

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016806.D
 Acq On : 07 Oct 2021 08:31
 Operator : CG/JU
 Sample : M4020-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-819-N-SO-2-2.5-093021

Quant Time: Oct 07 09:39:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

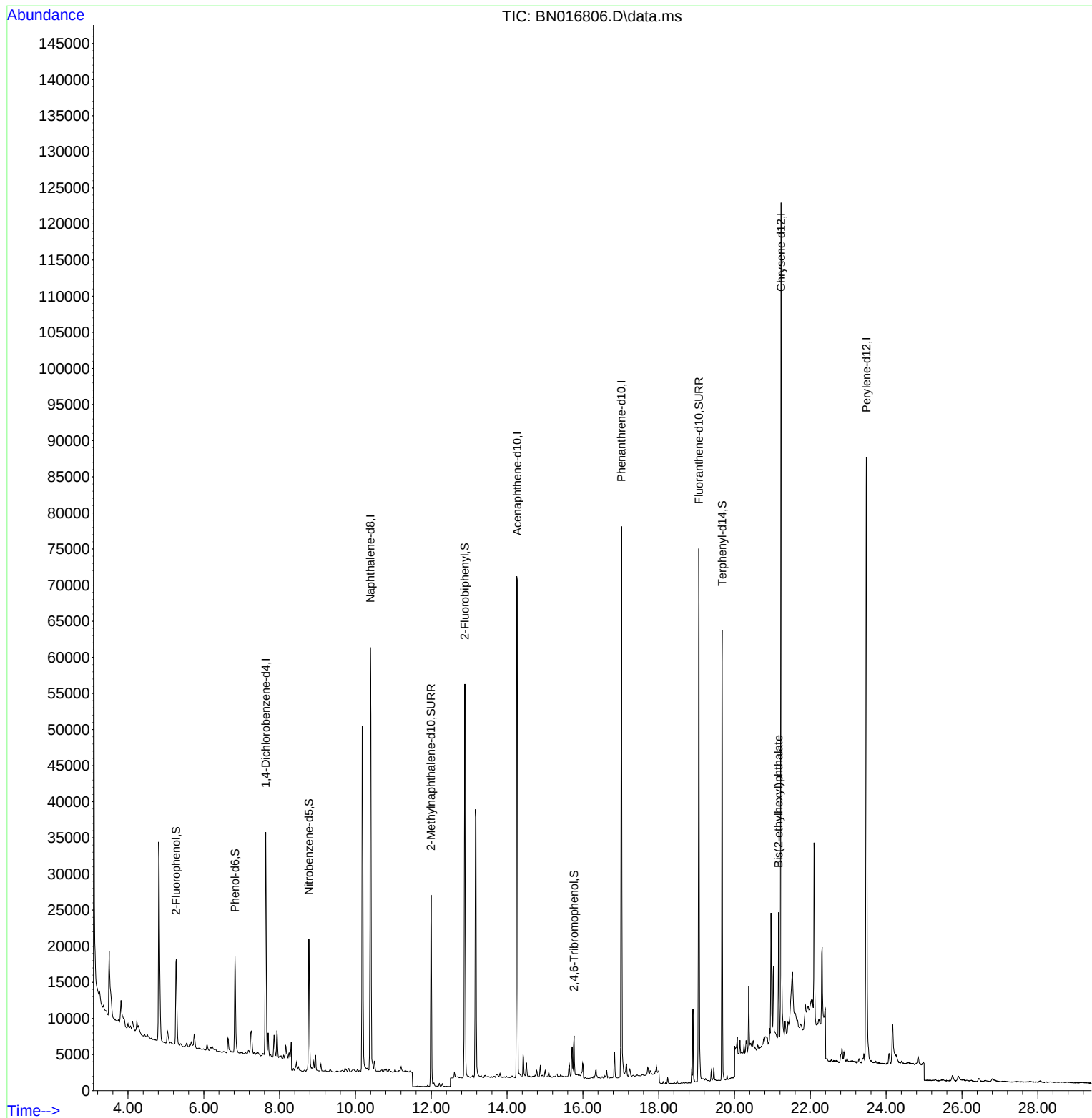
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	17993	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	84524	0.40	ng	-0.01
13) Acenaphthene-d10	14.269	164	48000	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	97016	0.40	ng	0.00
29) Chrysene-d12	21.228	240	105635	0.40	ng	# 0.00
35) Perylene-d12	23.478	264	110262	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	14262	0.31	ng	0.03
5) Phenol-d6	6.822	99	14602	0.29	ng	0.00
8) Nitrobenzene-d5	8.772	82	16172	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	37349	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	5194	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	47221	0.25	ng	0.00
27) Fluoranthene-d10	19.058	212	82864	0.31	ng	0.00
31) Terphenyl-d14	19.674	244	62088	0.26	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.164	149	14766	0.07	ng	Qvalue 100

