

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092221\
 Data File : BN016409.D
 Acq On : 22 Sep 2021 12:59
 Operator : CG/JU
 Sample : M3835-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(1.0)DL

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Quant Time: Sep 22 13:37:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	25208	0.400	ng	0.00
7) Naphthalene-d8	10.444	136	110254	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	60158	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	119529	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	103824	0.400	ng	# 0.00
35) Perylene-d12	23.518	264	94591	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	678	0.011	ng	0.00
5) Phenol-d6	6.849	99	559	0.007	ng	0.00
8) Nitrobenzene-d5	8.809	82	1521m	0.023	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	3786	0.022	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	476	0.027	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	5453	0.023	ng	0.00
27) Fluoranthene-d10	19.092	212	8599	0.025	ng	0.00
31) Terphenyl-d14	19.703	244	6996	0.029	ng	0.00
Target Compounds						
9) Naphthalene	10.495	128	302672	1.019	ng	Qvalue 100

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

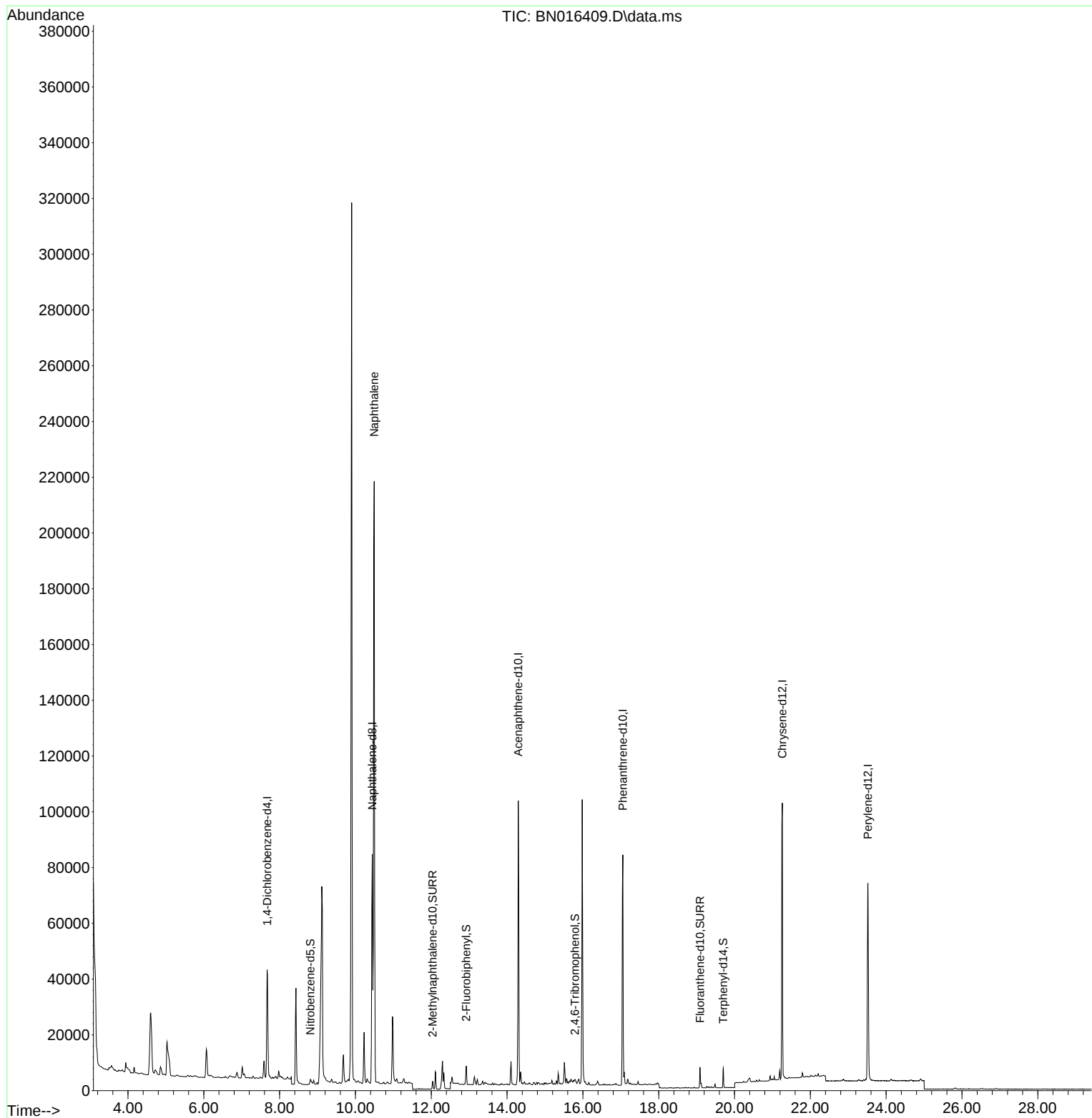
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092221\
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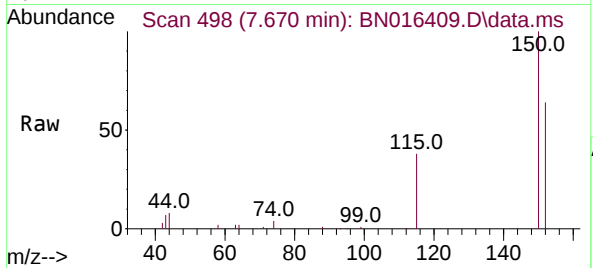
Quant Time: Sep 22 13:37:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.670 min Scan# 498
Delta R.T. -0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

