

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
 Data File : BN033331.D
 Acq On : 09 Aug 2024 23:45
 Operator : MA/JU
 Sample : P3512-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 931-K1-SD-0.5-1.0-080724

Quant Time: Aug 10 01:11:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 04:39:01 2024
 Response via : Initial Calibration

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

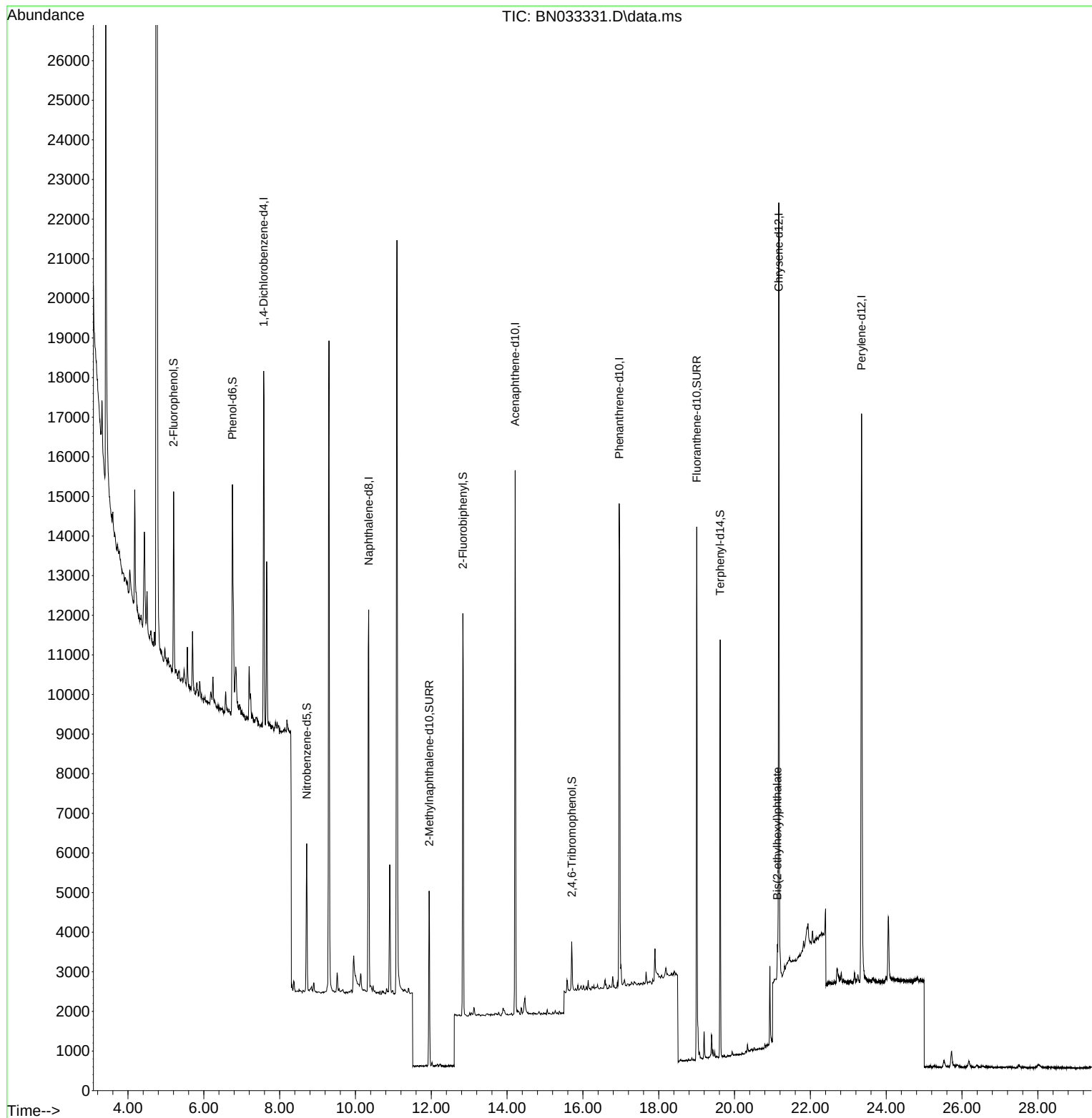
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4380	0.400	ng	0.00
7) Naphthalene-d8	10.349	136	12673	0.400	ng	# 0.00
13) Acenaphthene-d10	14.212	164	7330	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17875	0.400	ng	#-0.01
29) Chrysene-d12	21.166	240	16664	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	19212	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.204	112	3562	0.309	ng	0.00
5) Phenol-d6	6.757	99	5004	0.317	ng	0.00
8) Nitrobenzene-d5	8.715	82	2737	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.943	152	5891	0.298	ng	-0.01
14) 2,4,6-Tribromophenol	15.705	330	751	0.253	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	8967	0.325	ng	0.00
27) Fluoranthene-d10	19.002	212	14524	0.295	ng	0.00
31) Terphenyl-d14	19.620	244	9536	0.332	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.130	149	946	0.028	ng	# 93

