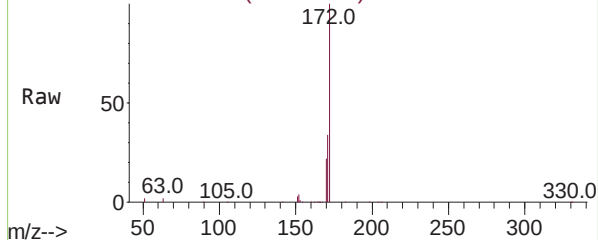


2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.000 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

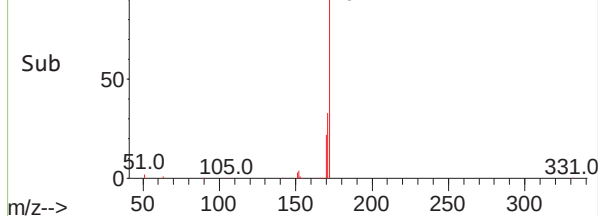
Tgt Ion:	172	Resp:	54791
Ion	Ratio	Lower	Upper
172	100		
171	33.6	26.6	40.0
170	21.8	17.2	25.8

Instrument :
BNA_N
ClientSampleId :
PB137906BL

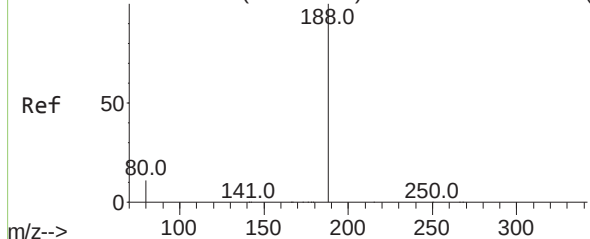
Abundance Scan 1083 (13.000 min): BN015673.D\data.ms



Abundance Scan 1083 (13.000 min): BN015673.D\data.ms (-1075) (-)



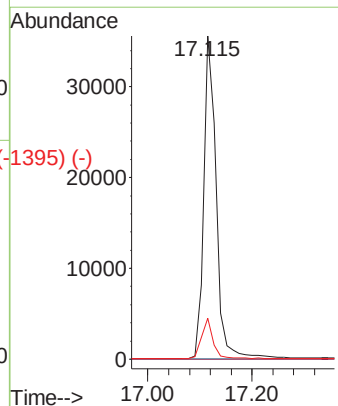
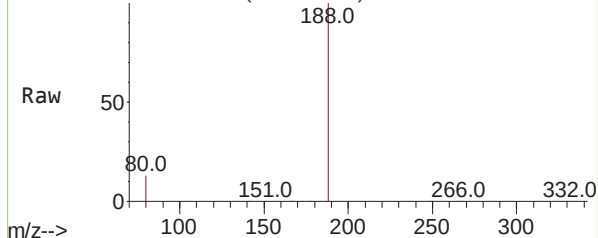
Abundance Scan 1411 (17.115 min): BN015665.D\data.ms (-1395) (-)



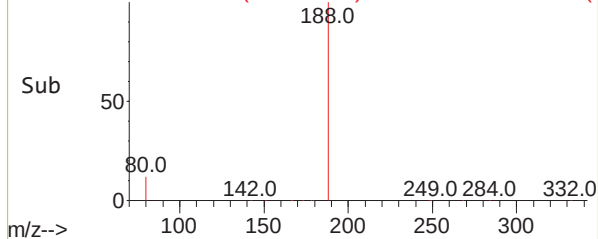
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:	188	Resp:	58289
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	9.2	13.8

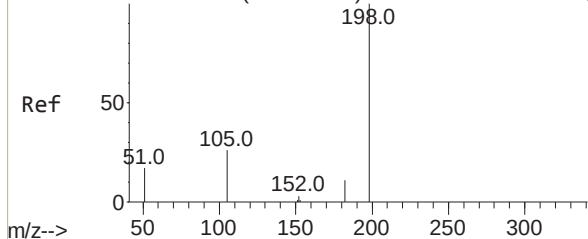
Abundance Scan 1411 (17.115 min): BN015673.D\data.ms