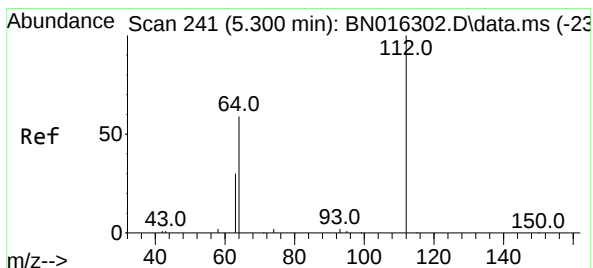
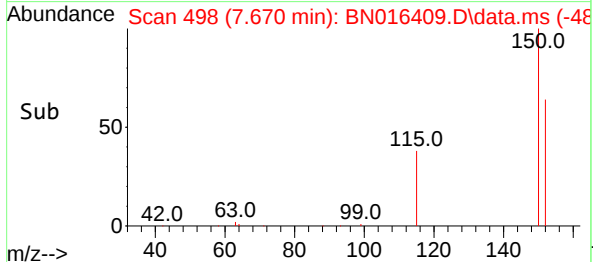
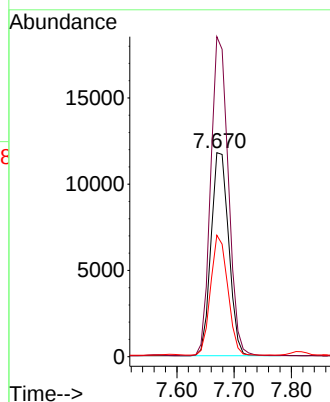
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 25208
Ion Ratio Lower Upper
152 100
150 156.9 125.6 188.4
115 59.5 50.2 75.2

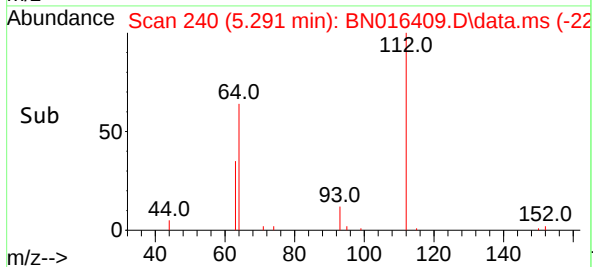
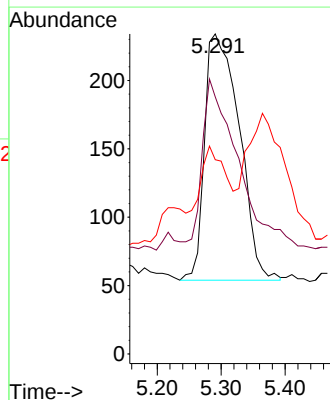
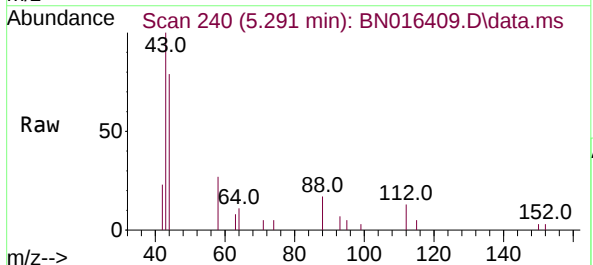
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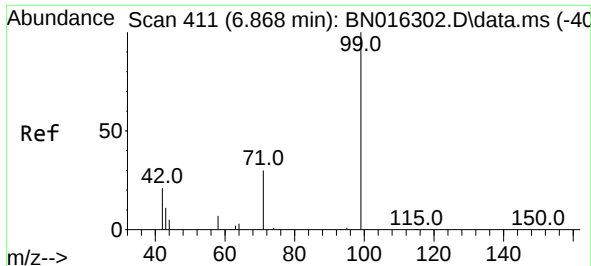
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#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.009 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

