

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016325.D
 Acq On : 18 Sep 2021 09:08
 Operator : CG/JU
 Sample : M3791-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.3)

Quant Time: Sep 20 00:55:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

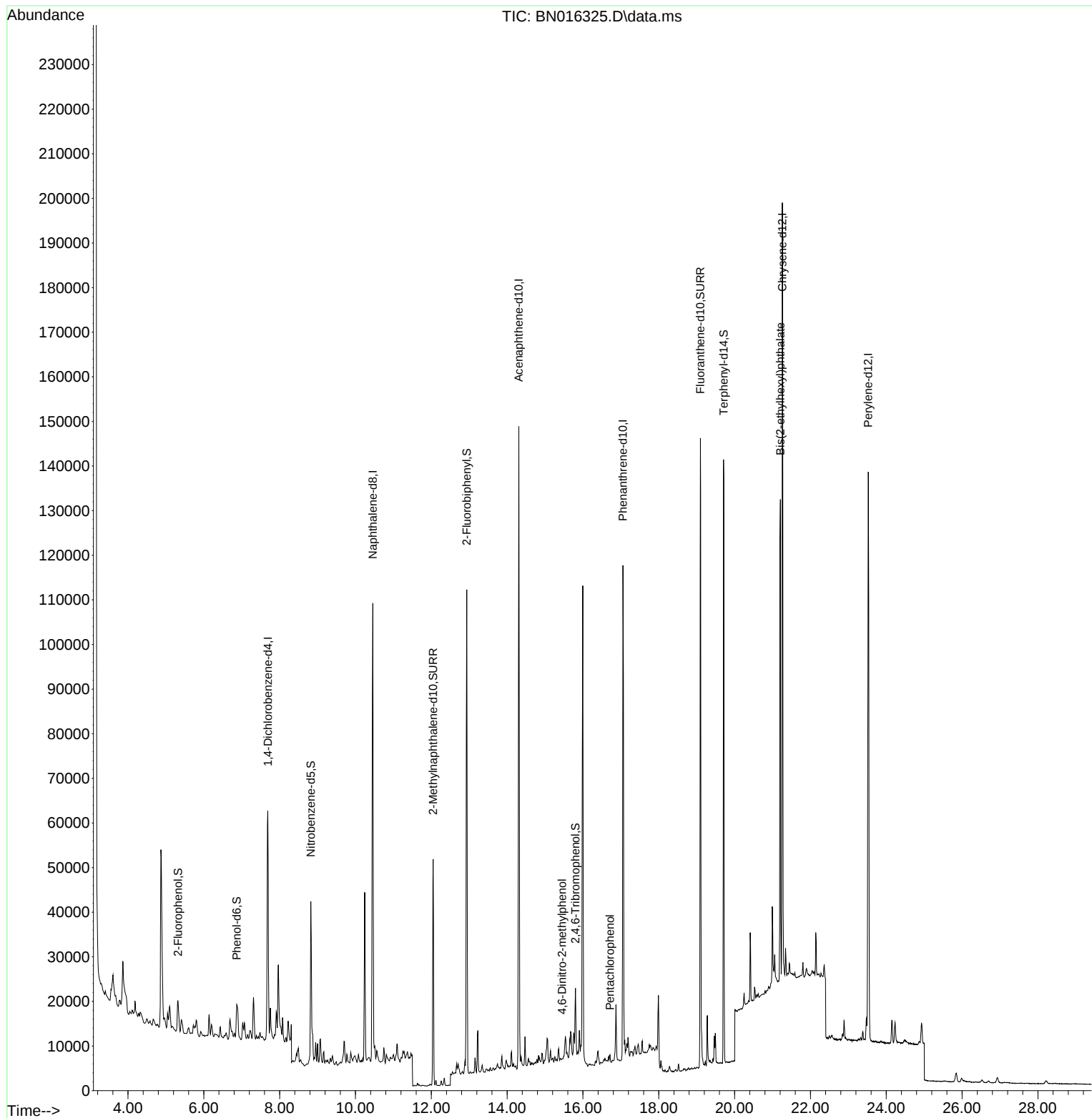
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	30502	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	139079	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	78881	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	153394	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	159671	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	166847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	9472	0.124	ng	0.02
5) Phenol-d6	6.868	99	6726	0.072	ng	0.00
8) Nitrobenzene-d5	8.822	82	28444	0.344	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	66562	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	10387	0.448	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	92141	0.299	ng	0.00
27) Fluoranthene-d10	19.098	212	156239	0.352	ng	0.00
31) Terphenyl-d14	19.708	244	137600	0.372	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.449	198	187	0.171	ng	# 1
24) Pentachlorophenol	16.713	266	813	0.028	ng	96
34) Bis(2-ethylhexyl)phtha...	21.206	149	109518	0.396	ng	99

