

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033487.D
 Acq On : 20 Aug 2024 02:49
 Operator : MA/JU
 Sample : PB162787BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162787BL

Quant Time: Aug 20 04:05:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	9357	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	24160	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	11079	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	21468	0.400	ng	0.00
29) Chrysene-d12	21.148	240	12188	0.400	ng	0.00
35) Perylene-d12	23.320	264	13144	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	7752	0.261	ng	0.00
5) Phenol-d6	6.736	99	8965	0.253	ng	0.00
8) Nitrobenzene-d5	8.681	82	6171	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	10501	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	1199	0.201	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	14817	0.327	ng	0.00
27) Fluoranthene-d10	18.980	212	15105	0.293	ng	0.00
31) Terphenyl-d14	19.597	244	10225	0.369	ng	0.00

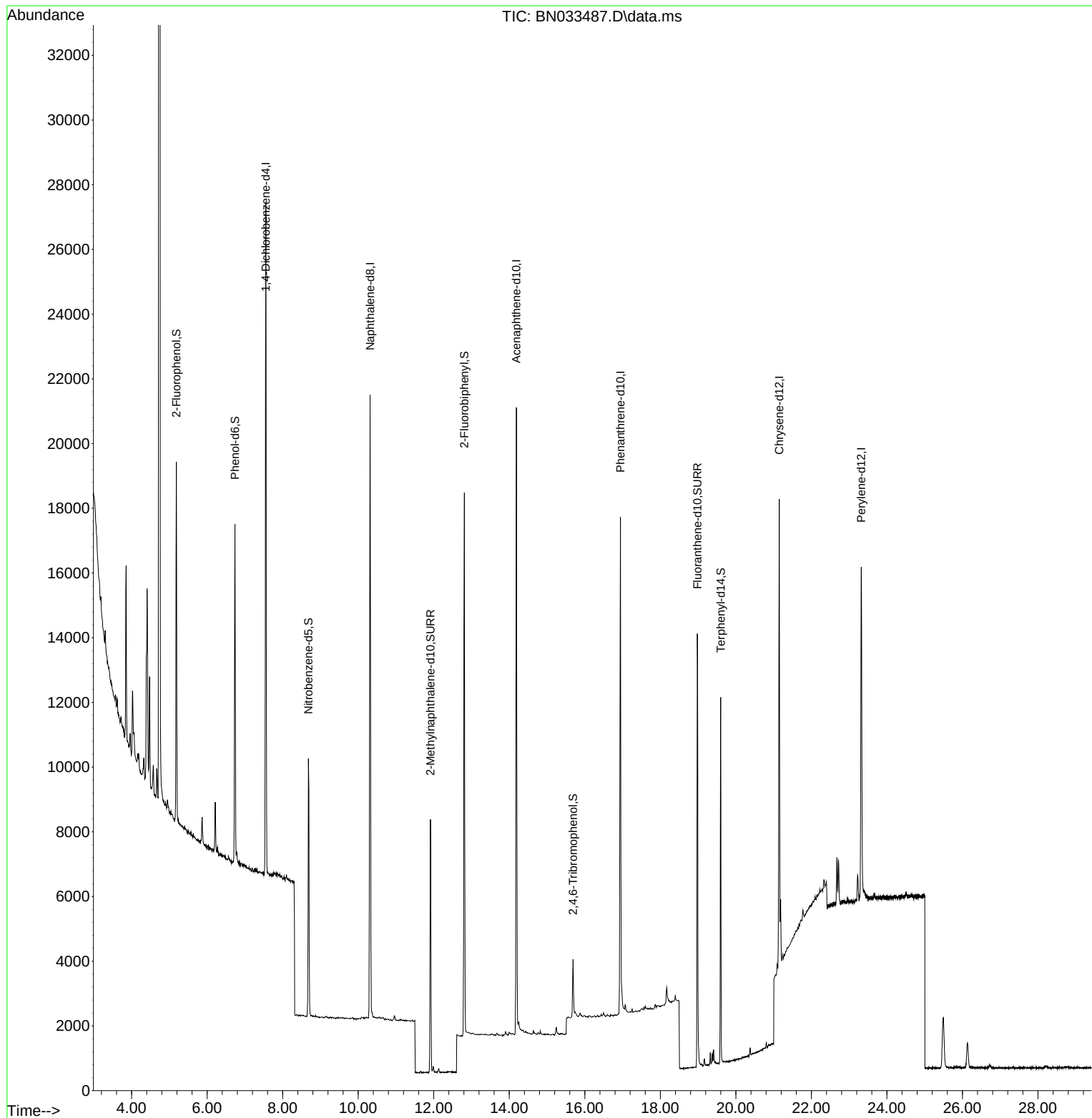
Target Compounds Qvalue

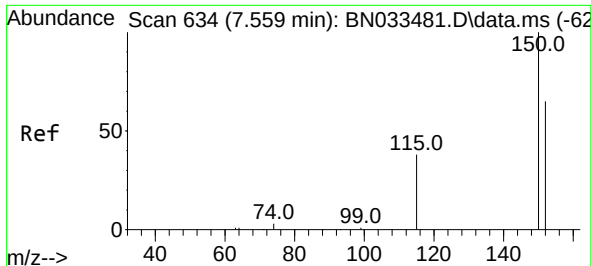
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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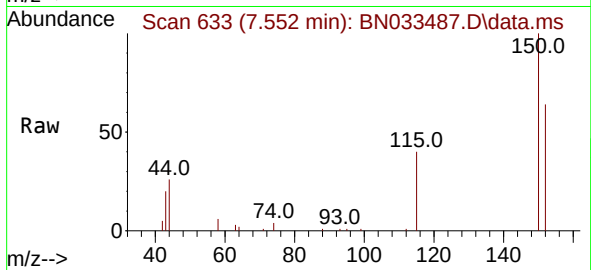
Quant Time: Aug 20 04:05:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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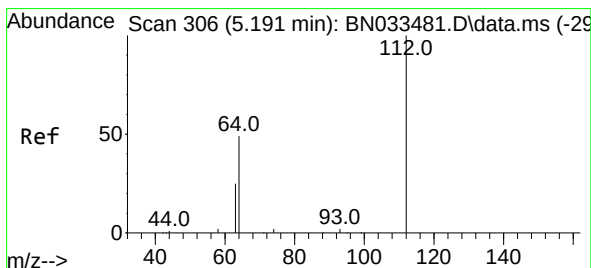
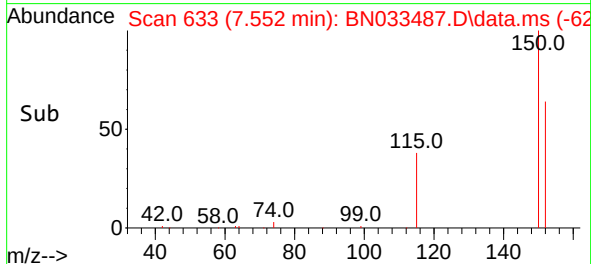
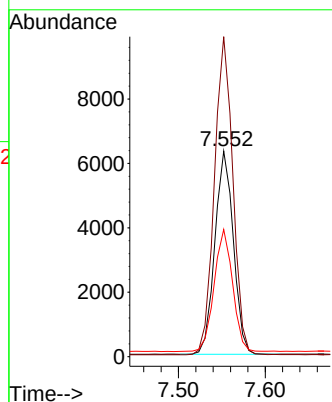


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

Instrument :
BNA_N
ClientSampleId :
PB162787BL

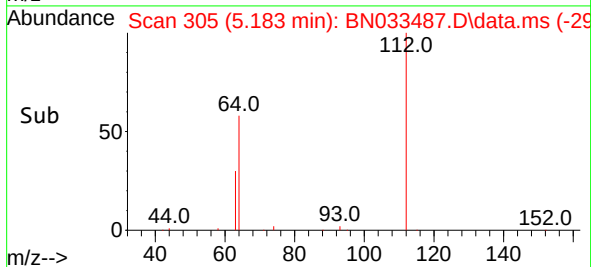
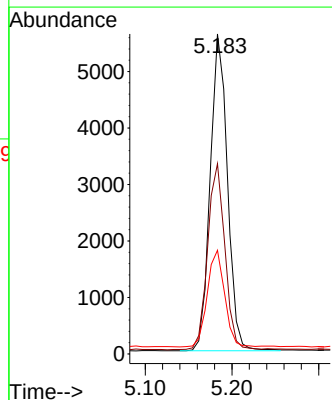
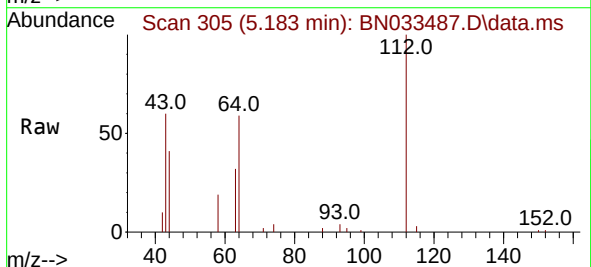


