

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027182.D
 Acq On : 27 Aug 2023 09:45
 Operator : MA/JU
 Sample : 04051-18
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20230816

Quant Time: Aug 28 00:42:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

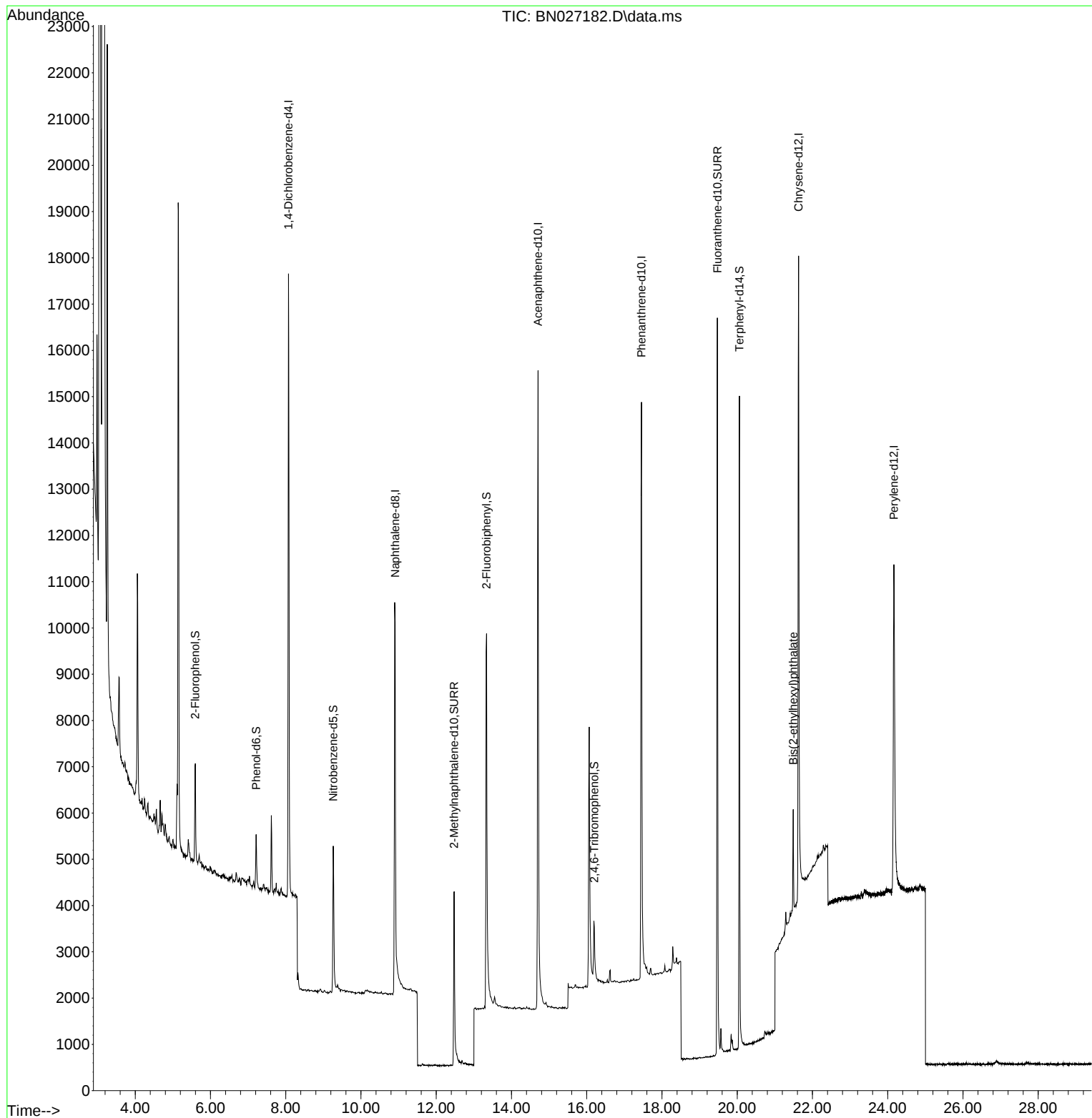
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	6777	0.400	ng	-0.01
7) Naphthalene-d8	10.906	136	14898	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9772	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	22206	0.400	ng	0.00
29) Chrysene-d12	21.632	240	16238	0.400	ng	0.00
35) Perylene-d12	24.165	264	13934	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	1917	0.100	ng	0.00
5) Phenol-d6	7.214	99	1223	0.052	ng	0.00
8) Nitrobenzene-d5	9.262	82	3117	0.248	ng	-0.01
11) 2-Methylnaphthalene-d10	12.472	152	6830	0.288	ng	-0.01
14) 2,4,6-Tribromophenol	16.201	330	957	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	10115	0.279	ng	0.00
27) Fluoranthene-d10	19.472	212	18949	0.333	ng	0.00
31) Terphenyl-d14	20.057	244	14441	0.426	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.488	149	2130	0.050	ng	Qvalue # 97