Abundance Scan 1411 (17.115 min): BN015673.D\data.ms (-1395) (-)



Abundance Scan 1281 (15.512 min): BN015665.D\data.ms (-1270) (-)

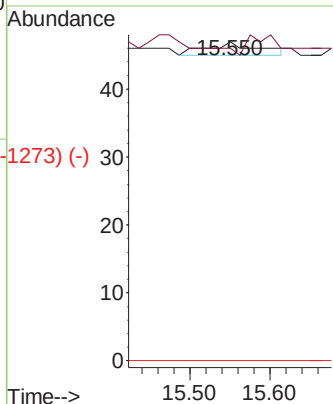
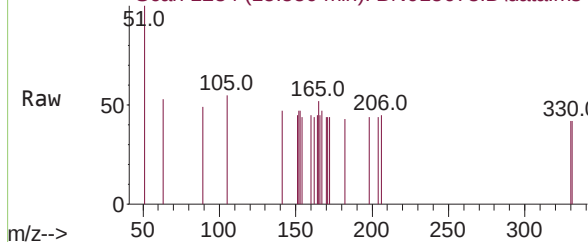


4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.550 min Scan# 1284
Delta R.T. 0.038 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

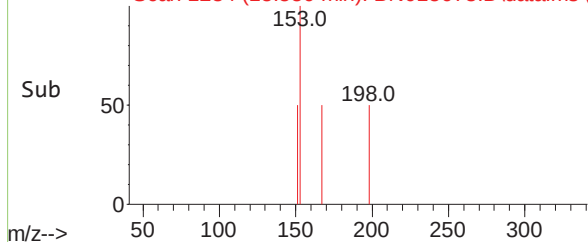
Instrument :
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Tgt Ion:	198	Resp:	8
Ion	Ratio	Lower	Upper
198	100		
182	97.9	17.2	25.8#
77	0.0	0.0	0.0

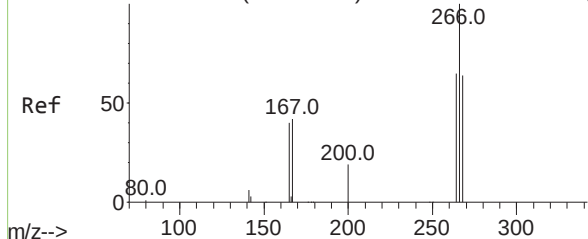
Abundance Scan 1284 (15.550 min): BN015673.D\data.ms



Abundance Scan 1284 (15.550 min): BN015673.D\data.ms (-1273) (-)



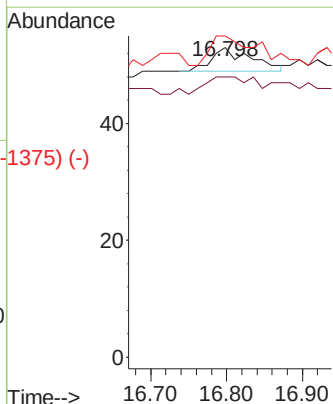
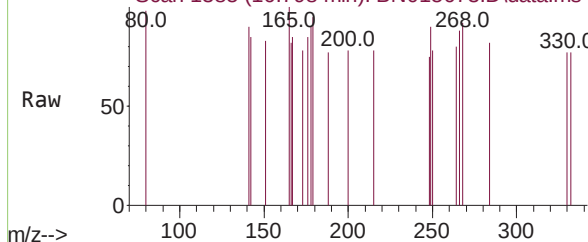
Abundance Scan 1383 (16.774 min): BN015665.D\data.ms (-1271) (-)