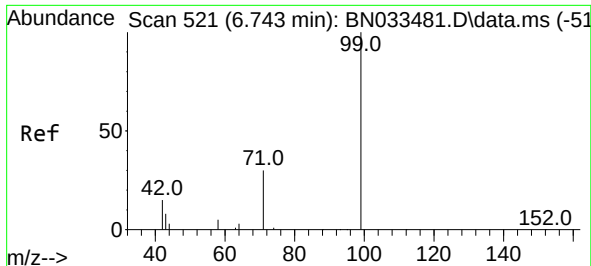
Tgt Ion:152 Resp: 9357
Ion Ratio Lower Upper
152 100
150 155.7 122.2 183.2
115 61.8 47.2 70.8



#4
2-Fluorophenol
Concen: 0.261 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

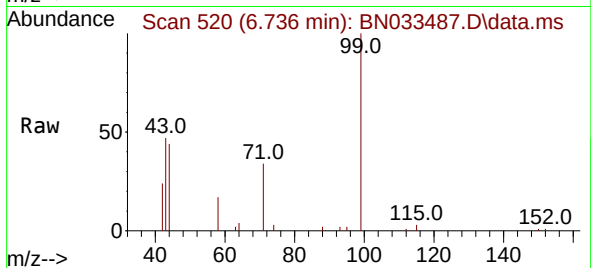
Tgt Ion:112 Resp: 7752
Ion Ratio Lower Upper
112 100
64 59.0 47.1 70.7
63 30.8 24.9 37.3



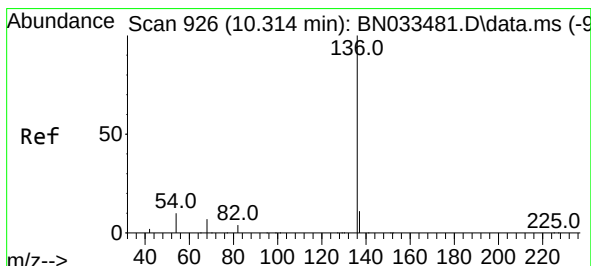
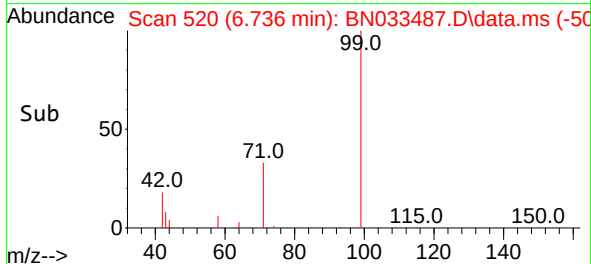
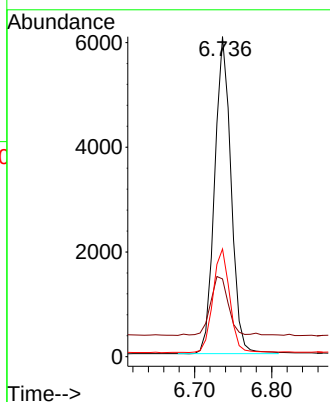


#5
Phenol-d6
Concen: 0.253 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

Instrument :
BNA_N
ClientSampleId :
PB162787BL

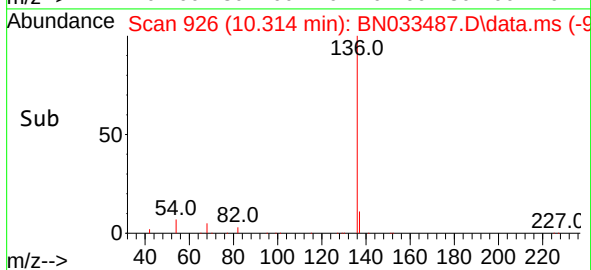
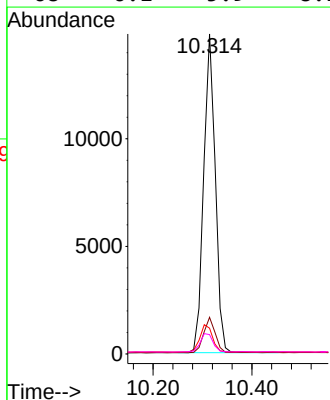
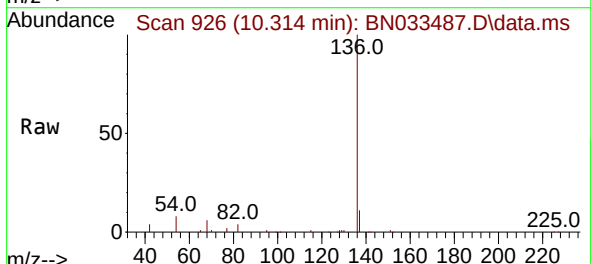