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

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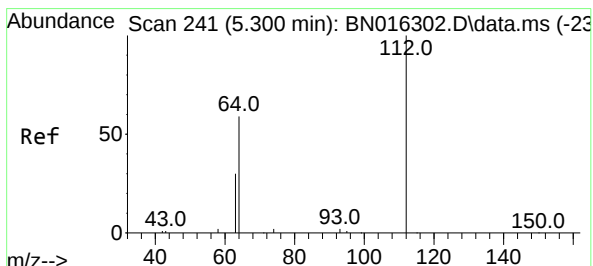
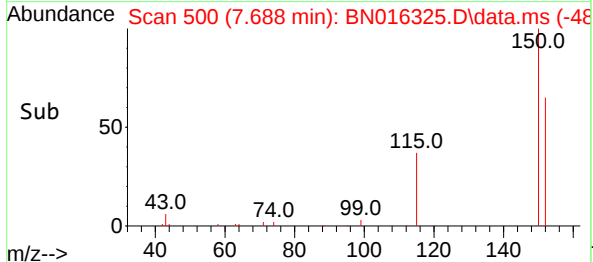
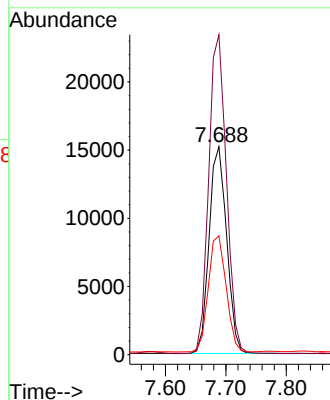
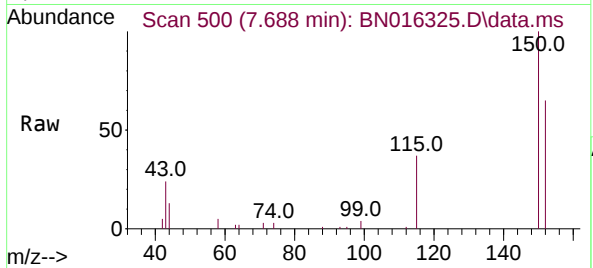




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

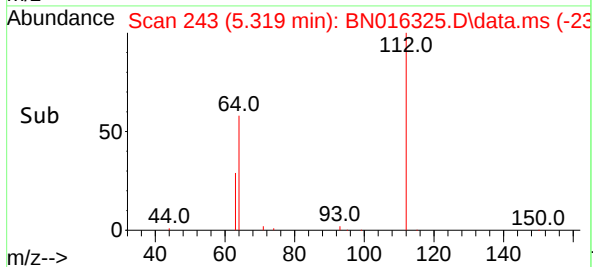
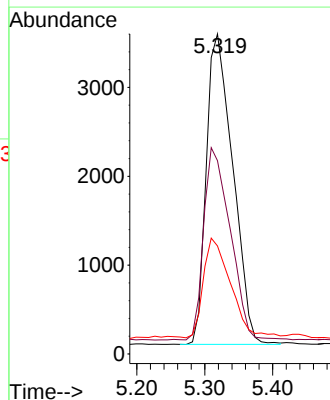
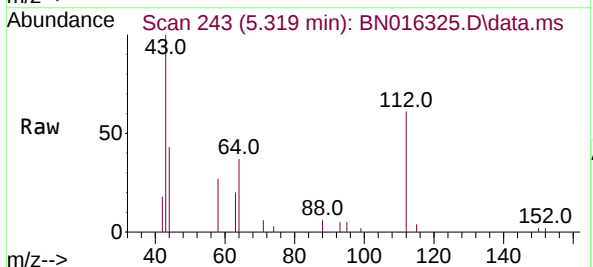
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.3)

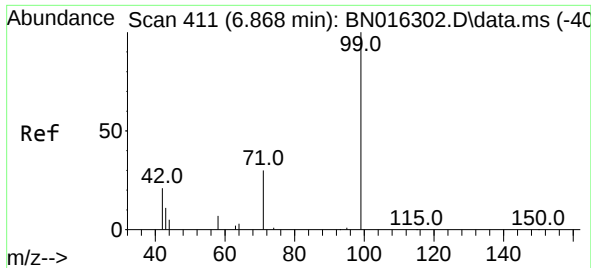
Tgt Ion:152 Resp: 30502
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 57.2 50.2 75.2



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.018 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion:112 Resp: 9472
Ion Ratio Lower Upper
112 100
64 62.0 47.3 70.9
63 33.1 23.4 35.0

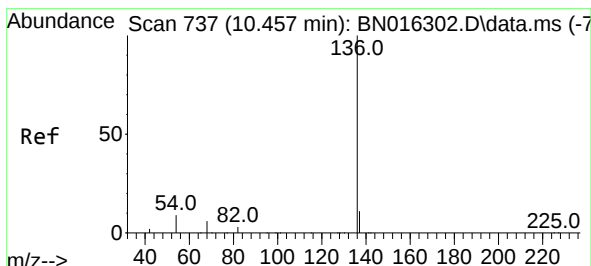
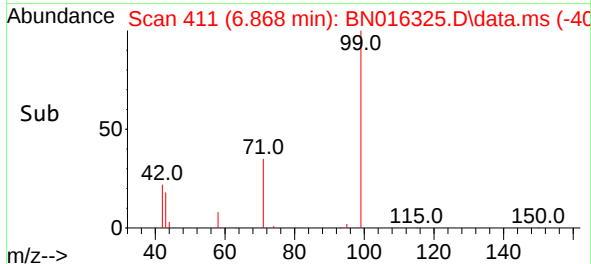
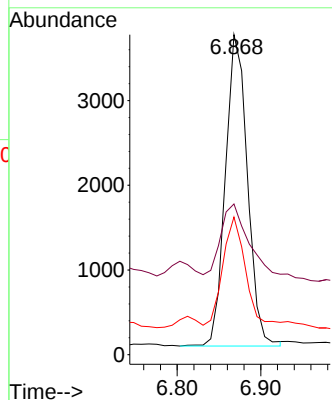
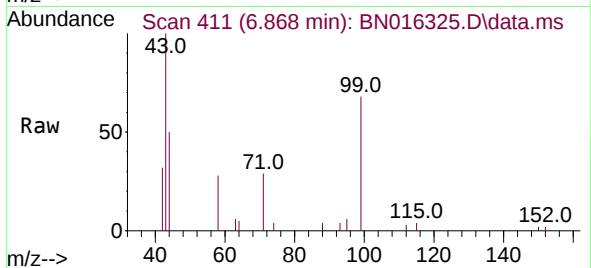