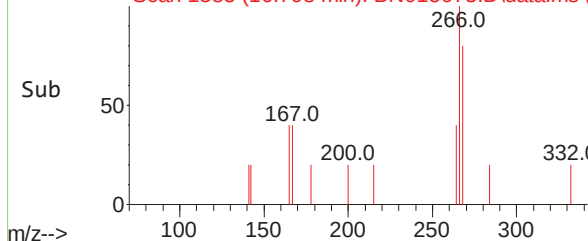
Pentachlorophenol
Concen: 0.144 ng
RT: 16.798 min Scan# 1385
Delta R.T. 0.024 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Tgt Ion:	266	Resp:	15
Ion	Ratio	Lower	Upper
266	100		
264	93.3	51.0	76.4#
268	153.3	51.8	77.8#

Abundance Scan 1385 (16.798 min): BN015673.D\data.ms



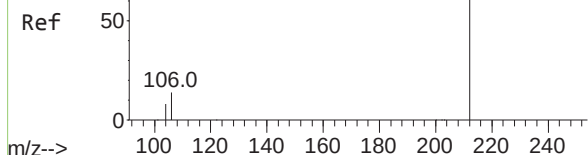
Abundance Scan 1385 (16.798 min): BN015673.D\data.ms (-1375) (-)



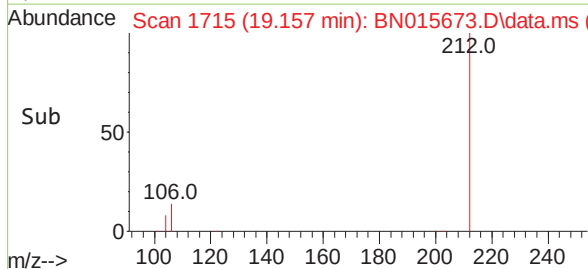
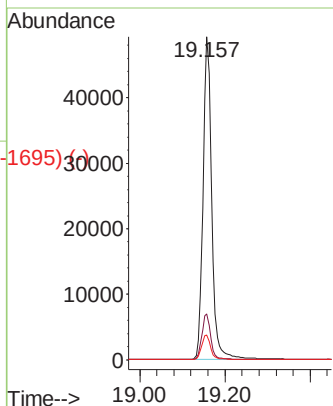
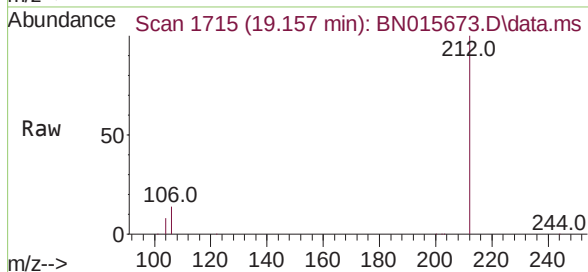
Abundance Scan 1715 (19.157 min): BN015665.D\data.ms (-1705) (-)

Fluoranthene-d10
Concen: 0.451 ng
RT: 19.157 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Instrument :
BNA_N
ClientSampleId :
PB137906BL

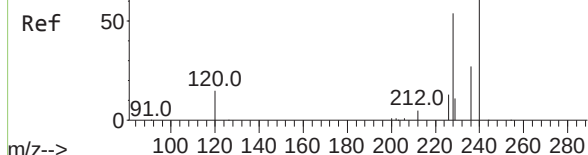


Tgt Ion:	212	Resp:	70127
Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.5	17.3
104	7.8	6.2	9.4