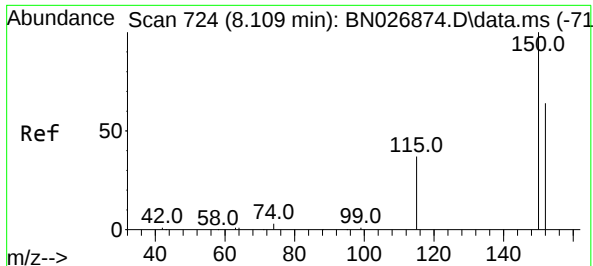
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 28 00:42:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

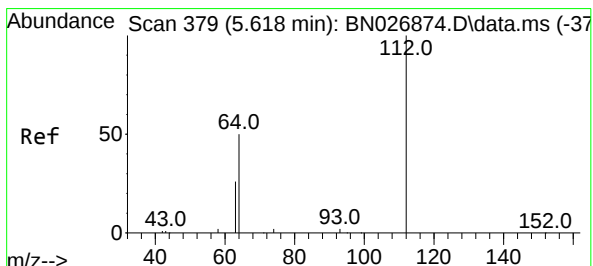
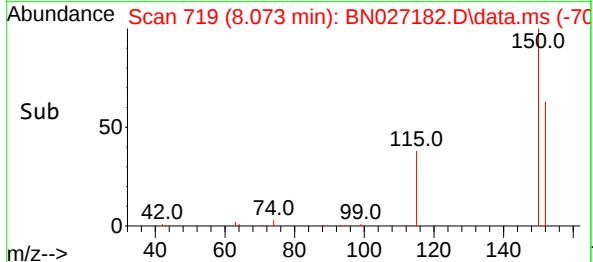
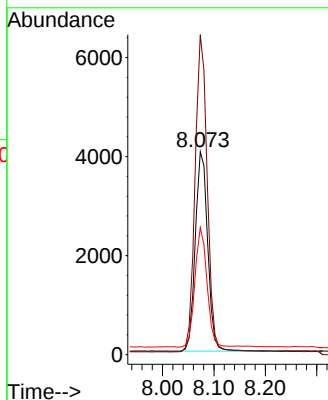
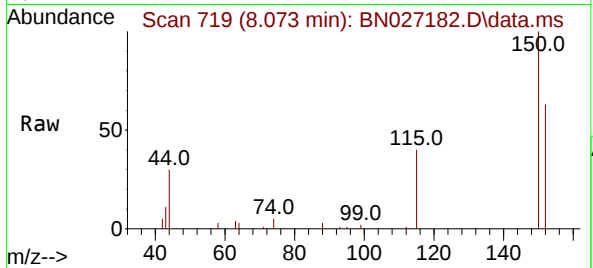




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. -0.015 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

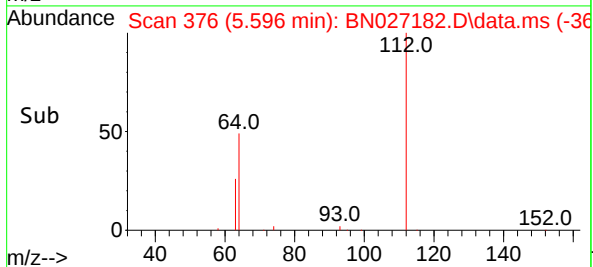
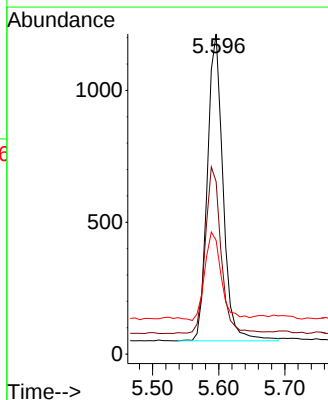
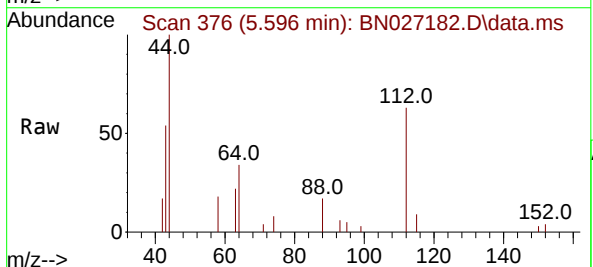
Instrument :
BNA_N
ClientSampleId :
DUP01-20230816