Tgt Ion:112 Resp: 678
Ion Ratio Lower Upper
112 100
64 63.4 47.3 70.9
63 17.8 23.4 35.0#





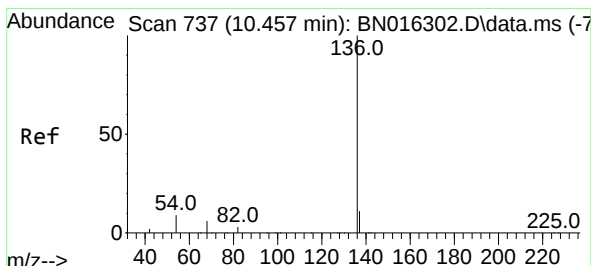
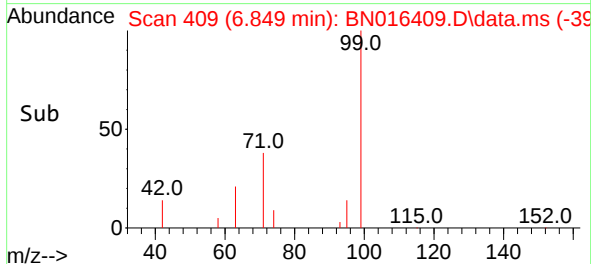
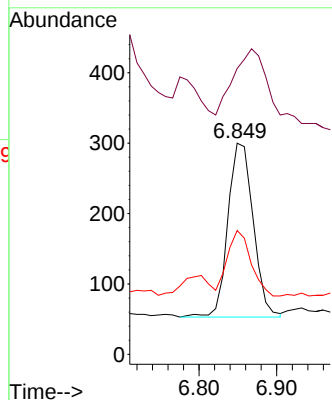
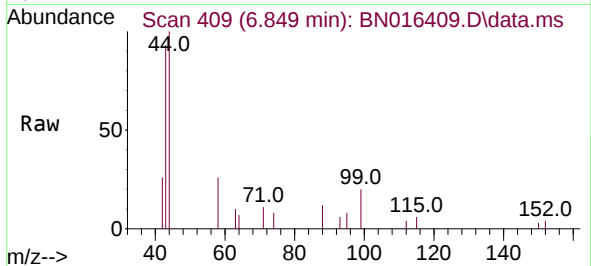
#5
Phenol-d6
Concen: 0.007 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

Tgt Ion:	99	Resp:	559
Ion	Ratio	Lower	Upper
99	100		
42	45.8	14.0	21.0#
71	34.9	23.8	35.6

Instrument :
BNA_N
ClientSampleId :
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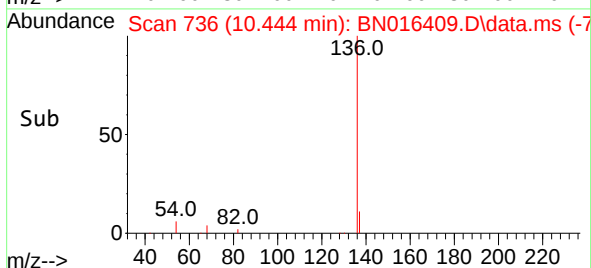
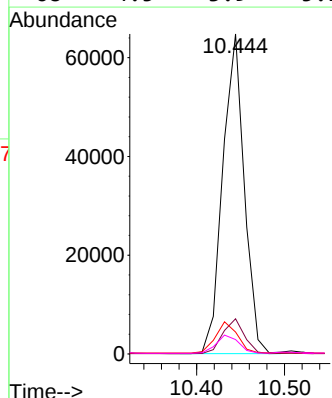
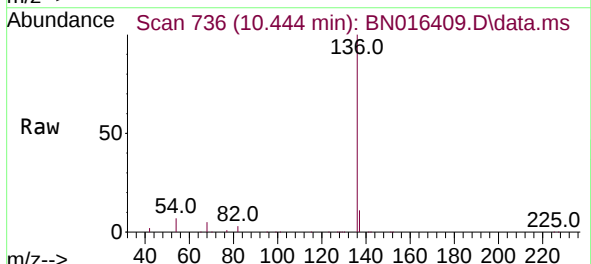
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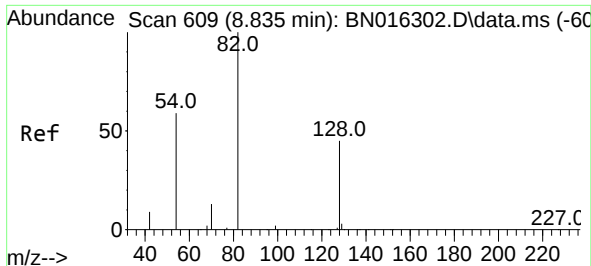
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.444 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