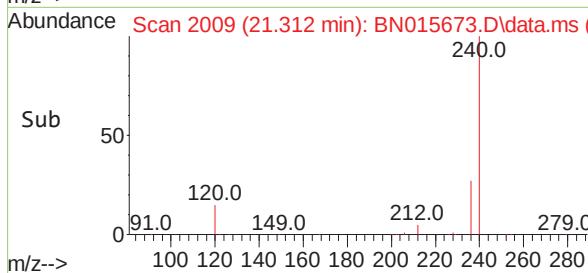
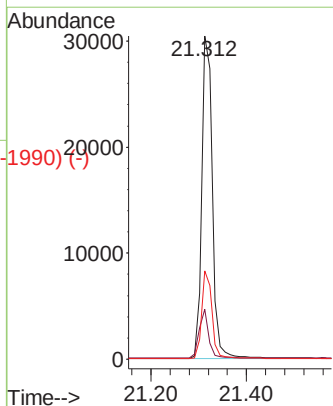
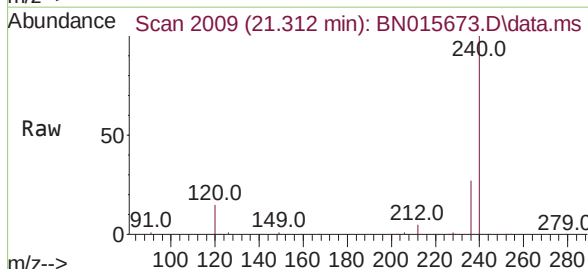


Abundance Scan 2009 (21.312 min): BN015665.D\data.ms (-2029) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.312 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28



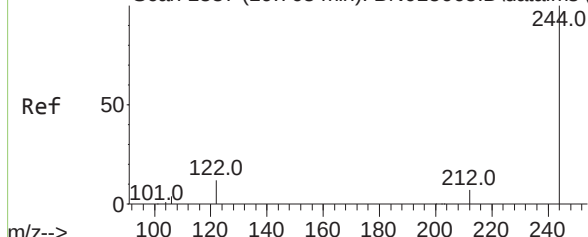
Tgt Ion:	240	Resp:	46563
Ion	Ratio	Lower	Upper
240	100		
120	15.3	12.2	18.4
236	27.4	21.5	32.3



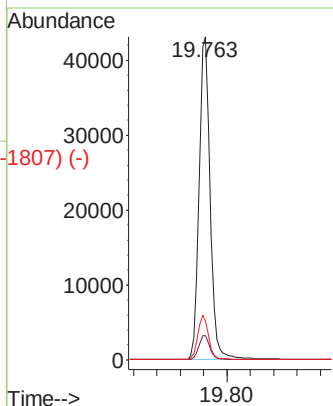
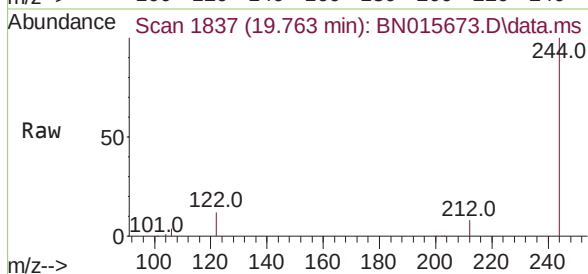
Abundance Scan 1837 (19.763 min): BN015665.D\data.ms (-1823) (-)

Terphenyl-d14
Concen: 0.505 ng
RT: 19.763 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

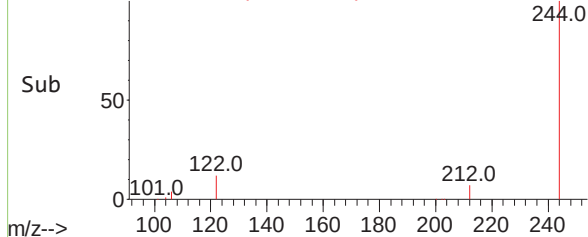
Instrument :
BNA_N
ClientSampleId :
PB137906BL



Tgt Ion:	244	Resp:	55982
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	12.0	10.1	15.1