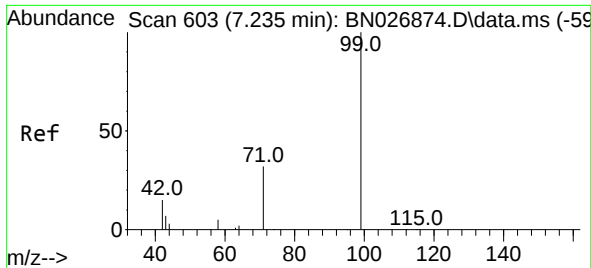
Tgt Ion:152 Resp: 6777
Ion Ratio Lower Upper
152 100
150 157.8 123.8 185.6
115 62.7 49.7 74.5



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

Tgt Ion:112 Resp: 1917
Ion Ratio Lower Upper
112 100
64 54.1 41.5 62.3
63 30.5 21.7 32.5

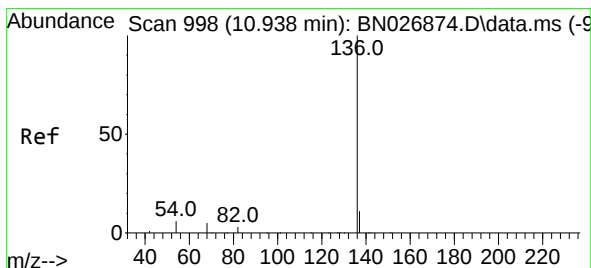
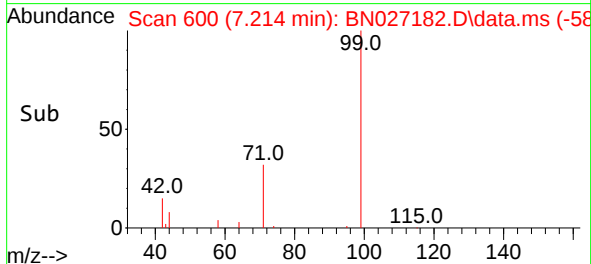
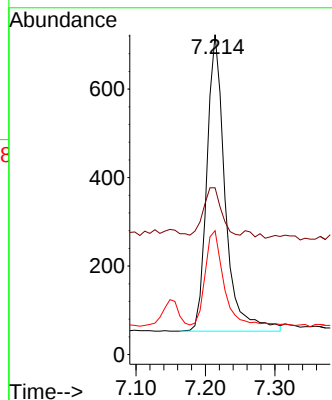
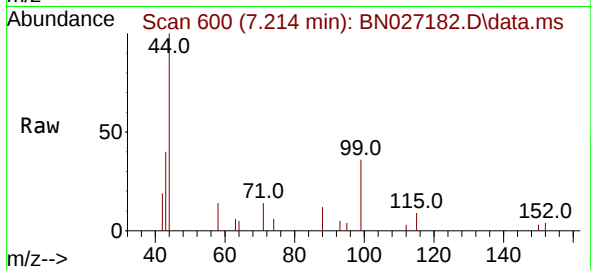




#5
Phenol-d6
Concen: 0.052 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

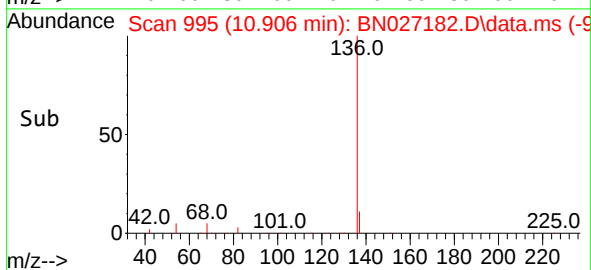
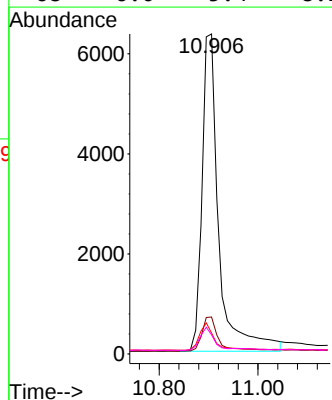
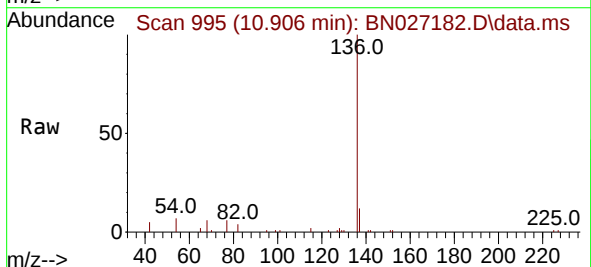
Instrument :
BNA_N
ClientSampleId :
DUP01-20230816