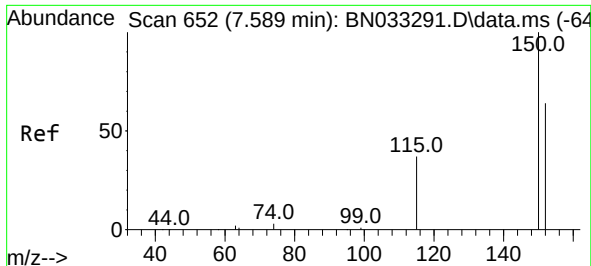
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033331.D
Acq On : 09 Aug 2024 23:45
Operator : MA/JU
Sample : P3512-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

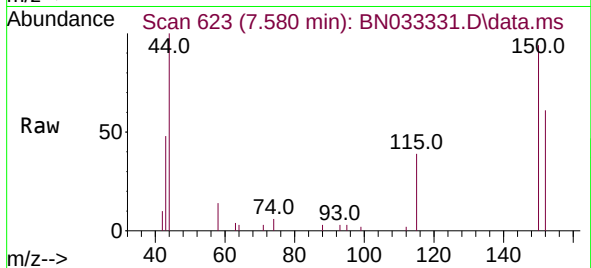
Quant Time: Aug 10 01:11:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration



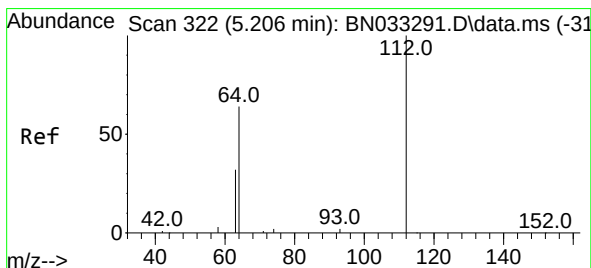
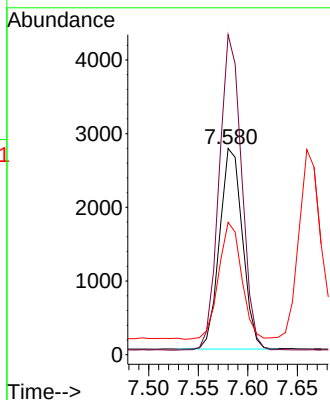
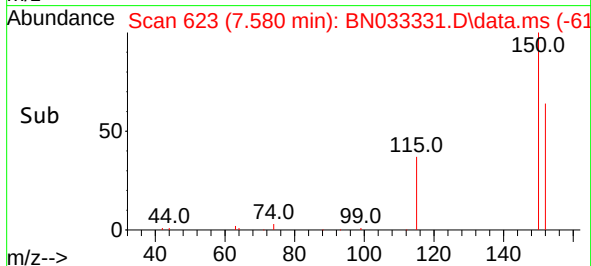


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.009 min
 Lab File: BN033331.D
 Acq: 09 Aug 2024 23:45

Instrument :
 BNA_N
 ClientSampleId :
 931-K1-SD-0.5-1.0-080724

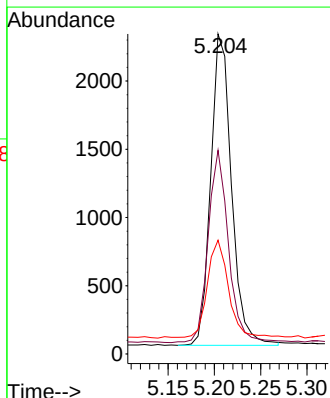
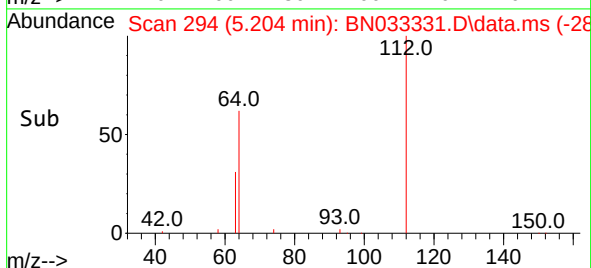
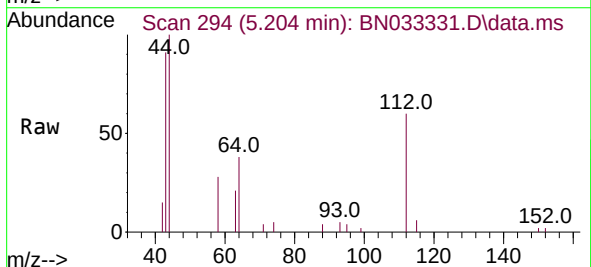