#5
Phenol-d6
Concen: 0.072 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

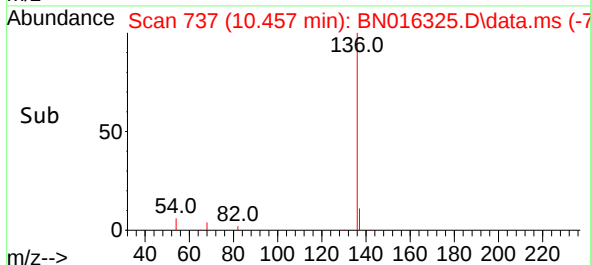
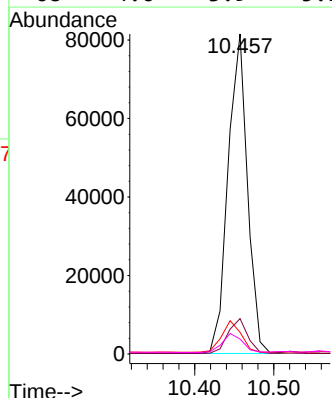
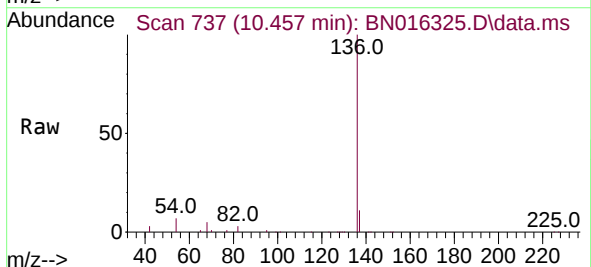
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.3)

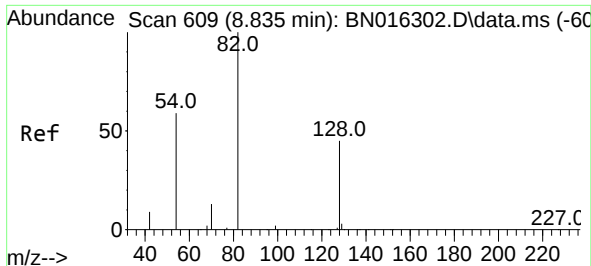
Tgt Ion: 99 Resp: 6726
Ion Ratio Lower Upper
99 100
42 27.0 14.0 21.0#
71 35.0 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion: 136 Resp: 139079
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.8 5.3 7.9
68 4.6 3.9 5.9

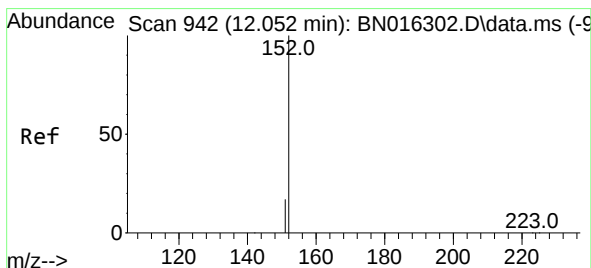
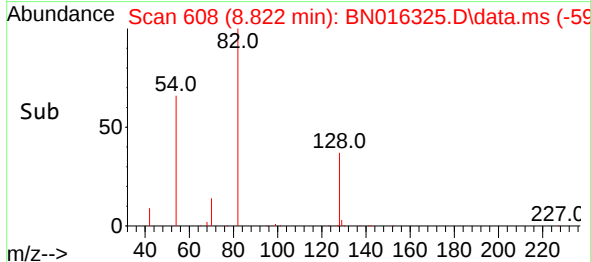
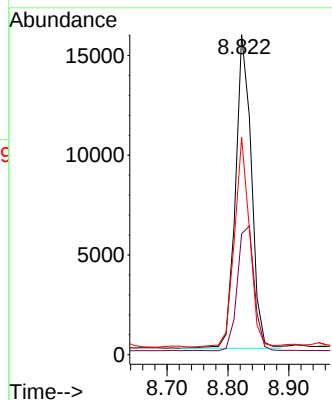
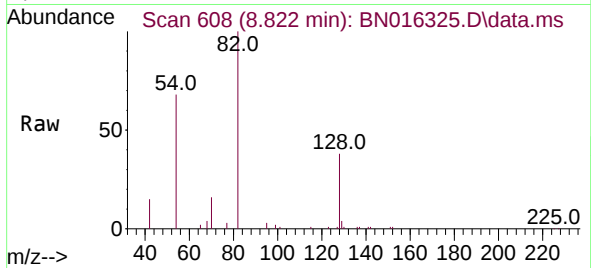