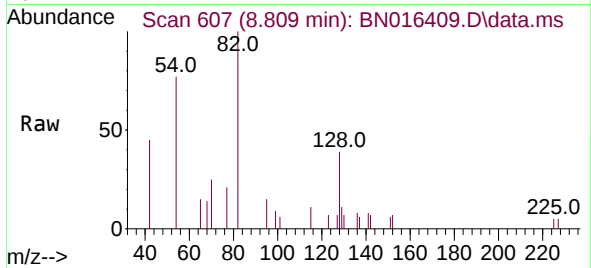
Tgt Ion:	136	Resp:	110254
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.3	7.9
68	4.5	3.9	5.9





#8
Nitrobenzene-d5
Concen: 0.023 ng m
RT: 8.809 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

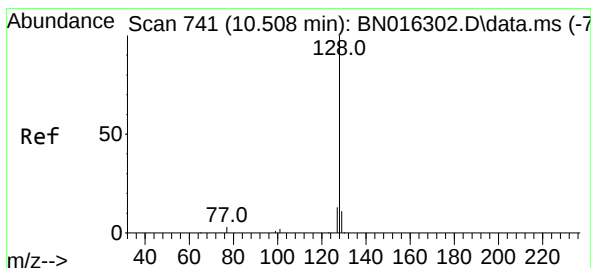
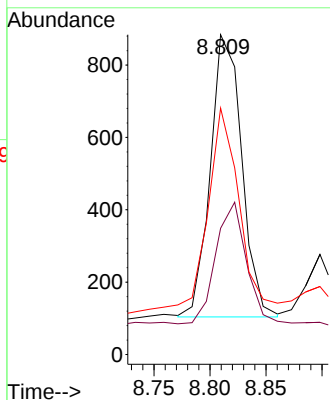
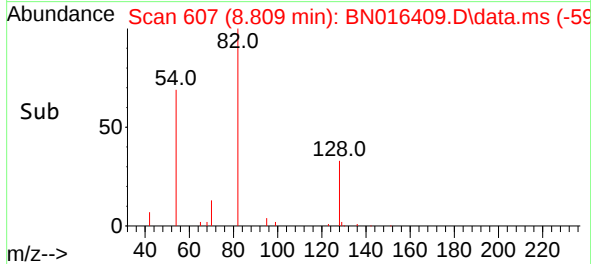
Instrument :
BNA_N
ClientSampleId :
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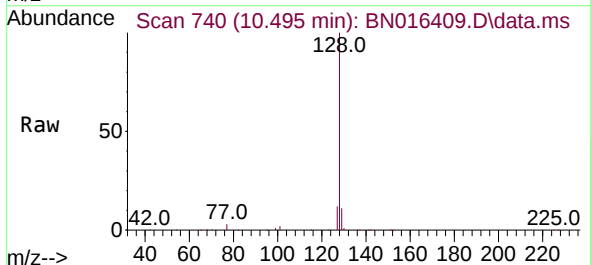
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.7	47.5
54	77.0	46.4	69.6

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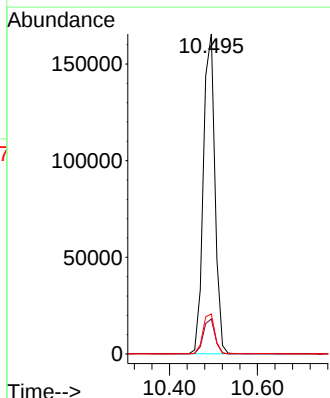
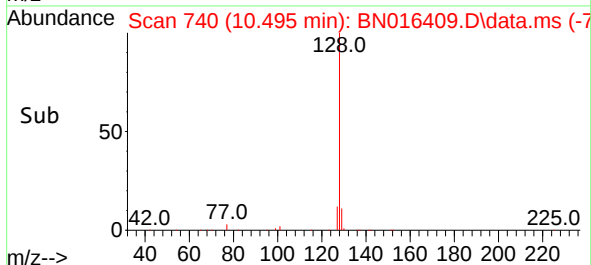
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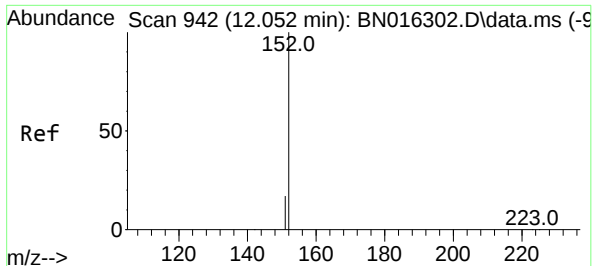


#9
Naphthalene
Concen: 1.019 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59