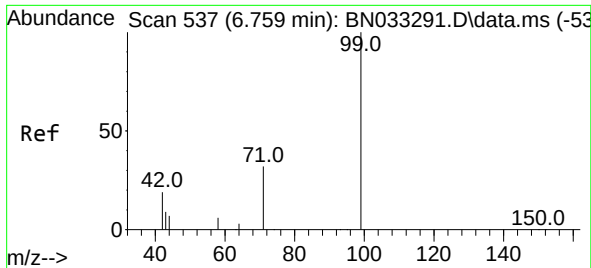
Tgt Ion:152 Resp: 4380
 Ion Ratio Lower Upper
 152 100
 150 155.2 120.7 181.1
 115 64.1 55.8 83.8



#4
 2-Fluorophenol
 Concen: 0.309 ng
 RT: 5.204 min Scan# 294
 Delta R.T. -0.002 min
 Lab File: BN033331.D
 Acq: 09 Aug 2024 23:45

Tgt Ion:112 Resp: 3562
 Ion Ratio Lower Upper
 112 100
 64 60.2 48.7 73.1
 63 31.3 25.4 38.2

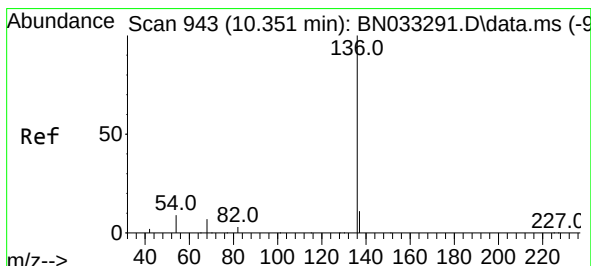
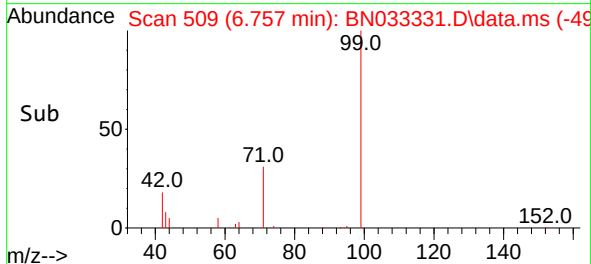
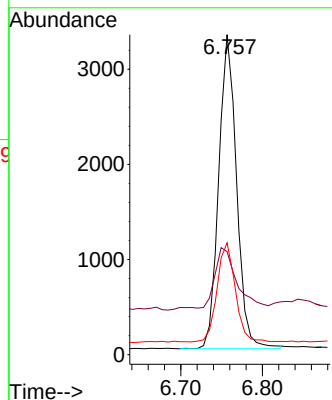
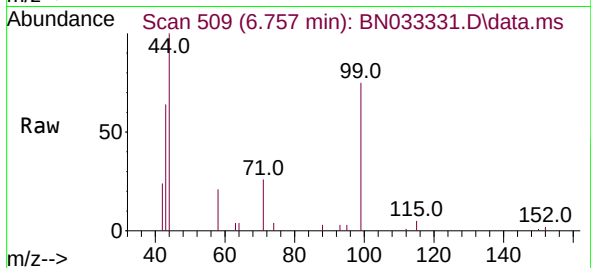




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.757 min Scan# 509
Delta R.T. -0.002 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

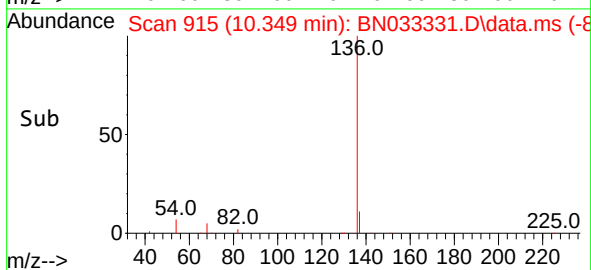
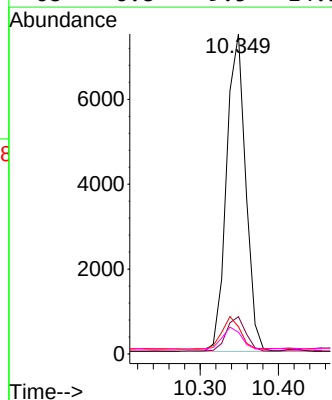
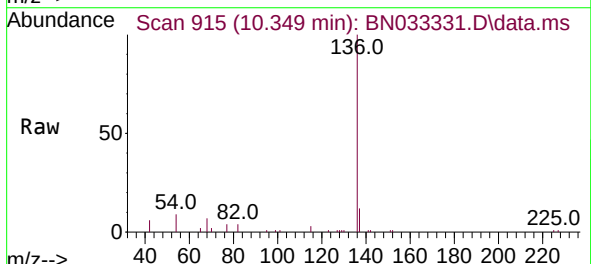
Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