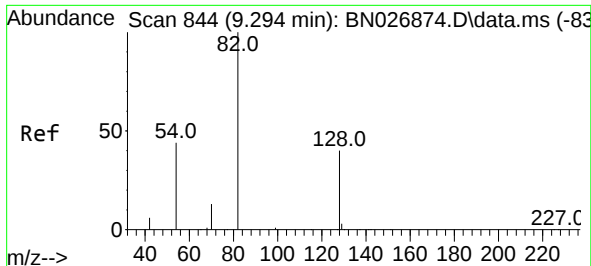
Tgt Ion:	99	Resp:	1223
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.6	20.4
71	32.3	26.0	39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

Tgt Ion:	136	Resp:	14898
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	6.5	5.5	8.3
68	6.0	5.4	8.2

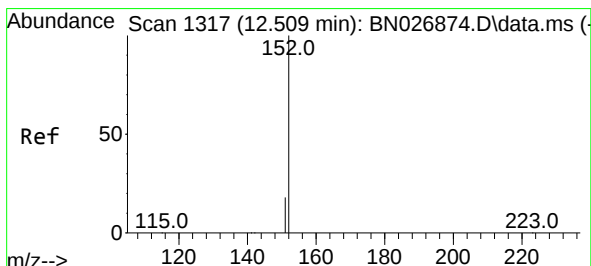
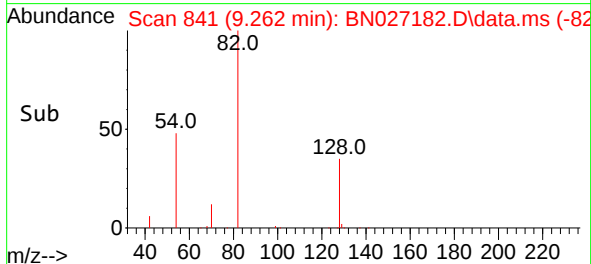
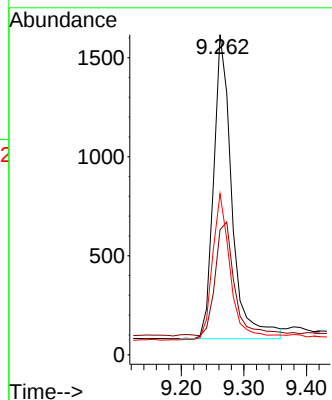
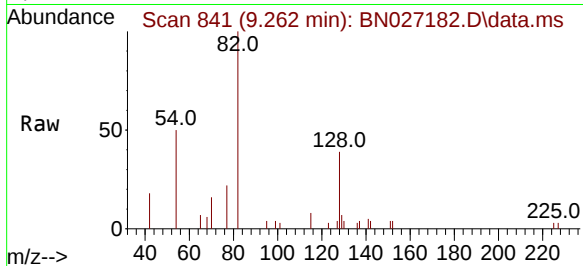




#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 9.262 min Scan# 844
Delta R.T. -0.011 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

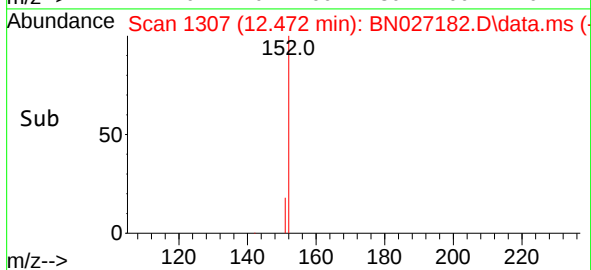
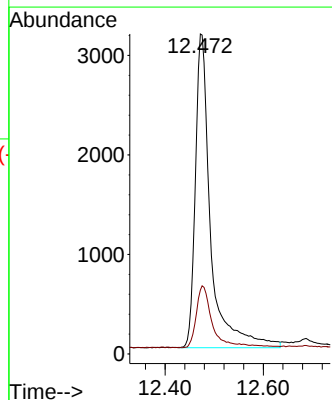
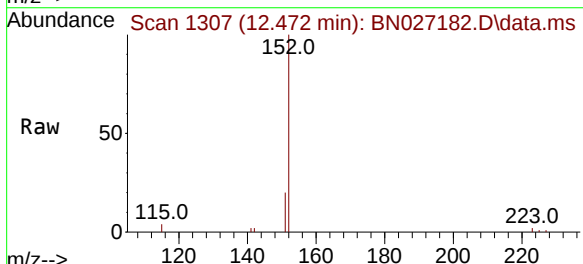
Instrument :
BNA_N
ClientSampleId :
DUP01-20230816