#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

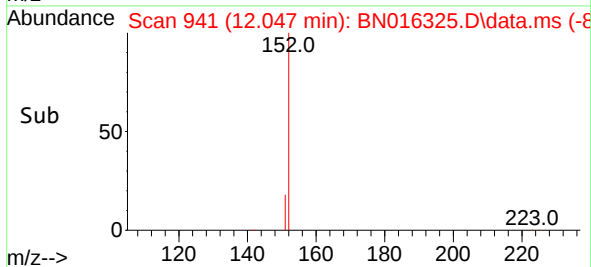
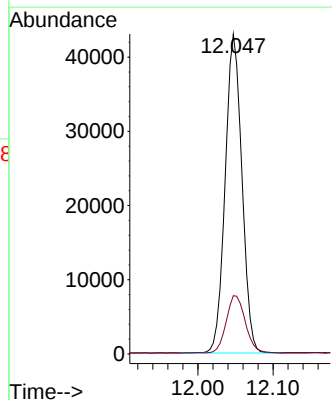
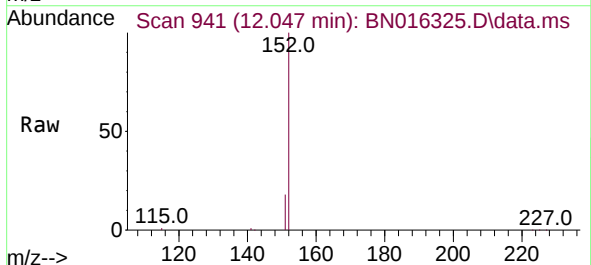
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.3)

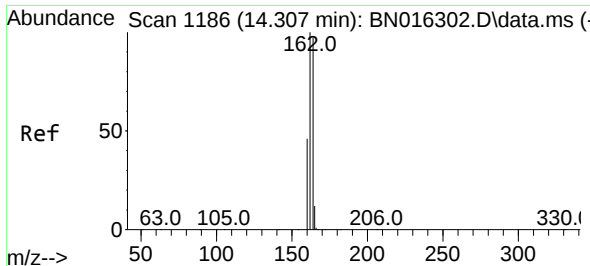
Tgt Ion: 82 Resp: 28444
Ion Ratio Lower Upper
82 100
128 37.8 31.7 47.5
54 67.9 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.004 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion:152 Resp: 66562
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

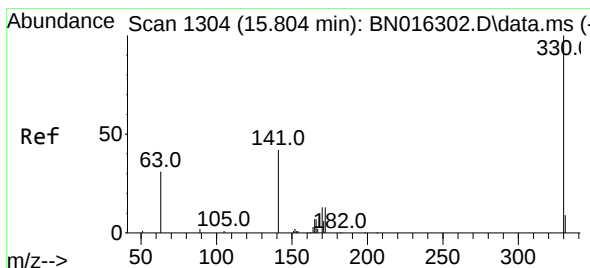
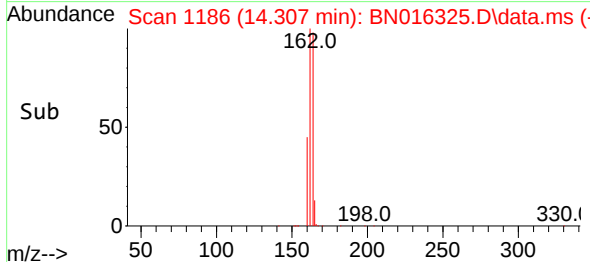
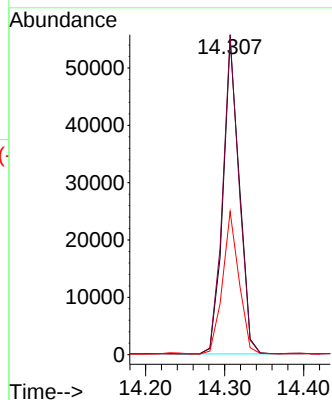
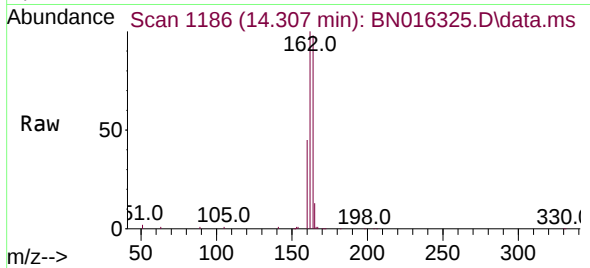