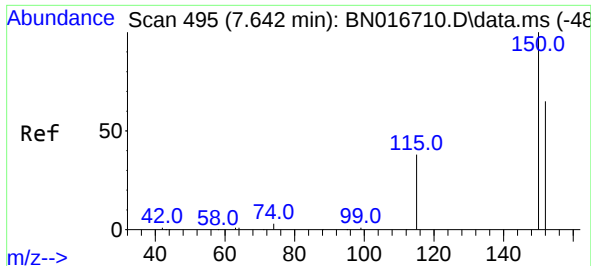
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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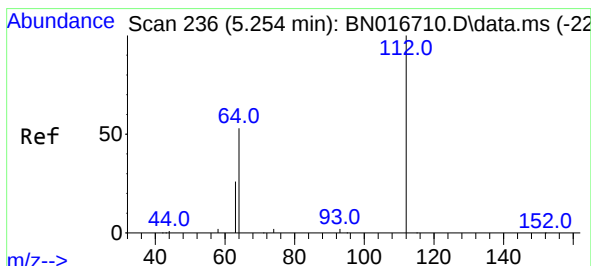
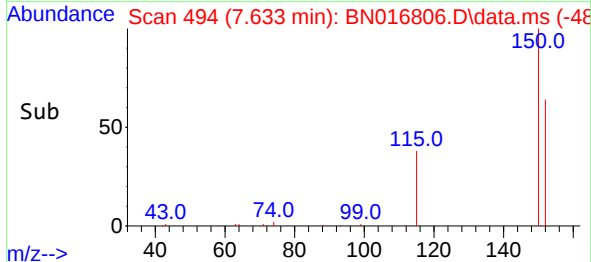
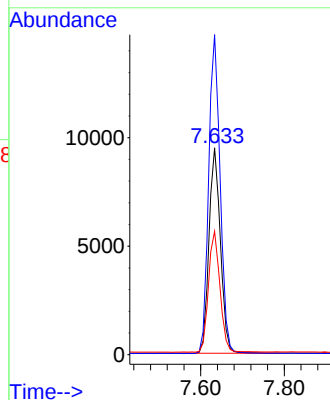
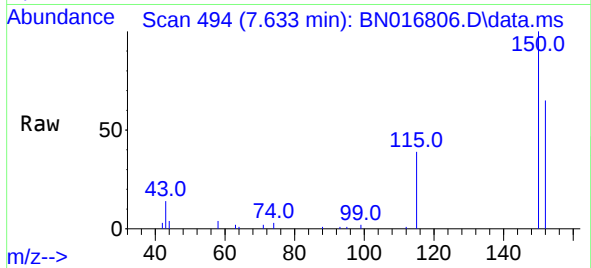




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.633 min Scan# 494
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

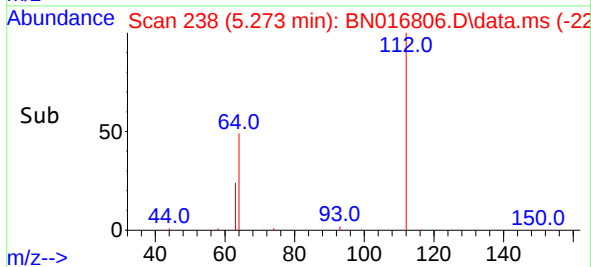
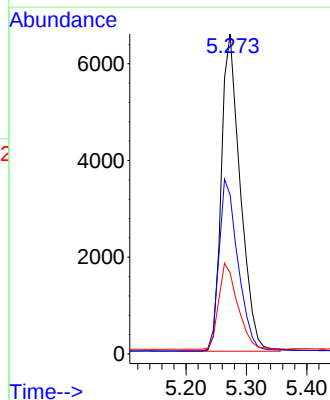
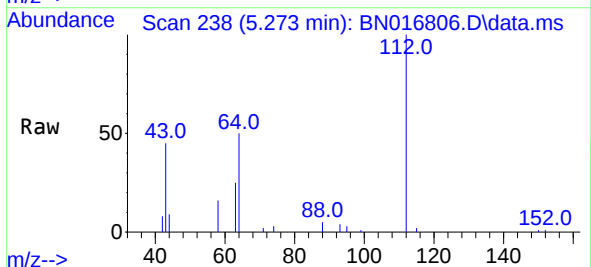
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-2-2.5-093021