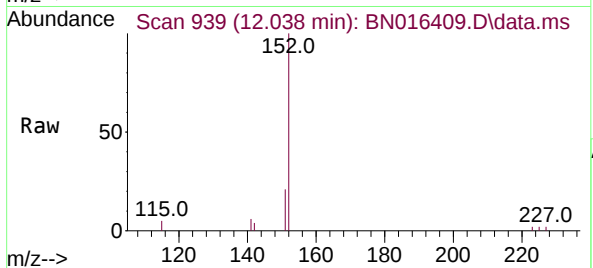
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.5	10.1	15.1





#11
2-Methylnaphthalene-d10
Concen: 0.022 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

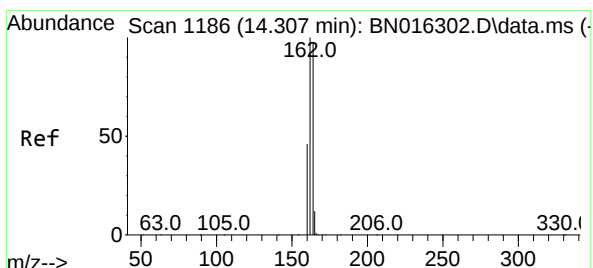
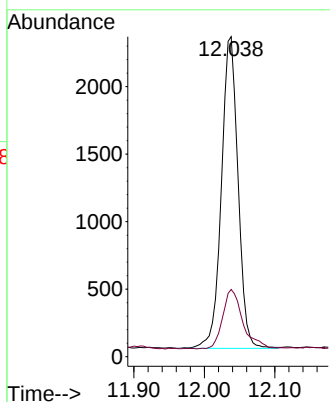
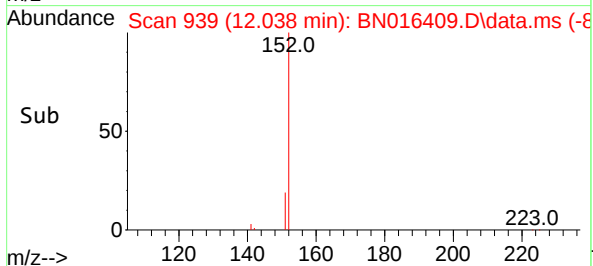
Instrument :
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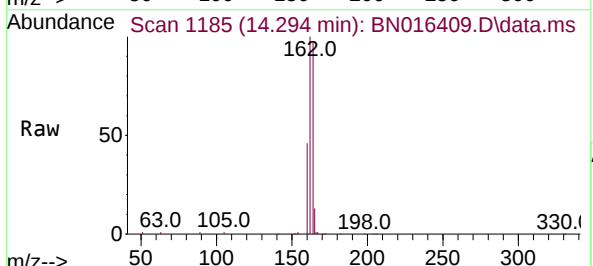
Tgt Ion:152 Resp: 3786
Ion Ratio Lower Upper
152 100
151 23.2 16.1 24.1

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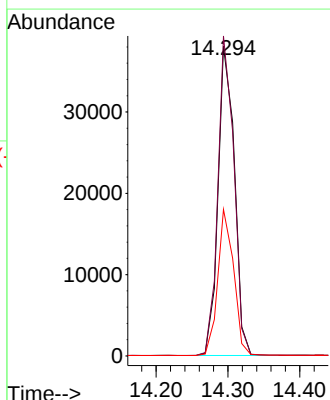
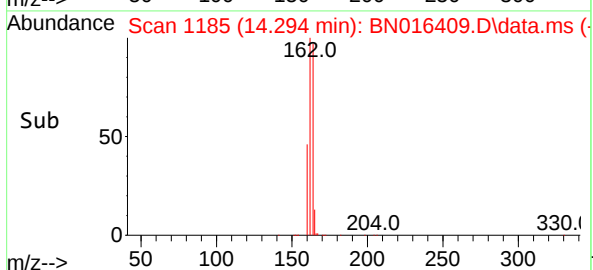
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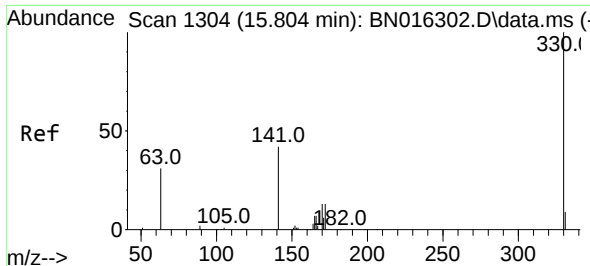


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.013 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59



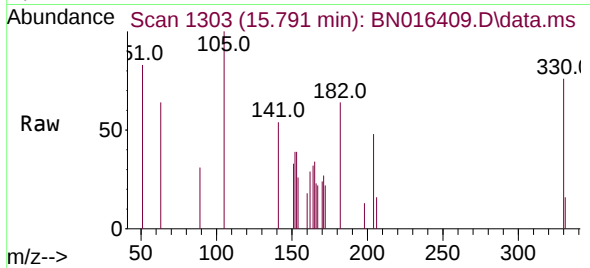
Tgt Ion:164 Resp: 60158
Ion Ratio Lower Upper
164 100
162 103.4 79.0 118.4
160 47.4 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.027 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