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

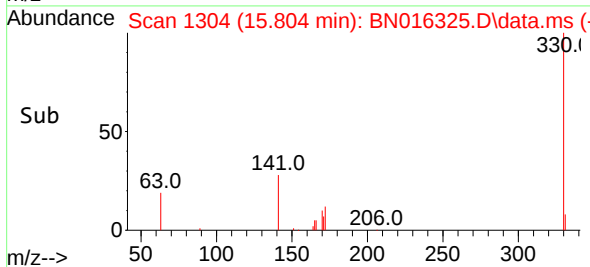
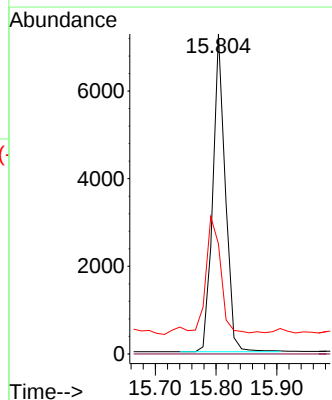
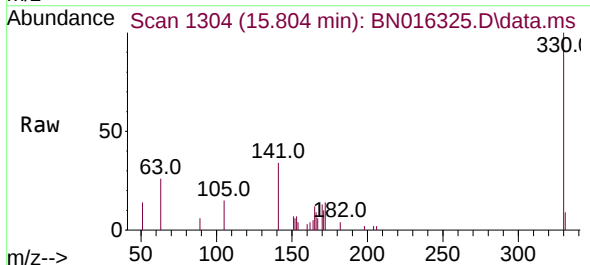
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.3)

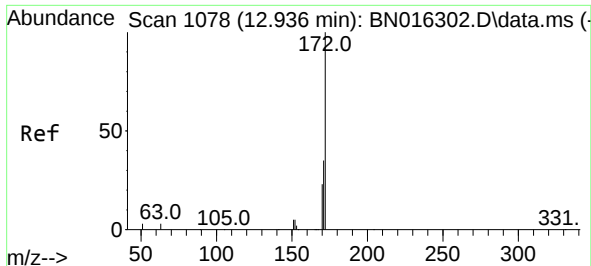
Tgt Ion:164 Resp: 78881
Ion Ratio Lower Upper
164 100
162 101.5 79.0 118.4
160 45.4 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion:330 Resp: 10387
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.2 25.0 37.4#

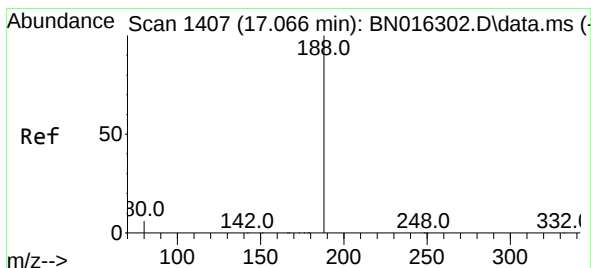
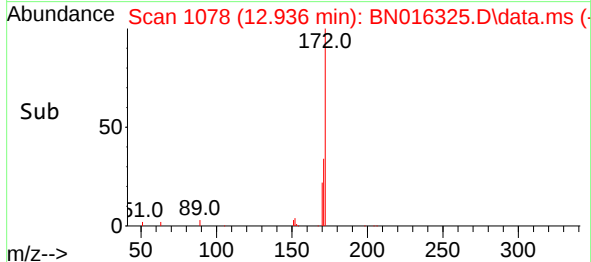
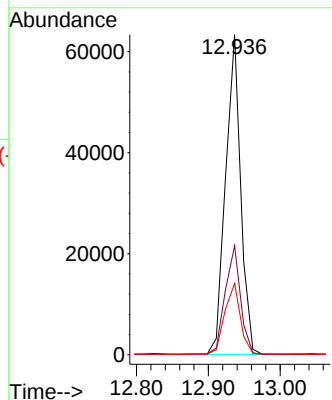
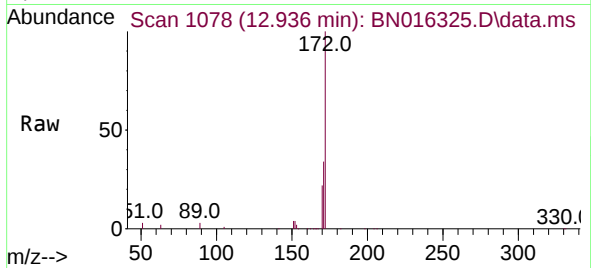