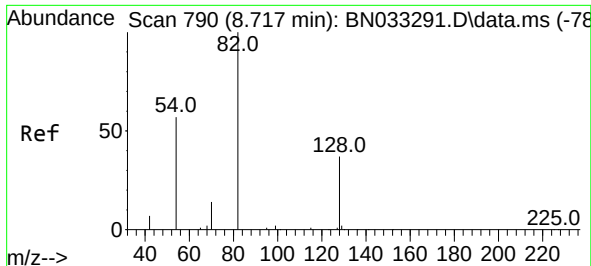
Tgt Ion:	99	Resp:	5004
Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.3	28.9
71	32.1	27.6	41.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.349 min Scan# 915
Delta R.T. -0.002 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:	136	Resp:	12673
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.9	14.9
54	8.5	11.4	17.2#
68	6.8	9.5	14.3#

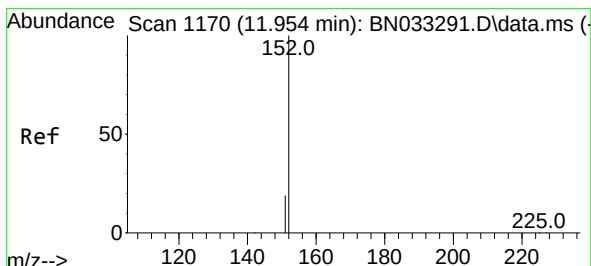
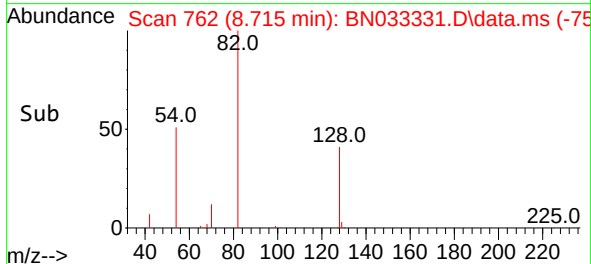
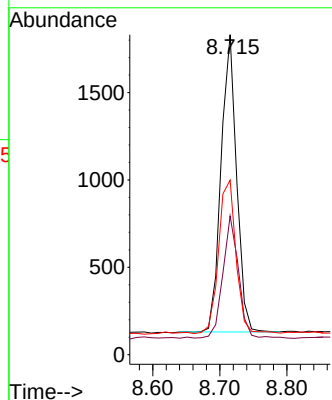
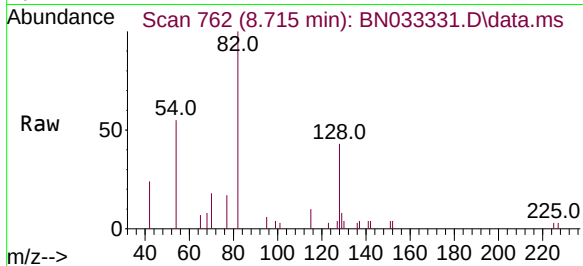




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.715 min Scan# 71
Delta R.T. -0.002 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

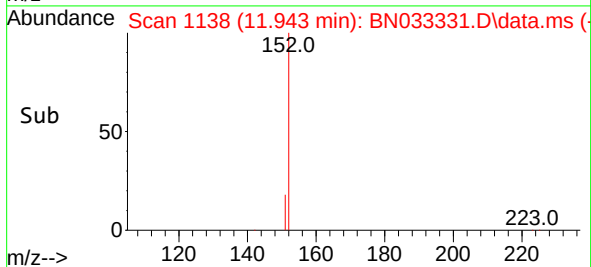
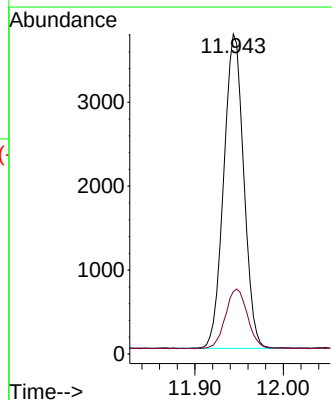
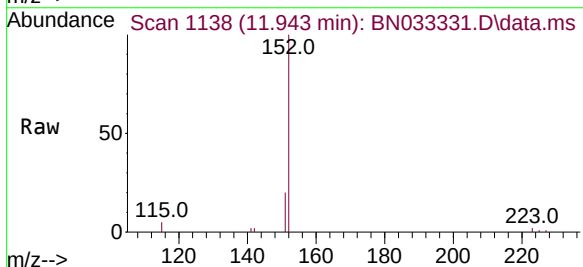
Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

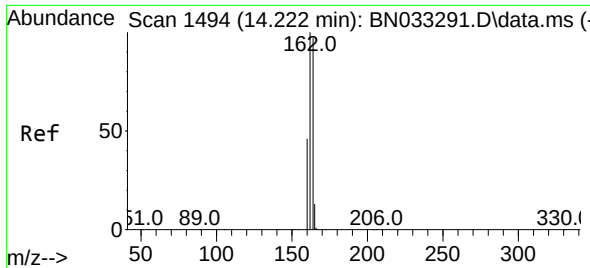
Tgt Ion: 82 Resp: 2737
Ion Ratio Lower Upper
82 100
128 43.4 29.4 44.2
54 54.6 50.0 75.0