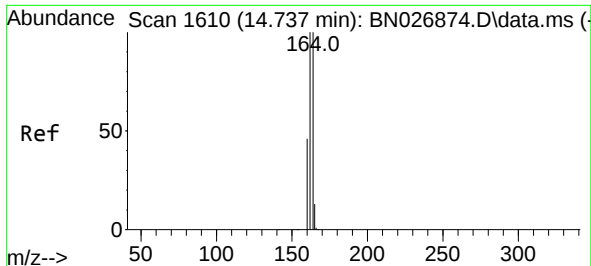
Tgt Ion: 82 Resp: 3117
Ion Ratio Lower Upper
82 100
128 39.0 34.1 51.1
54 50.3 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.472 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

Tgt Ion: 152 Resp: 6830
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5

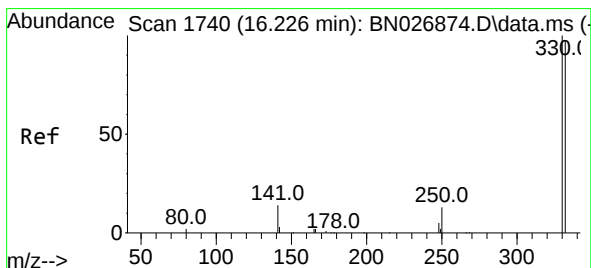
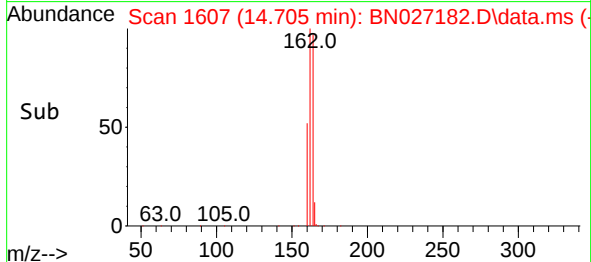
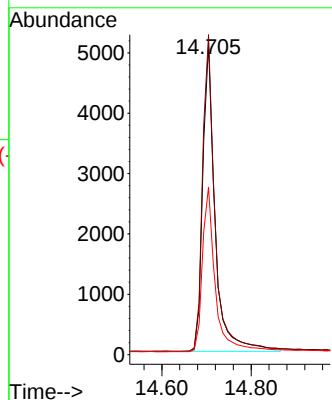
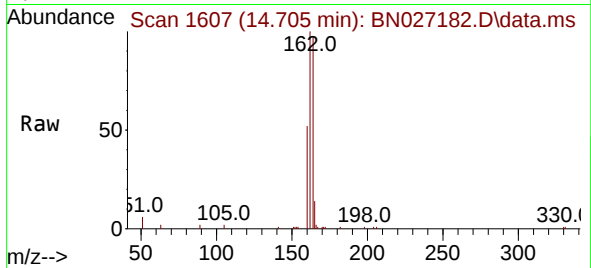




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

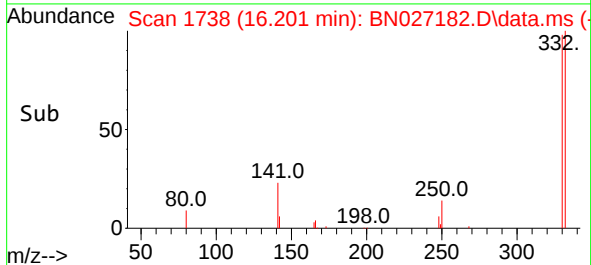
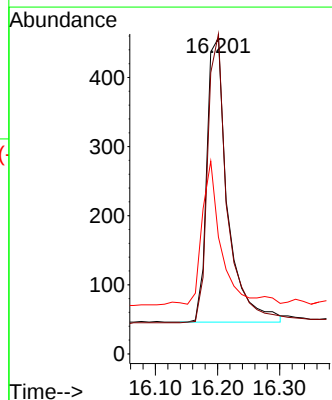
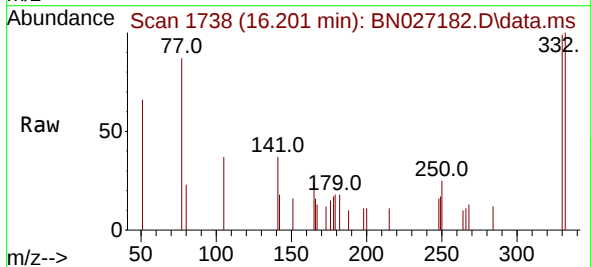
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ClientSampleId :
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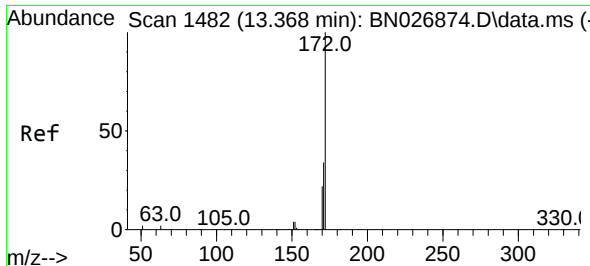
Tgt Ion:164 Resp: 9772
Ion Ratio Lower Upper
164 100
162 103.0 79.7 119.5
160 54.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 16.201 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