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

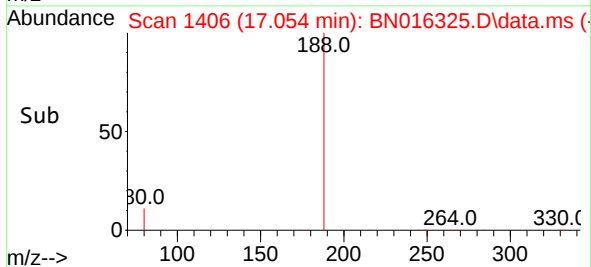
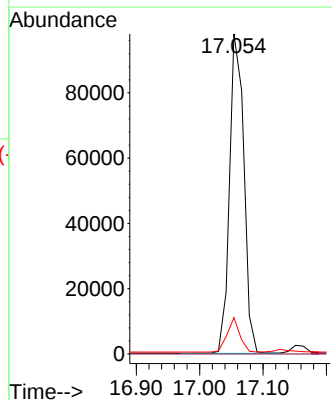
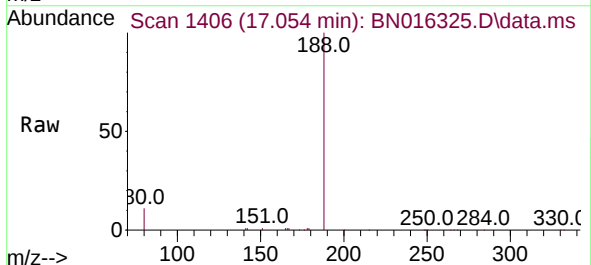
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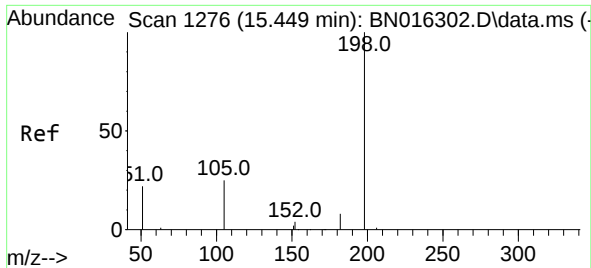
Tgt Ion:172	Resp:	92141
Ion Ratio	Lower	Upper
172	100	
171	34.1	27.8 41.6
170	22.2	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion:188	Resp:	153394
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.4	7.0 10.6

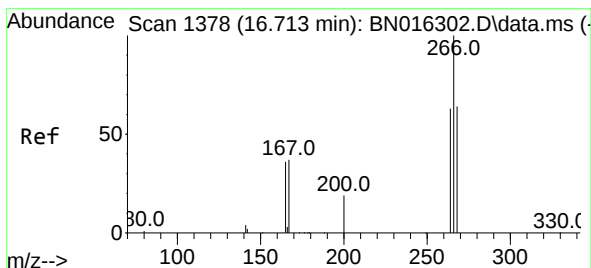
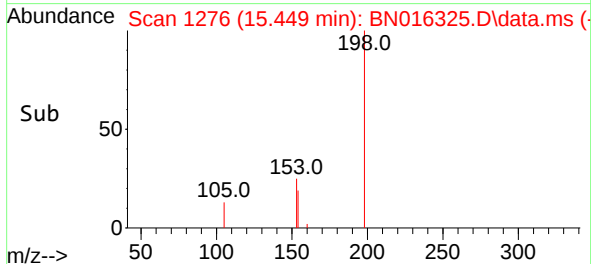
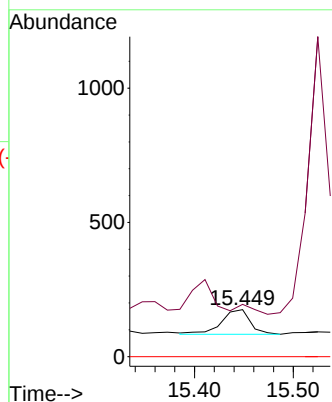
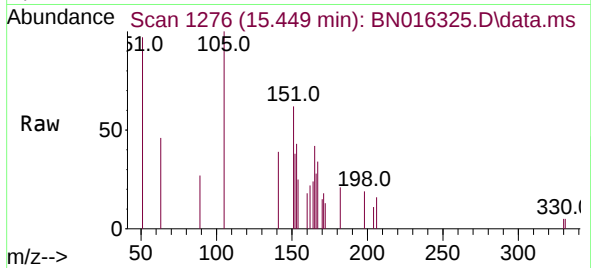




#20
4,6-Dinitro-2-methylphenol
Concen: 0.171 ng
RT: 15.449 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

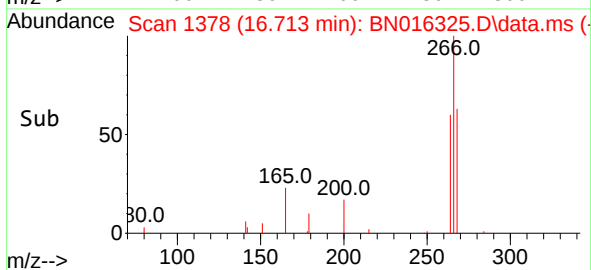
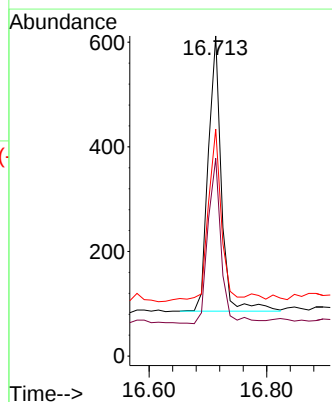
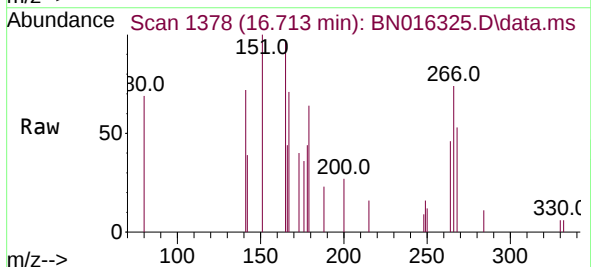
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SW-CB-02-(0.3)