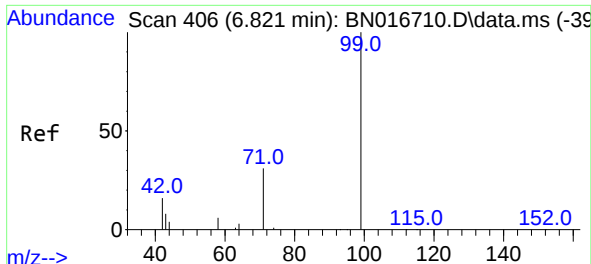
Tgt Ion:152 Resp: 17993
Ion Ratio Lower Upper
152 100
150 154.7 123.3 184.9
115 59.7 47.0 70.6



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.028 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Tgt Ion:112 Resp: 14262
Ion Ratio Lower Upper
112 100
64 54.3 42.9 64.3
63 27.1 21.5 32.3



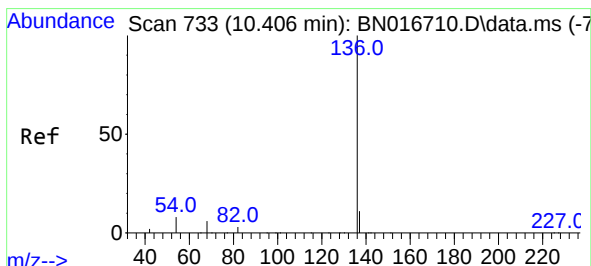
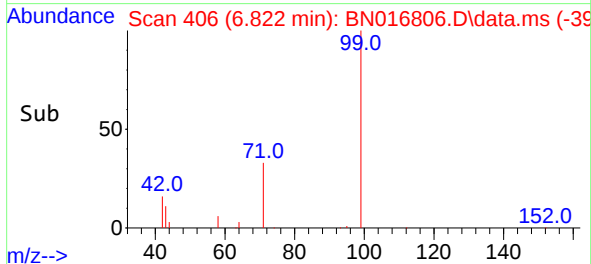
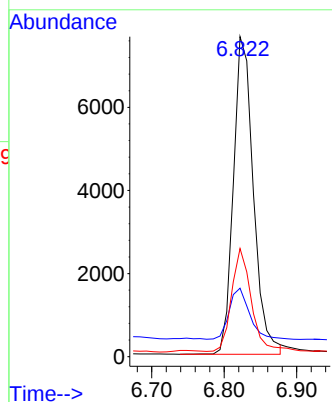
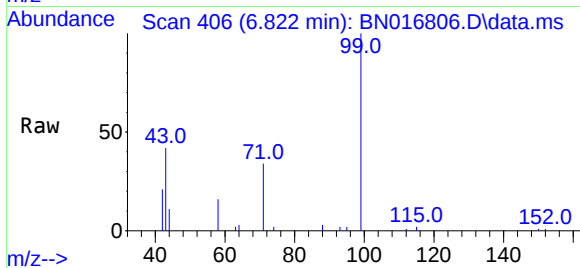


#5
Phenol-d6
Concen: 0.29 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-2-2.5-093021

Tgt Ion: 99 Resp: 14602

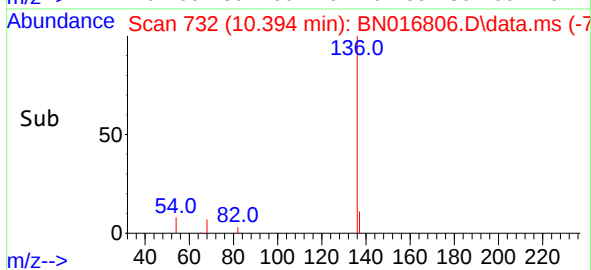
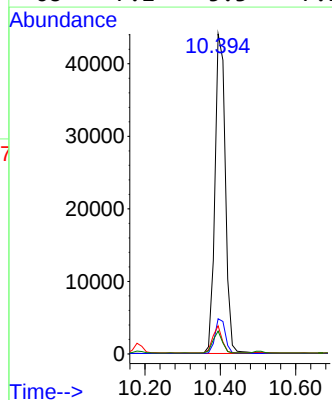
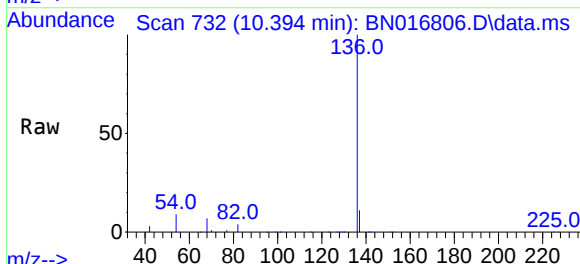
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	31.6	24.0	36.0

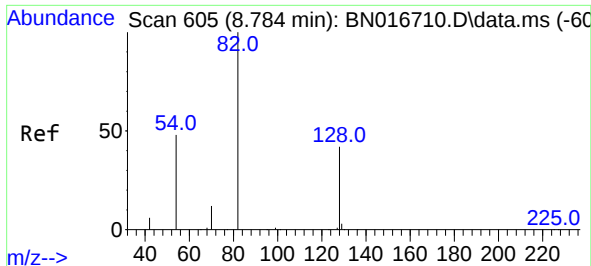


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.012 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Tgt Ion: 136 Resp: 84524