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 11.943 min Scan# 1138
Delta R.T. -0.010 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion: 152 Resp: 5891
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

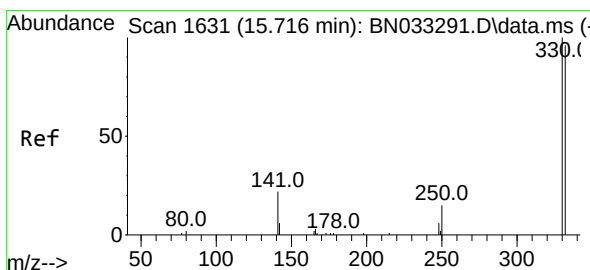
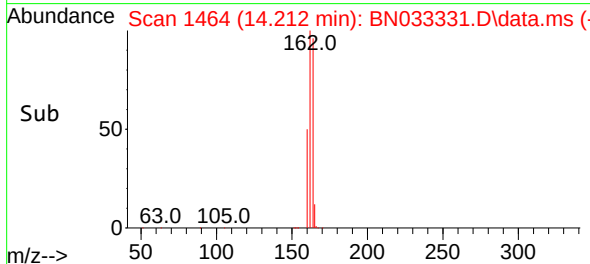
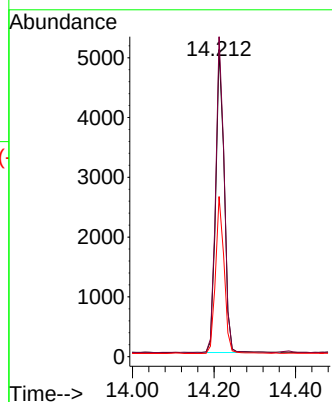
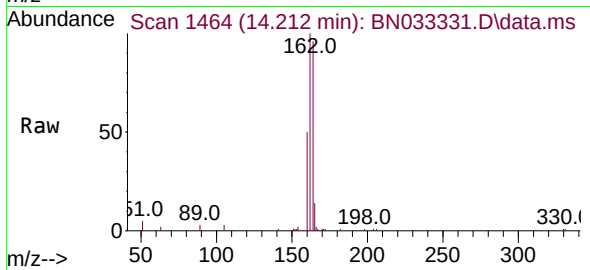




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

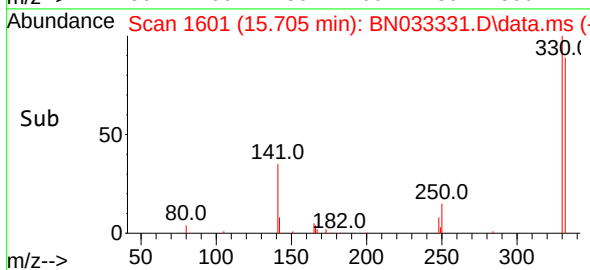
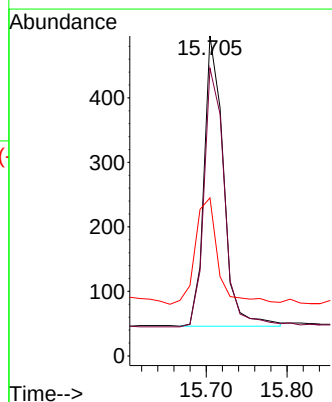
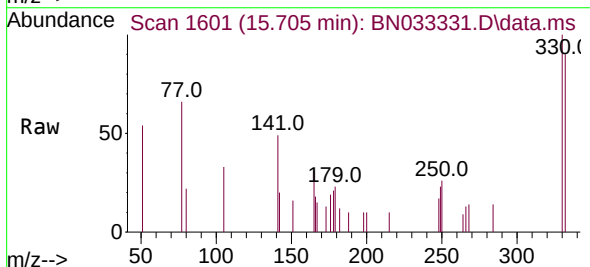
Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

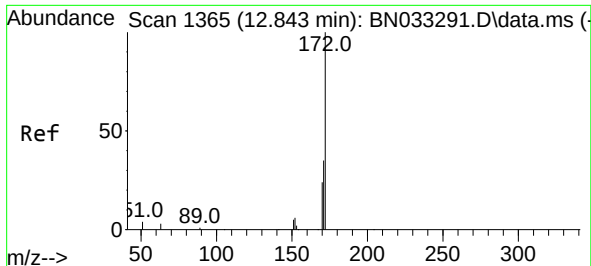
Tgt Ion:	164	Resp:	7330
Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	124.0
160	52.1	38.2	57.4



#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.705 min Scan# 1601
Delta R.T. -0.011 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:	330	Resp:	751
Ion	Ratio	Lower	Upper
330	100		
332	94.1	75.6	113.4
141	43.3	31.0	46.4