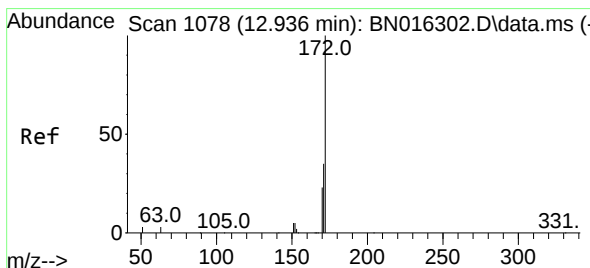
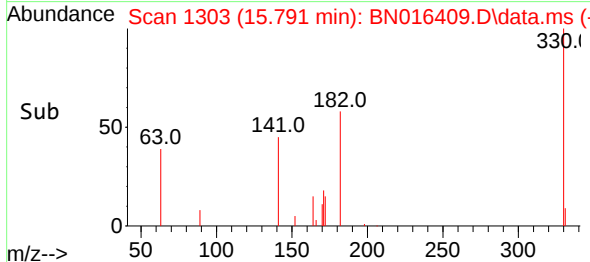
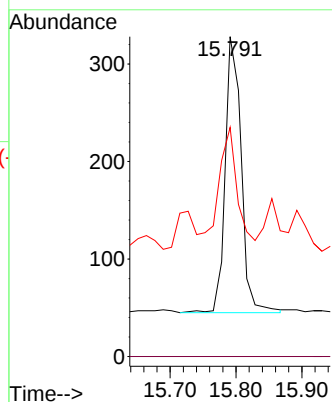
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:330 Resp: 476
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.0 25.0 37.4#

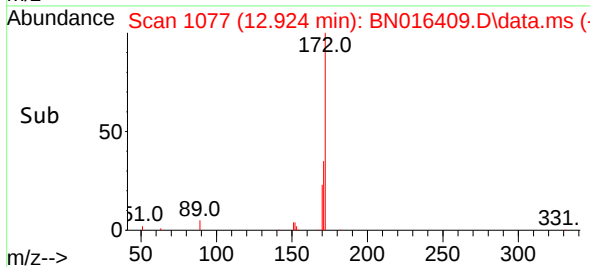
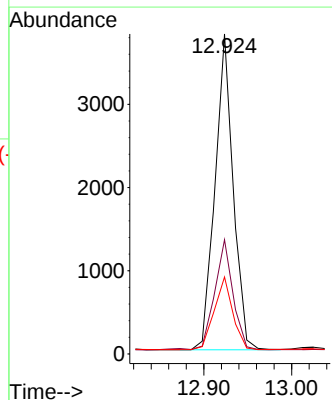
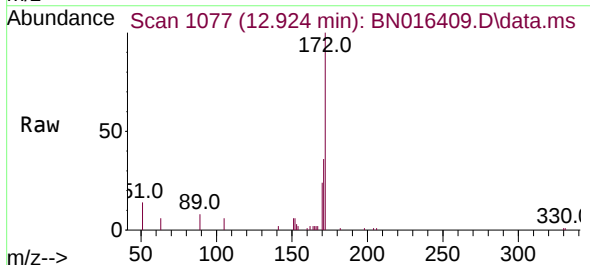
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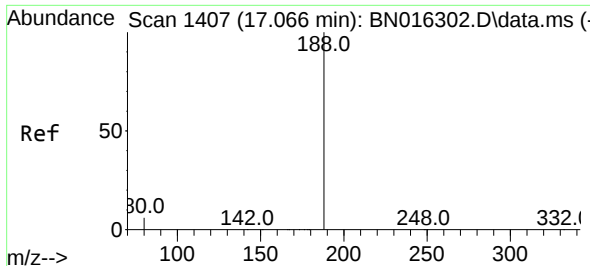
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#15
2-Fluorobiphenyl
Concen: 0.023 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

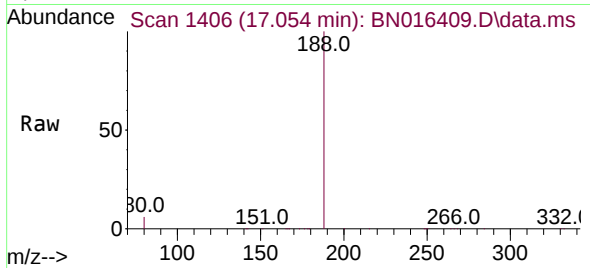
Tgt Ion:172 Resp: 5453
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.6
170 24.1 18.2 27.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