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.5	9.7
68	7.2	5.3	7.9

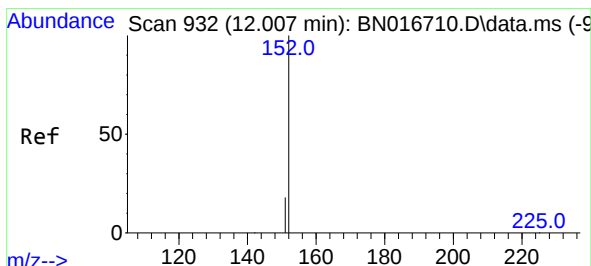
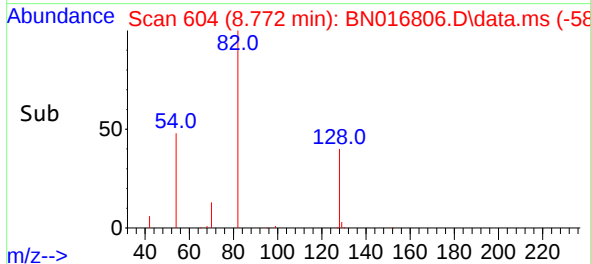
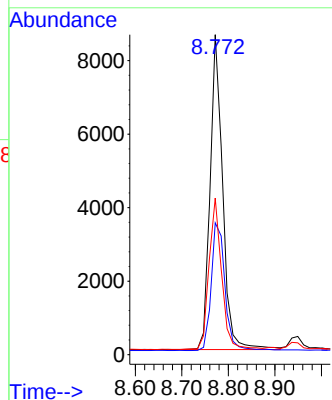
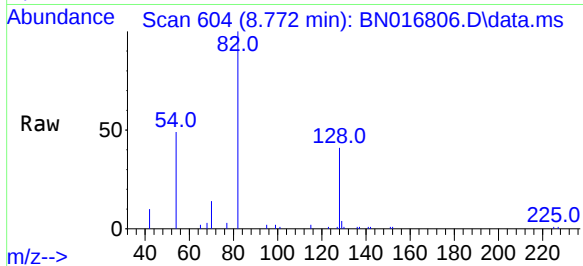




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

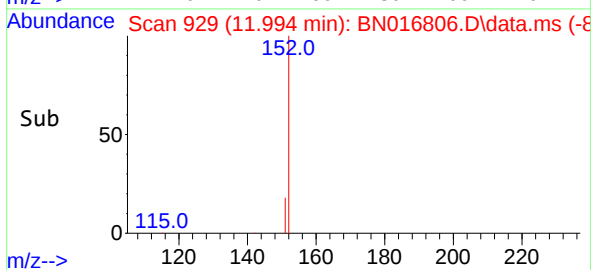
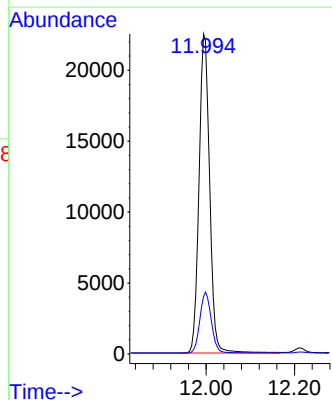
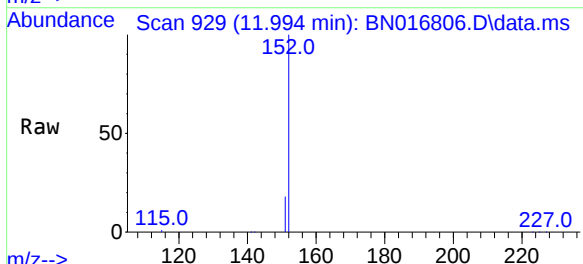
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-2-2.5-093021

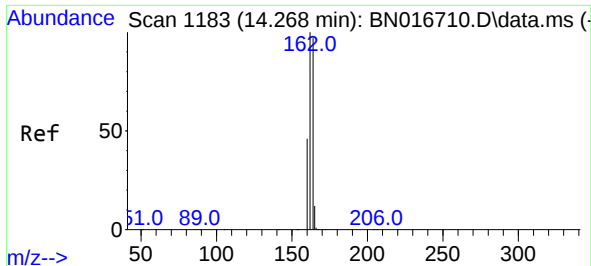
Tgt Ion:	82	Resp:	16172
Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.8	50.6
54	48.9	38.5	57.7