Tgt Ion:330 Resp: 957
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 44.6 32.3 48.5

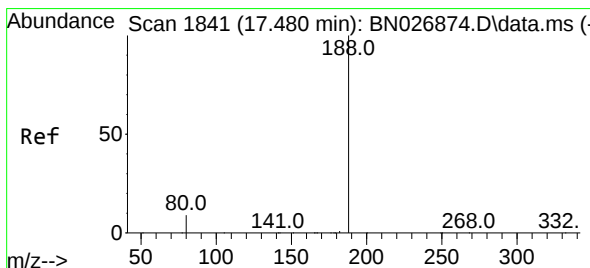
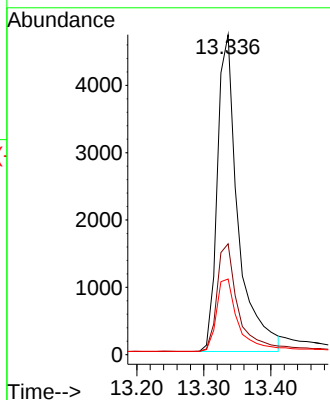
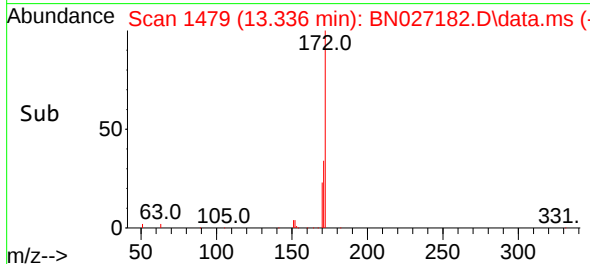
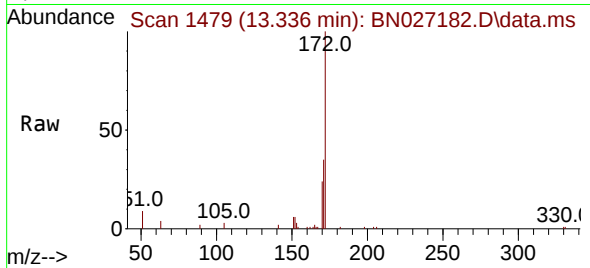




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

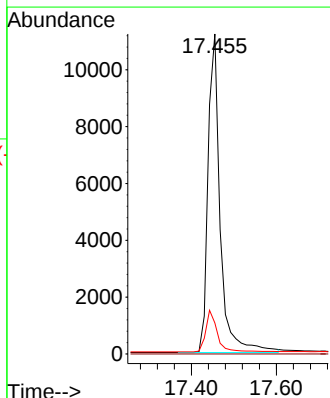
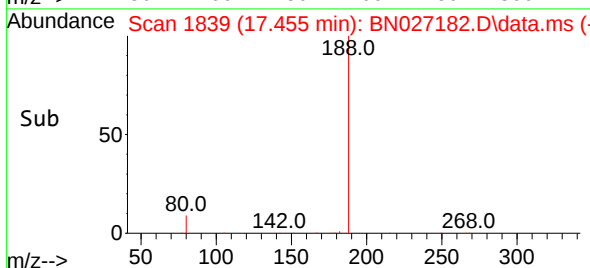
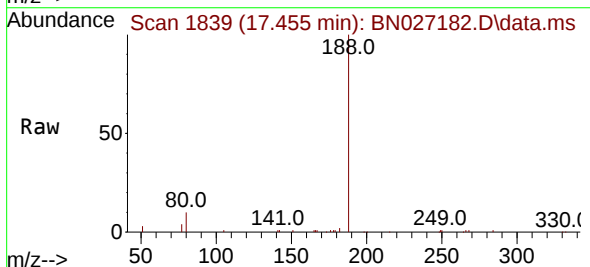
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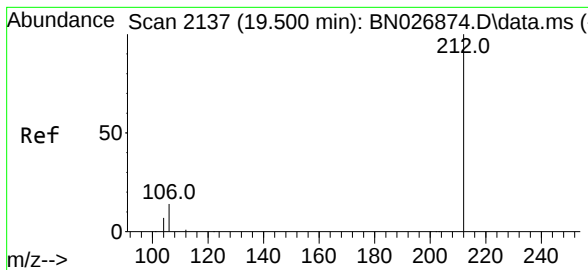
Tgt Ion:	172	Resp:	10115
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.4	41.0
170	23.7	18.0	27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

Tgt Ion:	188	Resp:	22206
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.7	7.4	11.2