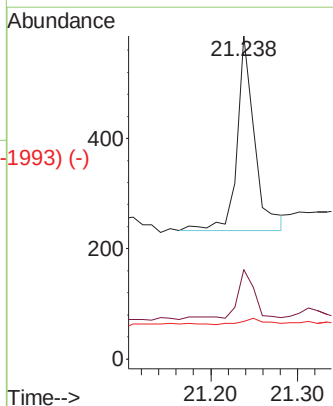
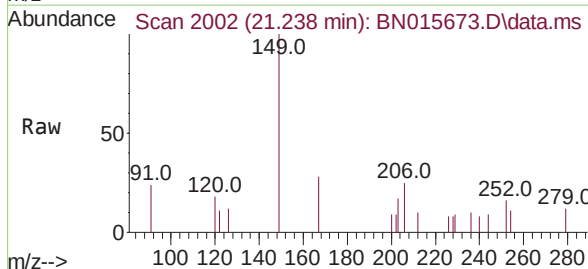
Abundance Scan 1837 (19.763 min): BN015673.D\data.ms (-1807) (-)



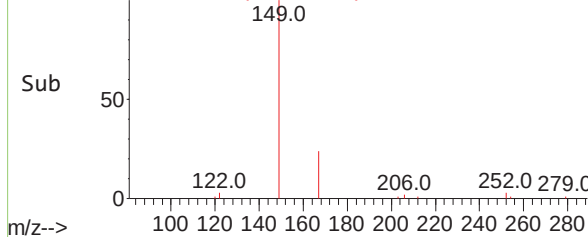
Abundance Scan 2002 (21.238 min): BN015665.D\data.ms (-1936) (-)

Bis(2-ethylhexyl)phthalate
Concen: 0.154 ng
RT: 21.238 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

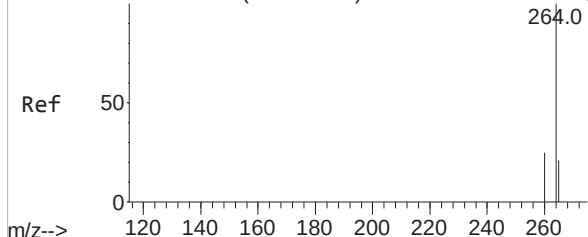
Tgt Ion:	149	Resp:	492
Ion	Ratio	Lower	Upper
149	100		
167	22.4	22.2	33.4
279	4.7	2.8	4.2#



Abundance Scan 2002 (21.238 min): BN015673.D\data.ms (-1993) (-)



Abundance Scan 2469 (23.628 min): BN015665.D\data.ms (-2425) (-)



Perylene-d12
Concen: 0.400 ng
RT: 23.628 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BN015673.D
Acq: 23 Jul 2021 18:28

Instrument :
BNA_N
ClientSampleId :
PB137906BL

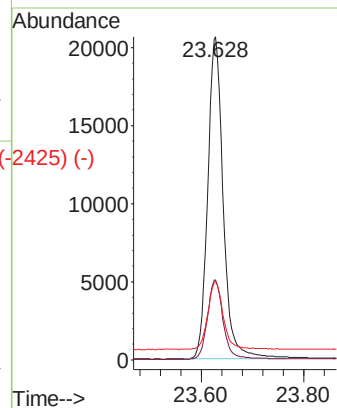
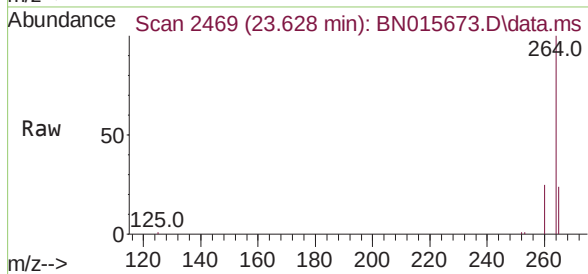
Tgt Ion:264 Resp: 43658

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

265 24.3 20.0 30.0



Abundance Scan 2469 (23.628 min): BN015673.D\data.ms (-2425) (-)