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.994 min Scan# 929
Delta R.T. -0.004 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Tgt Ion:	152	Resp:	37349
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4

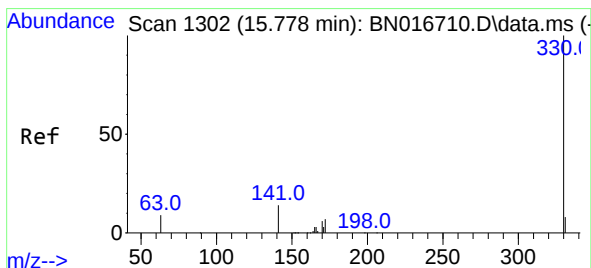
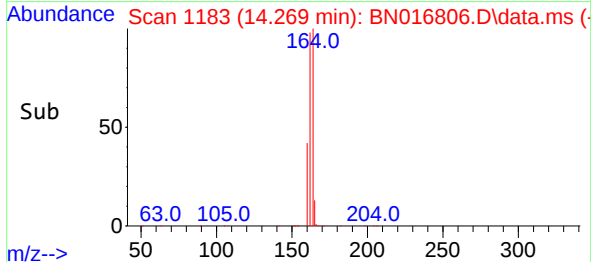
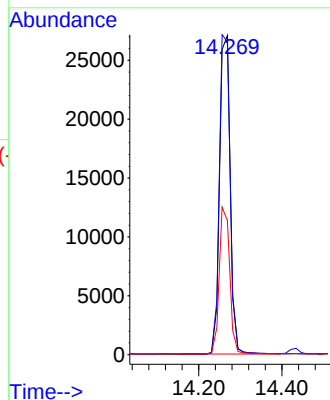
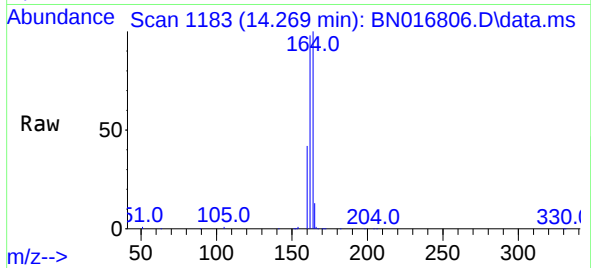




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

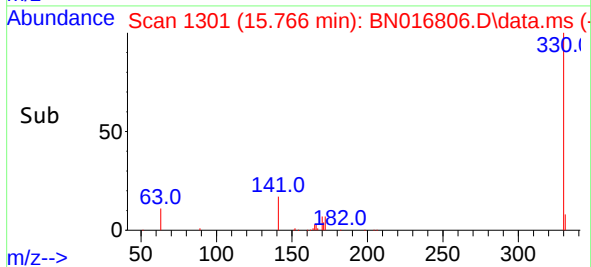
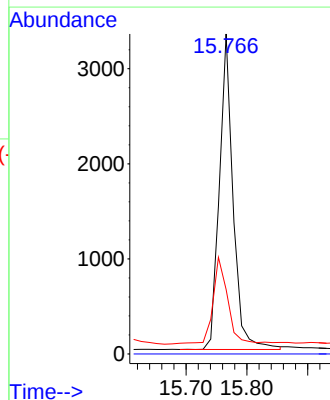
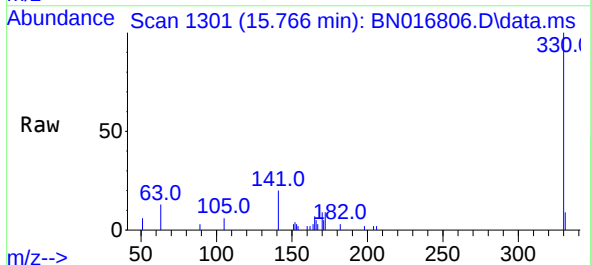
Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-2-2.5-093021

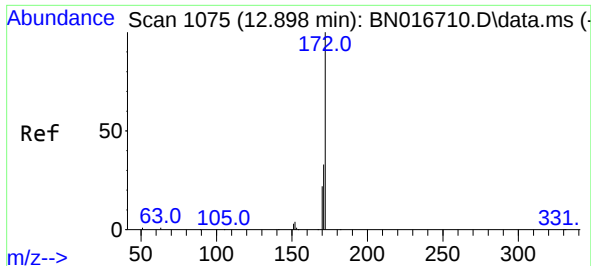
Tgt Ion:164 Resp: 48000
Ion Ratio Lower Upper
164 100
162 98.1 82.6 124.0
160 42.0 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Tgt Ion:330 Resp: 5194
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.6 24.2 36.2