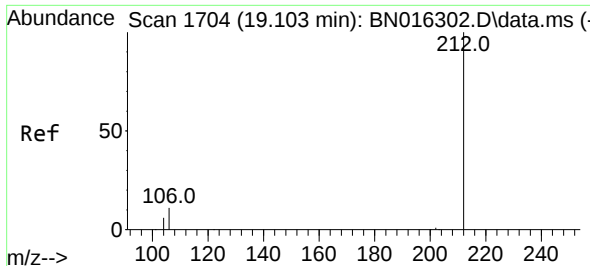
Tgt Ion:198 Resp: 187
Ion Ratio Lower Upper
198 100
182 111.4 26.6 39.8#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.028 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion:266 Resp: 813
Ion Ratio Lower Upper
266 100
264 59.8 50.6 75.8
268 62.4 52.6 79.0

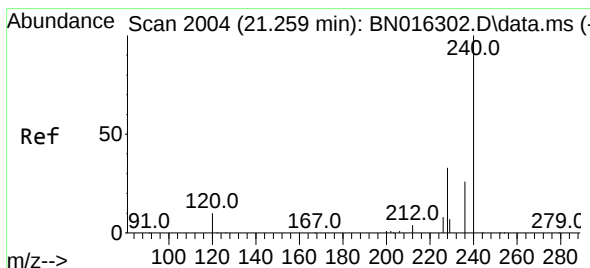
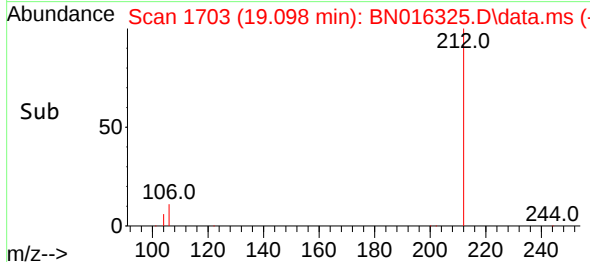
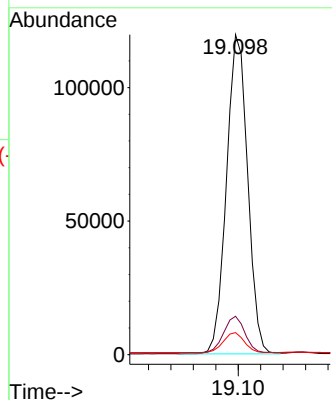
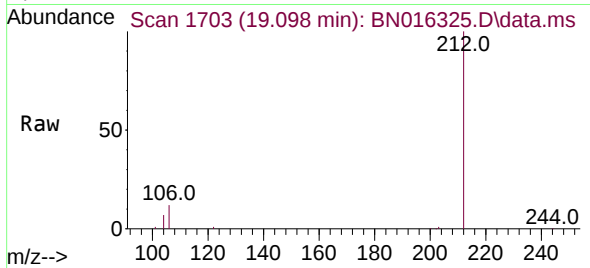




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.098 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

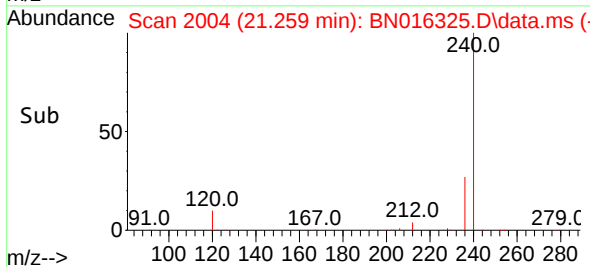
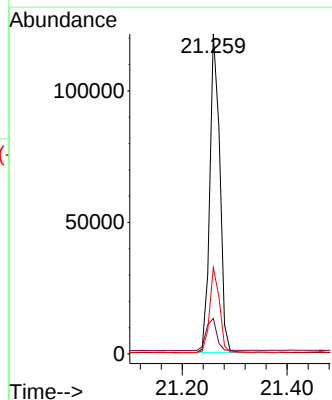
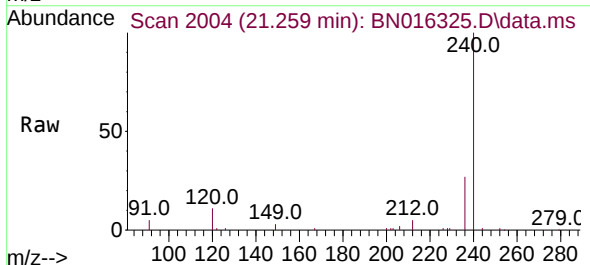
Instrument :
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SW-CB-02-(0.3)

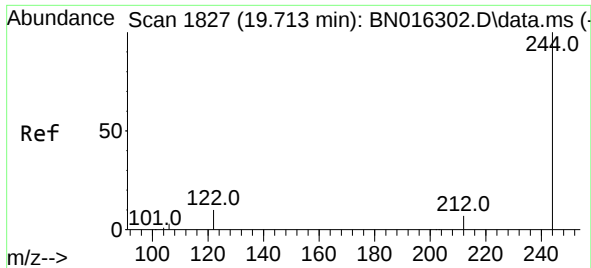
Tgt Ion:212 Resp: 156239
Ion Ratio Lower Upper
212 100
106 11.5 9.8 14.6
104 6.3 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016325.D
Acq: 18 Sep 2021 09:08