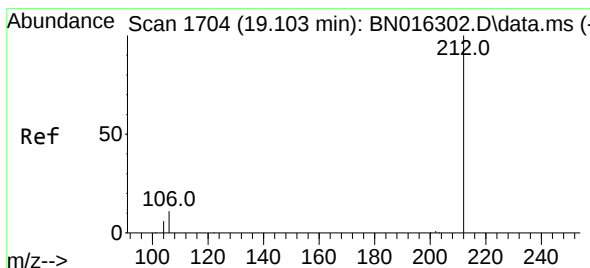
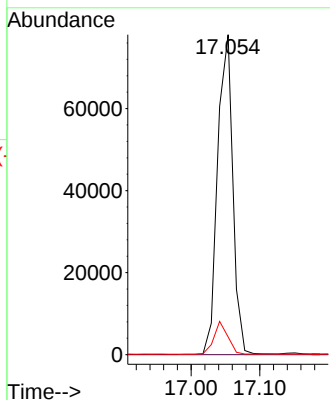
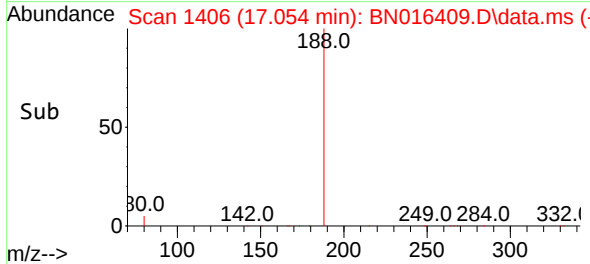
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.0)DL



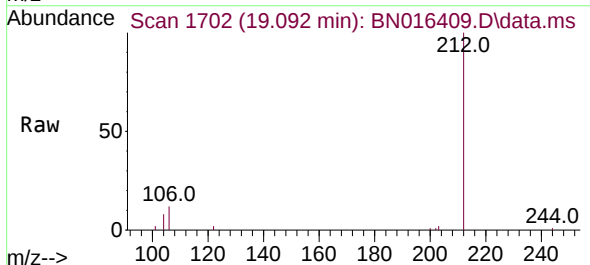
Tgt Ion:188 Resp: 119529
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.6 7.0 10.6#

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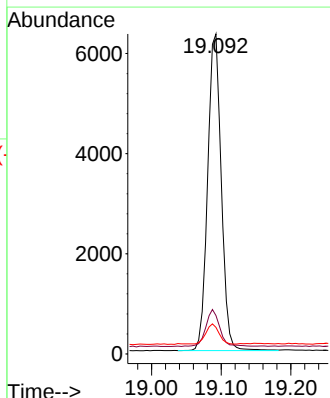
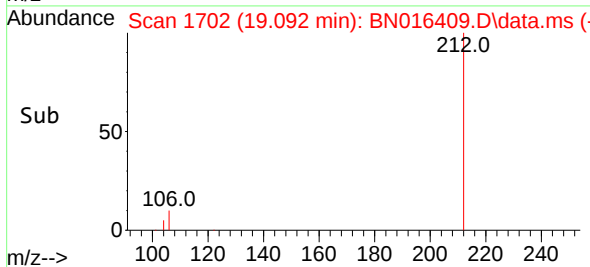
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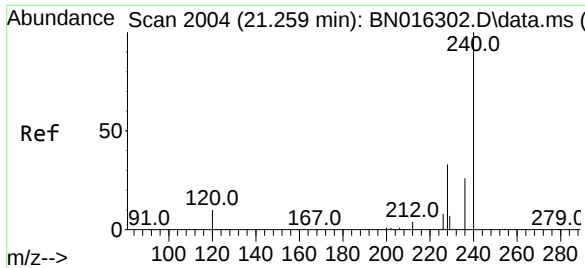


#27
Fluoranthene-d10
Concen: 0.025 ng
RT: 19.092 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59



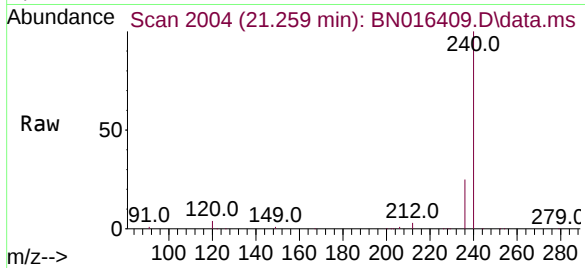
Tgt Ion:212 Resp: 8599
Ion Ratio Lower Upper
212 100
106 12.0 9.8 14.6
104 6.3 5.4 8.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59