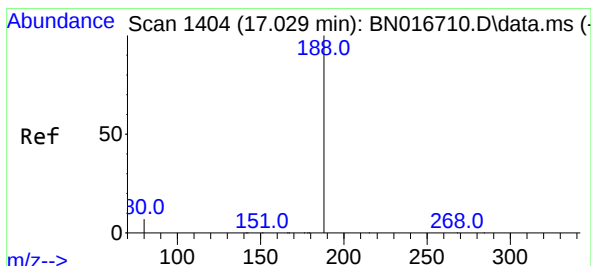
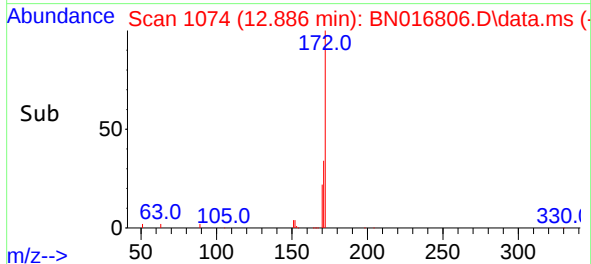
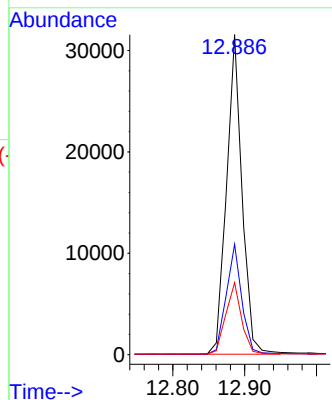
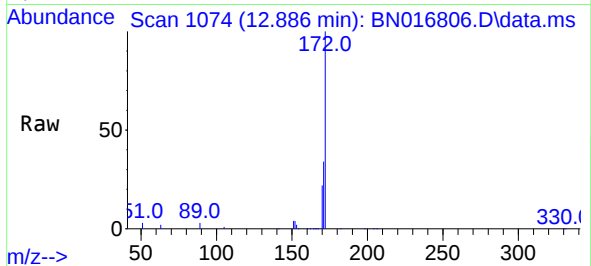




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

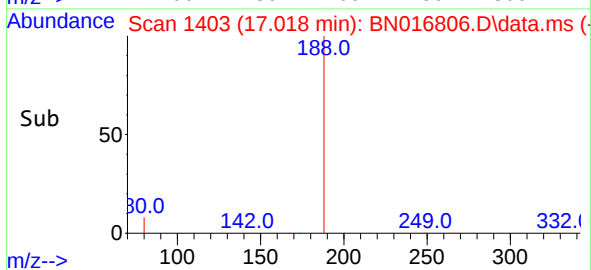
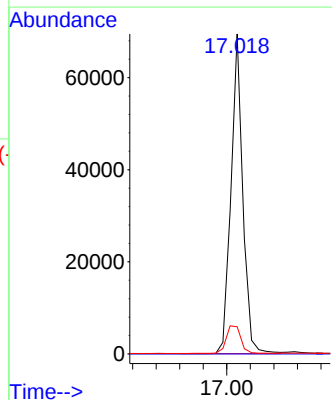
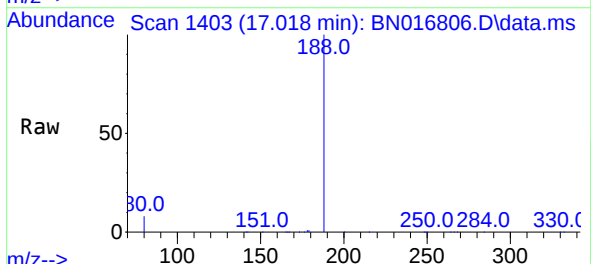
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ClientSampleId :
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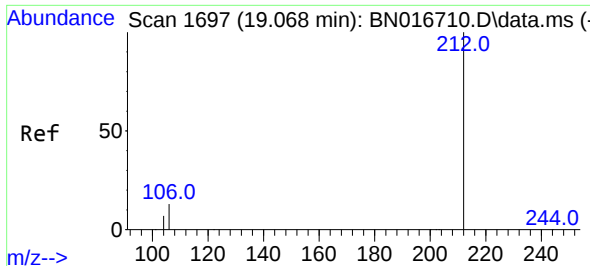
Tgt Ion:172	Resp:	47221
Ion Ratio	Lower	Upper
172	100	
171	34.5	26.9 40.3
170	22.5	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Tgt Ion:188	Resp:	97016
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	8.5	5.8 8.8