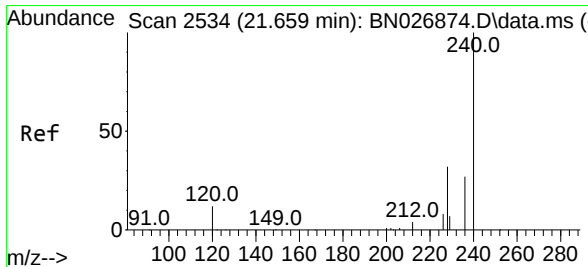
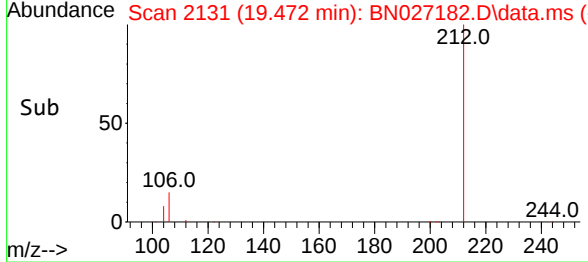
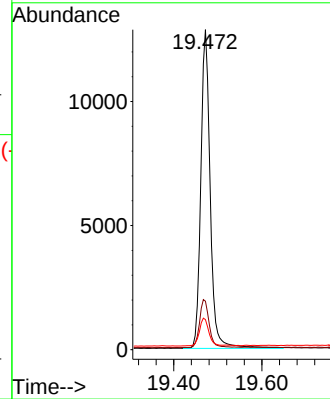
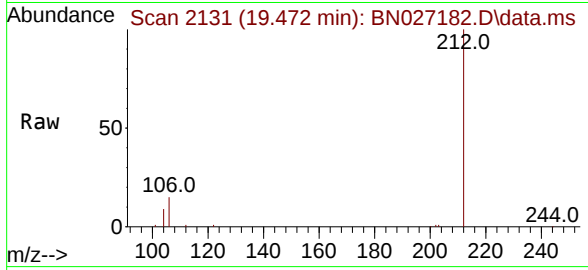




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

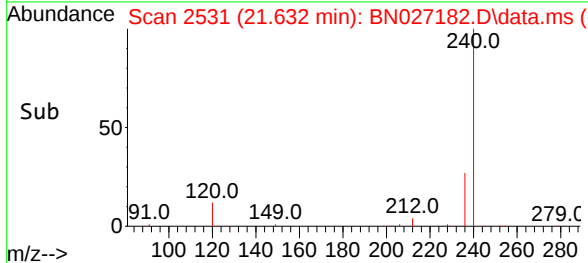
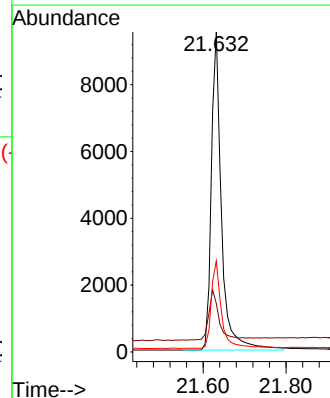
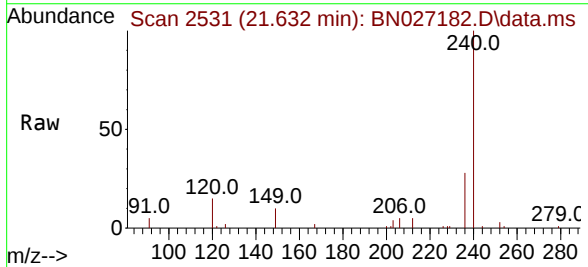
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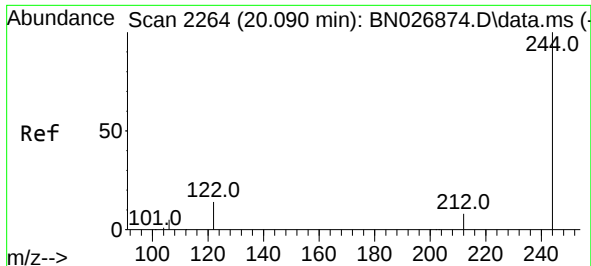
Tgt Ion:212	Resp:	18949
Ion Ratio	Lower	Upper
212	100	
106	15.6	10.9 16.3
104	8.8	5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. -0.000 min
Lab File: BN027182.D
Acq: 27 Aug 2023 09:45

Tgt Ion:240	Resp:	16238
Ion Ratio	Lower	Upper
240	100	
120	15.2	11.1 16.7
236	28.5	22.2 33.2