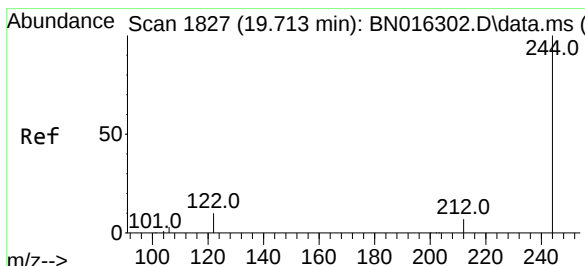
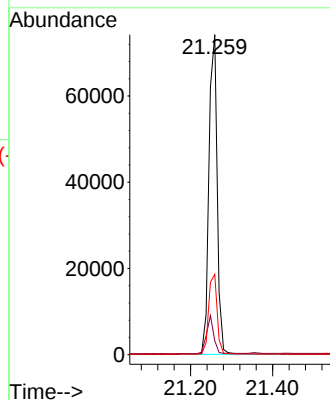
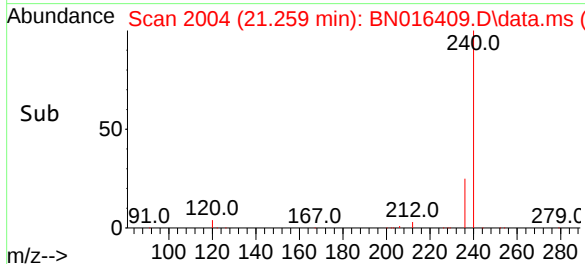
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.0)DL



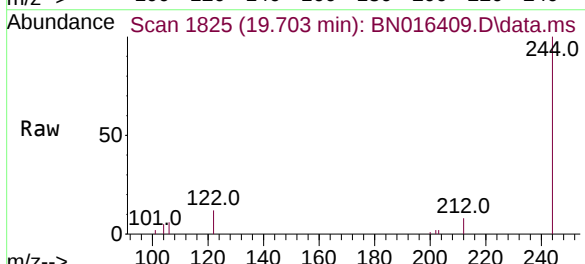
Tgt Ion:240 Resp: 103824
Ion Ratio Lower Upper
240 100
120 4.4 5.3 7.9#
236 25.2 19.8 29.8

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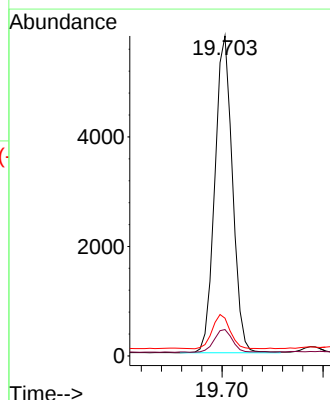
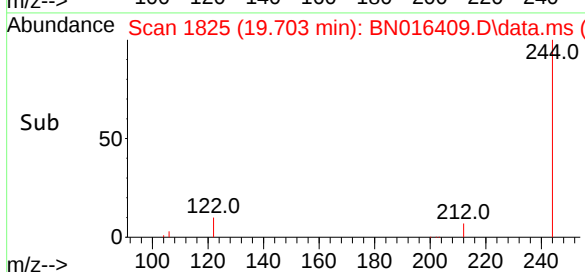
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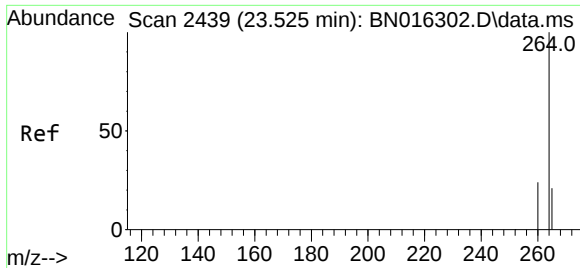


#31
Terphenyl-d14
Concen: 0.029 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016409.D
Acq: 22 Sep 2021 12:59



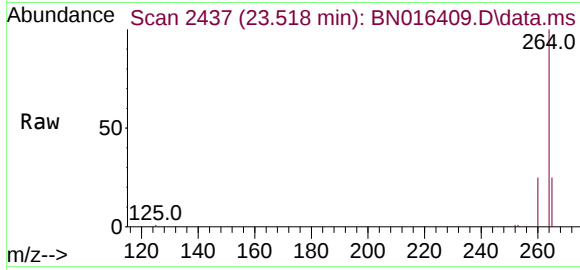
Tgt Ion:244 Resp: 6996
Ion Ratio Lower Upper
244 100
212 8.2 5.5 8.3
122 11.8 9.0 13.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.518 min Scan# 2437
 Delta R.T. -0.003 min
 Lab File: BN016409.D
 Acq: 22 Sep 2021 12:59

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(1.0)DL



Tgt Ion:	264	Resp:	94591
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.9	28.3
265	25.5	23.7	35.5

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