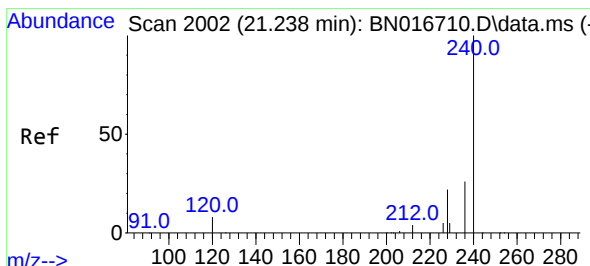
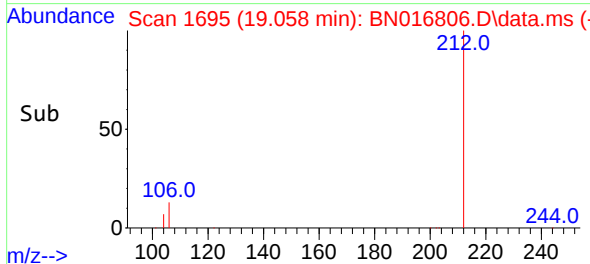
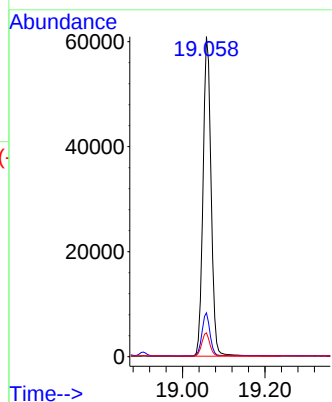
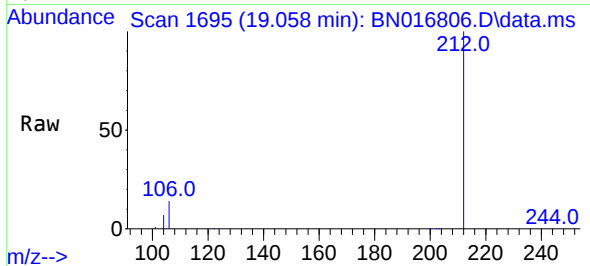




#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

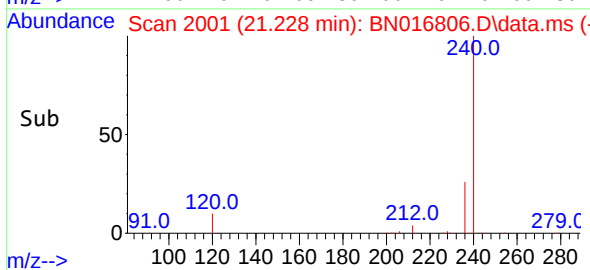
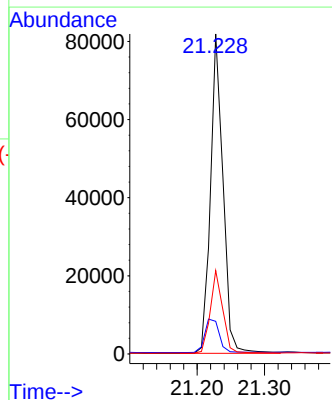
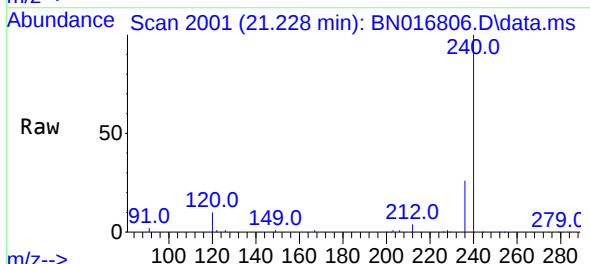
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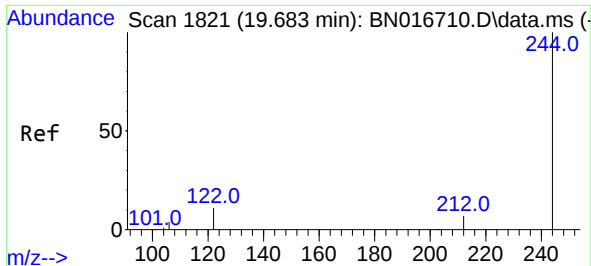
Tgt Ion:212	Resp:	82864
Ion Ratio	Lower	Upper
212	100	
106	13.2	10.6 16.0
104	7.2	5.8 8.8



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Tgt Ion:240	Resp:	105635
Ion Ratio	Lower	Upper
240	100	
120	10.2	6.6 10.0#
236	26.0	20.7 31.1