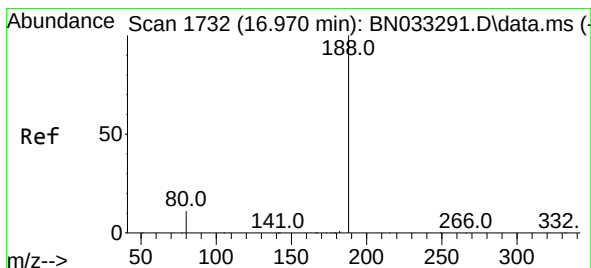
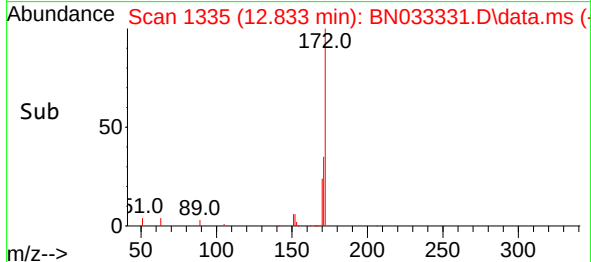
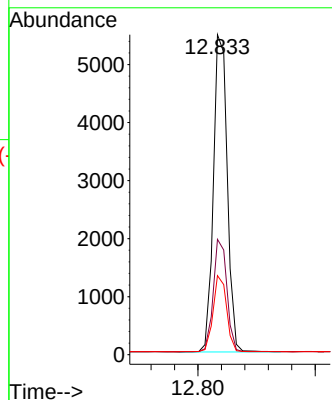
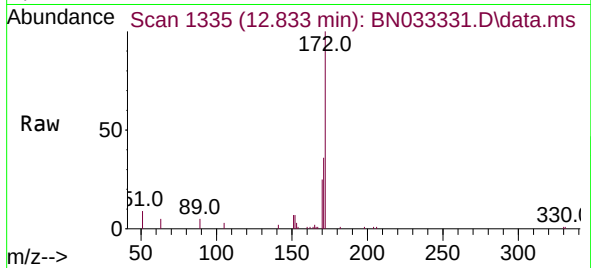




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.833 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

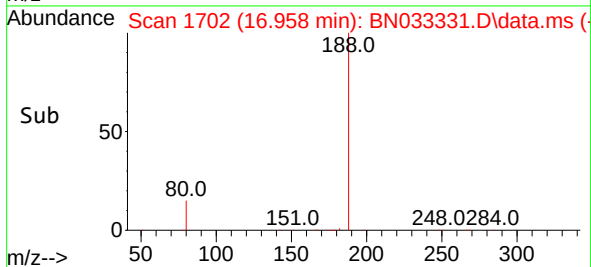
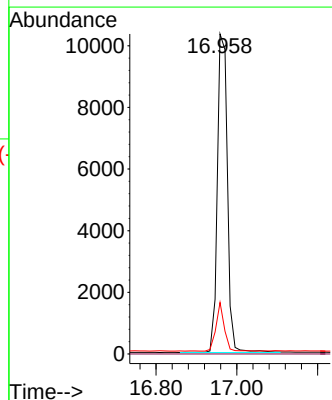
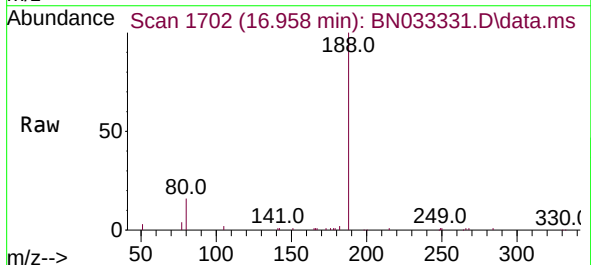
Instrument :
BNA_N
ClientSampleId :
931-K1-SD-0.5-1.0-080724

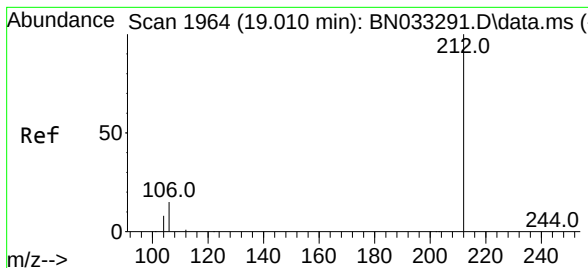
Tgt Ion:	172	Resp:	8967
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	24.7	19.4	29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.958 min Scan# 1702
Delta R.T. -0.011 min
Lab File: BN033331.D
Acq: 09 Aug 2024 23:45

Tgt Ion:	188	Resp:	17875
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.1	10.5	15.7





#27

Fluoranthene-d10

Concen: 0.295 ng

RT: 19.002 min Scan# 1964

Delta R.T. -0.008 min

Lab File: BN033331.D

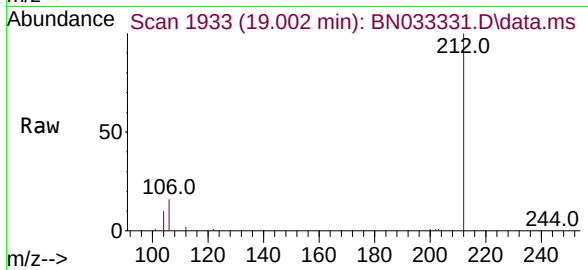
Acq: 09 Aug 2024 23:45

Instrument :