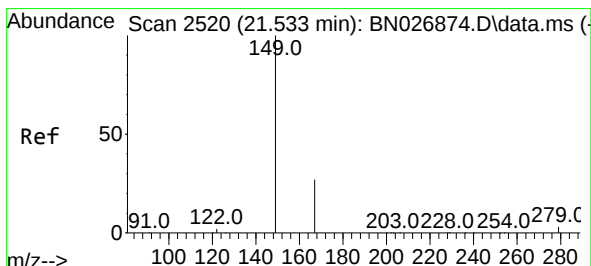
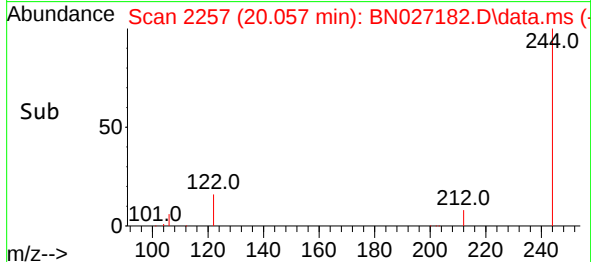
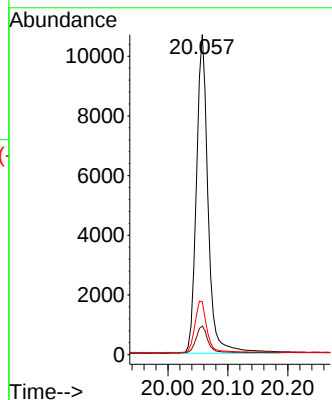
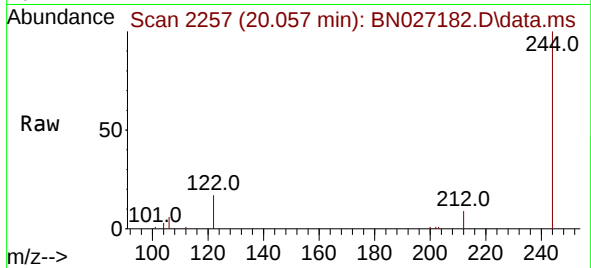




#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027182.D
 Acq: 27 Aug 2023 09:45

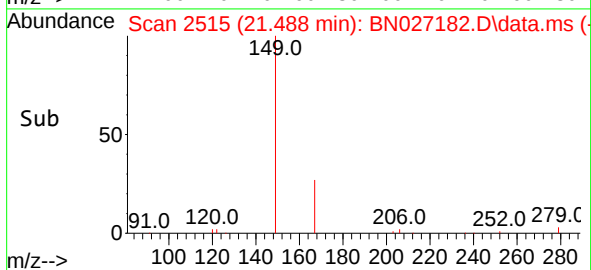
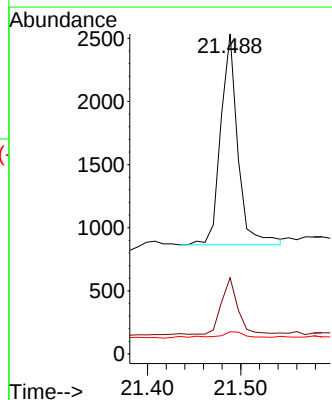
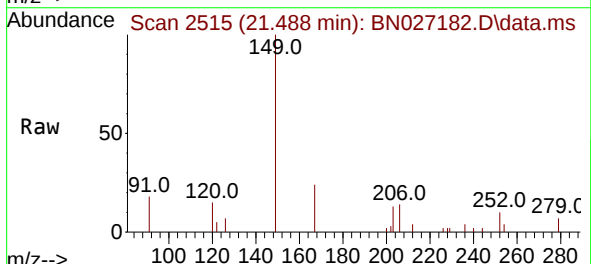
Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20230816

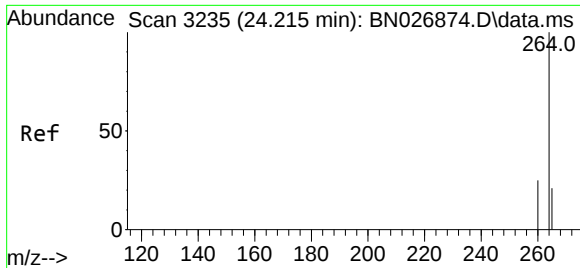
Tgt Ion:244 Resp: 14441
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 16.6 11.9 17.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.488 min Scan# 2515
 Delta R.T. -0.009 min
 Lab File: BN027182.D
 Acq: 27 Aug 2023 09:45

Tgt Ion:149 Resp: 2130
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.0
 279 5.8 3.6 5.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027182.D
 Acq: 27 Aug 2023 09:45

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20230816

Tgt Ion:264	Resp:	13934
Ion Ratio	Lower	Upper
264	100	
260	26.1	20.4 30.6
265	74.4	27.0 40.6#