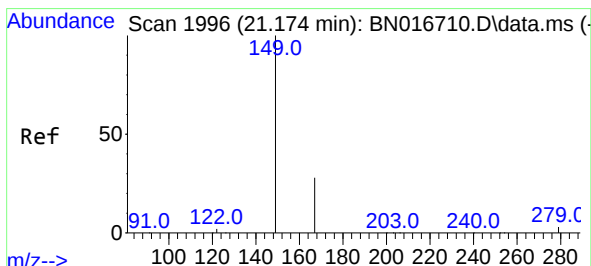
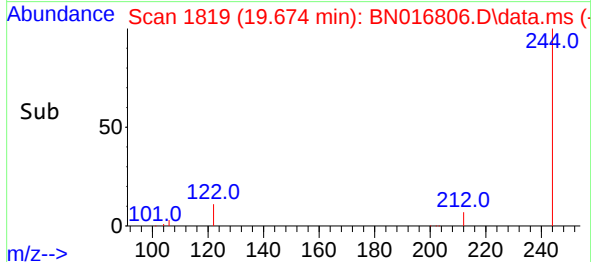
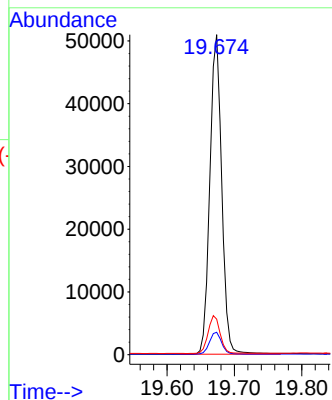
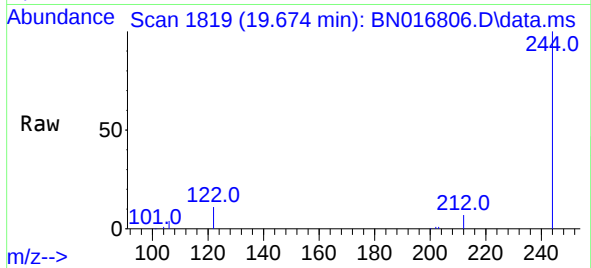




#31
Terphenyl-d14
Concen: 0.26 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

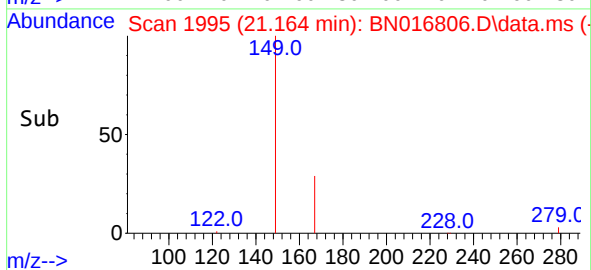
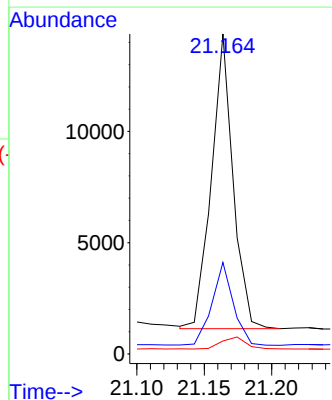
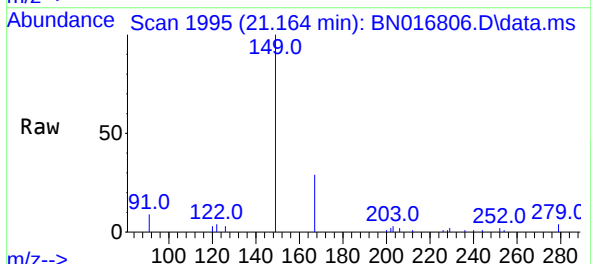
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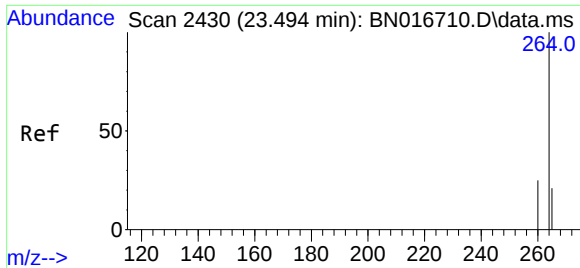
Tgt Ion:244 Resp: 62088
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 11.1 8.9 13.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

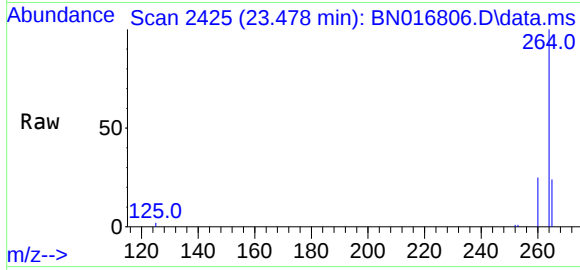
Tgt Ion:149 Resp: 14766
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.4
279 4.7 3.4 5.2





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.478 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BN016806.D
Acq: 07 Oct 2021 08:31

Instrument :
BNA_N
ClientSampleId :
S-819-N-SO-2-2.5-093021



Tgt Ion:264 Resp: 110262

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.8	20.3	30.5