Tgt Ion:240 Resp: 159671
Ion Ratio Lower Upper
240 100
120 11.1 5.3 7.9#
236 27.0 19.8 29.8

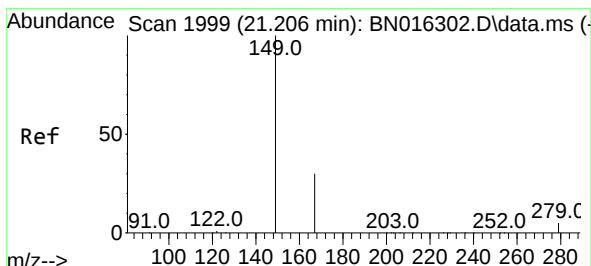
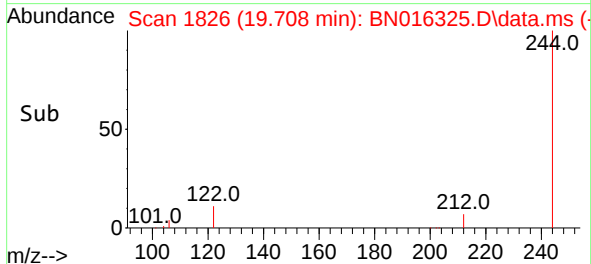
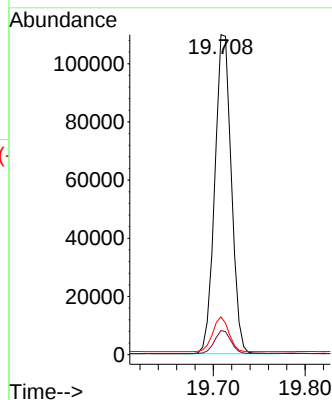
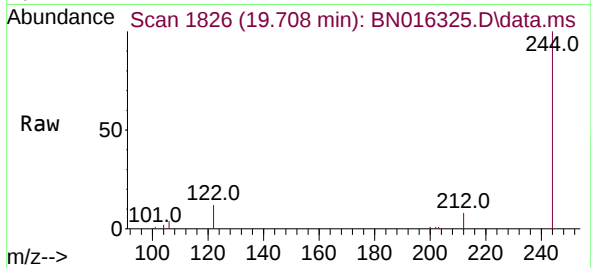




#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.708 min Scan# 1826
 Delta R.T. -0.005 min
 Lab File: BN016325.D
 Acq: 18 Sep 2021 09:08

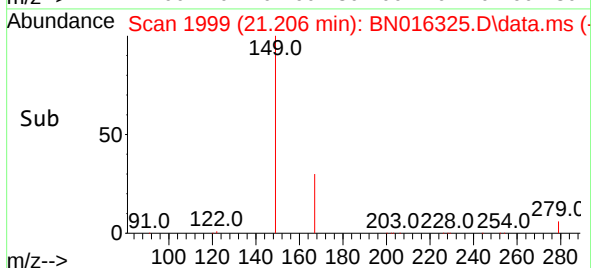
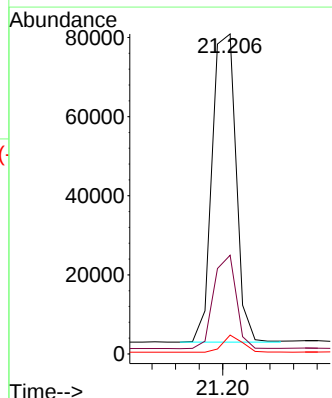
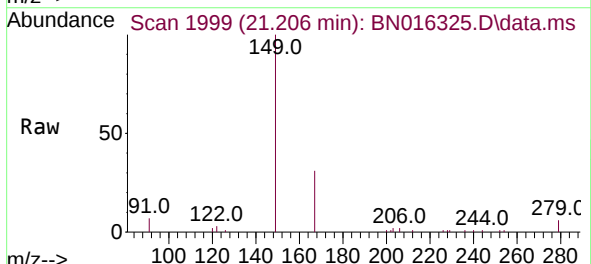
Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.3)

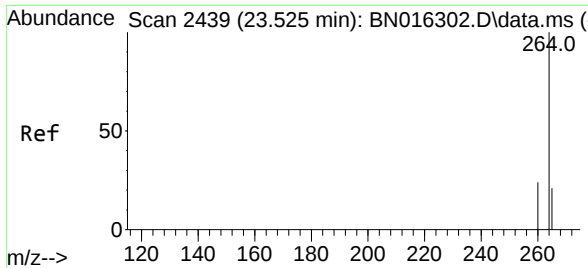
Tgt Ion:244 Resp: 137600
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.5 8.3
 122 11.8 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.396 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN016325.D
 Acq: 18 Sep 2021 09:08

Tgt Ion:149 Resp: 109518
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.4 35.0
 279 4.7 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.525 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BN016325.D
 Acq: 18 Sep 2021 09:08

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.3)

Tgt Ion:264 Resp: 166847

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.9	28.3
265	27.7	23.7	35.5