BNA_N

ClientSampleId :

931-K1-SD-0.5-1.0-080724



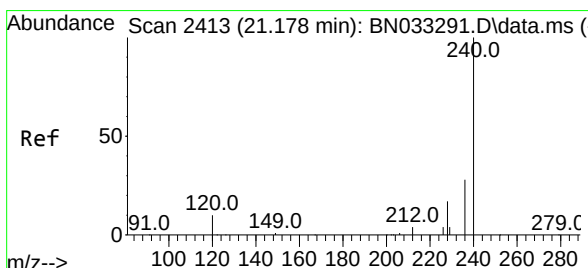
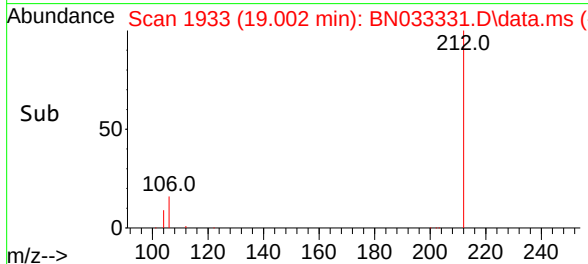
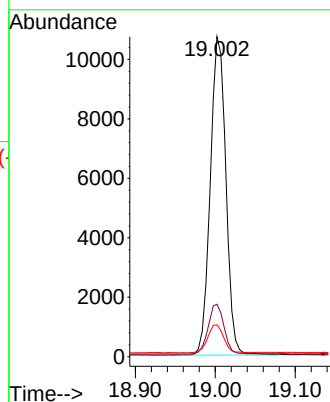
Tgt Ion:212 Resp: 14524

Ion Ratio Lower Upper

212 100

106 15.8 12.2 18.4

104 9.0 6.9 10.3



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 2382

Delta R.T. -0.013 min

Lab File: BN033331.D

Acq: 09 Aug 2024 23:45

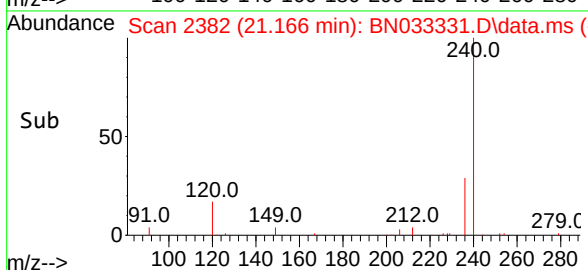
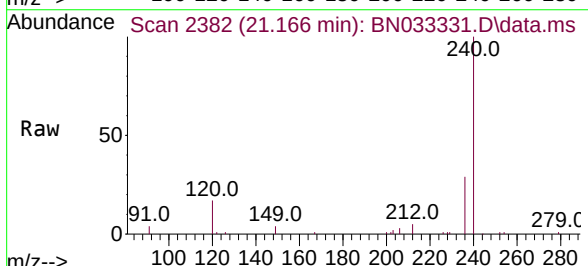
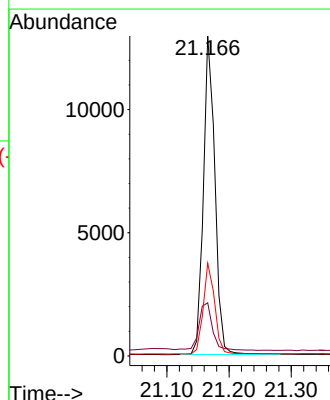
Tgt Ion:240 Resp: 16664

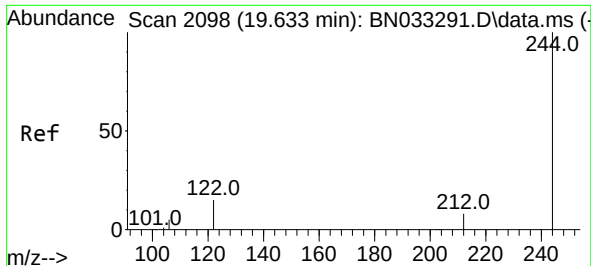
Ion Ratio Lower Upper

240 100

120 16.6 9.0 13.6#

236 29.0 22.4 33.6

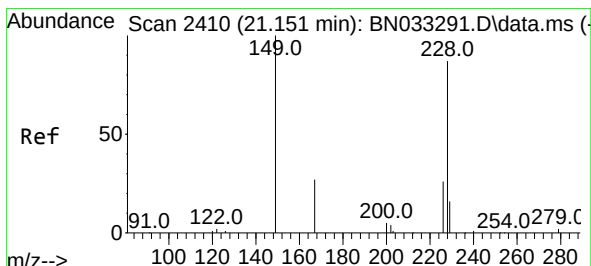
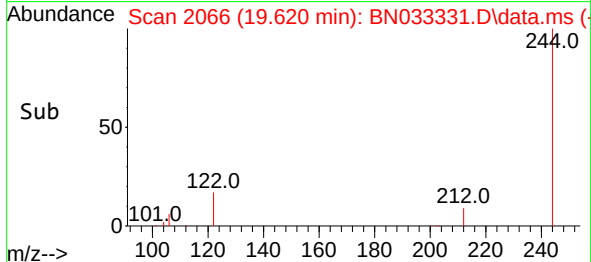
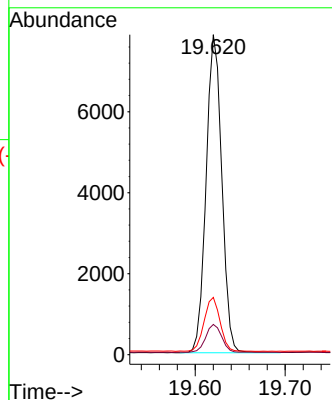
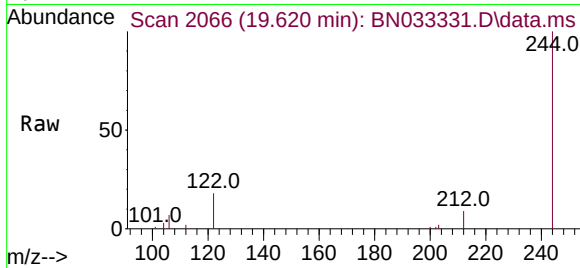




#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.620 min Scan# 2098
 Delta R.T. -0.013 min
 Lab File: BN033331.D
 Acq: 09 Aug 2024 23:45

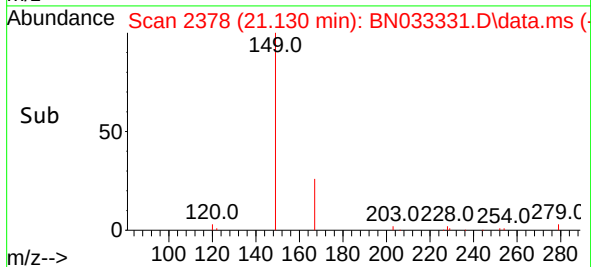
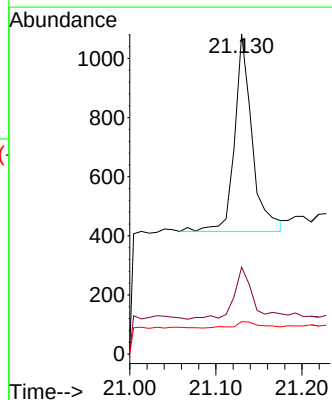
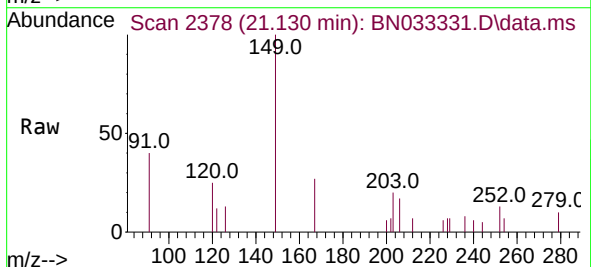
Instrument :
 BNA_N
 ClientSampleId :
 931-K1-SD-0.5-1.0-080724

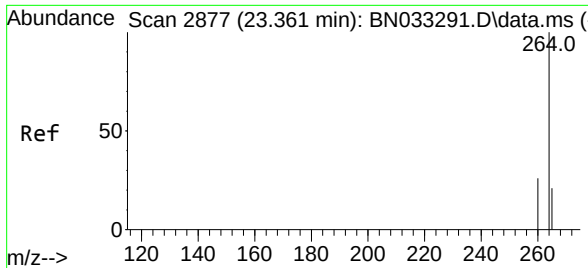
Tgt Ion:244 Resp: 9536
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.2 10.8
 122 17.9 12.7 19.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.130 min Scan# 2378
 Delta R.T. -0.022 min
 Lab File: BN033331.D
 Acq: 09 Aug 2024 23:45

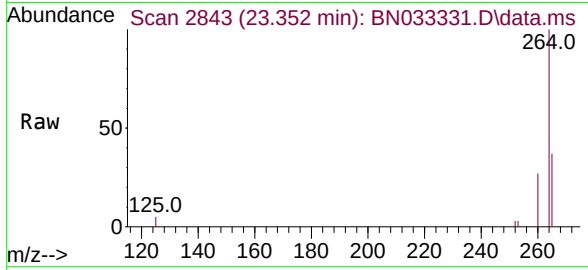
Tgt Ion:149 Resp: 946
 Ion Ratio Lower Upper
 149 100
 167 31.0 21.6 32.4
 279 4.9 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN033331.D
 Acq: 09 Aug 2024 23:45

Instrument :
 BNA_N
 ClientSampleId :
 931-K1-SD-0.5-1.0-080724



Tgt Ion:264 Resp: 19212

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.4	32.0
265	37.3	22.4	33.6#