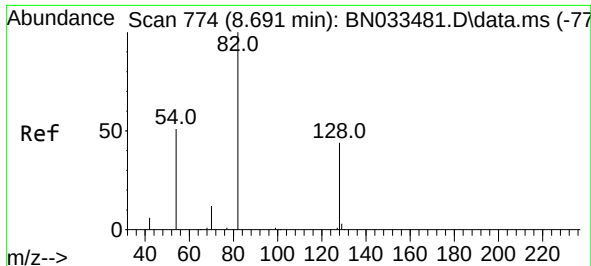
Tgt Ion: 99 Resp: 8965
Ion Ratio Lower Upper
99 100
42 19.7 16.6 24.8
71 33.8 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

Tgt Ion: 136 Resp: 24160
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 8.1 8.3 12.5#
68 6.1 5.9 8.9

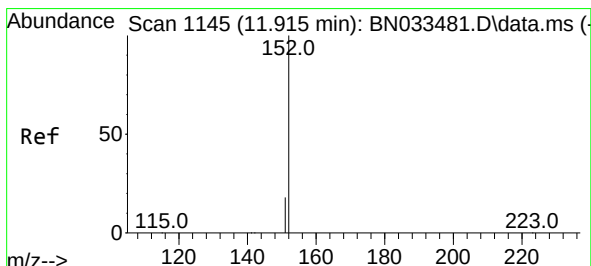
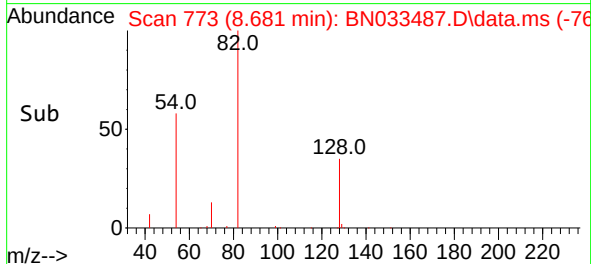
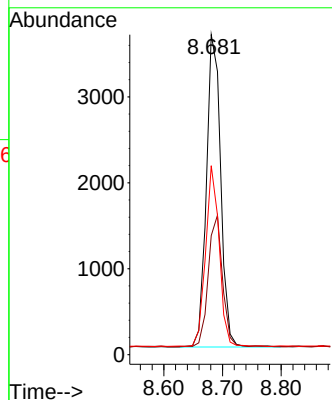
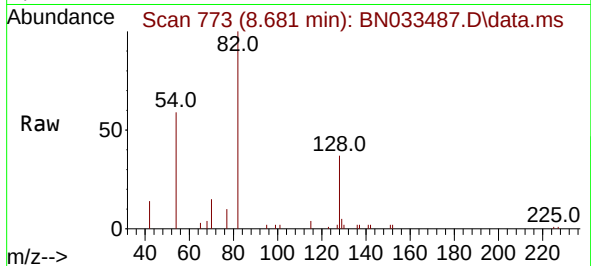




#8
 Nitrobenzene-d5
 Concen: 0.308 ng
 RT: 8.681 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN033487.D
 Acq: 20 Aug 2024 02:49

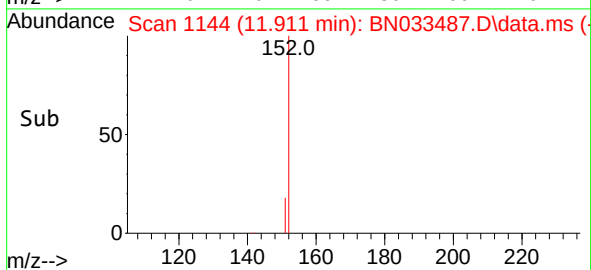
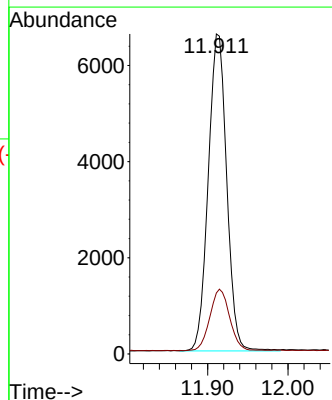
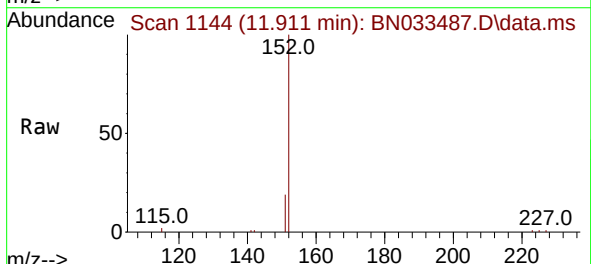
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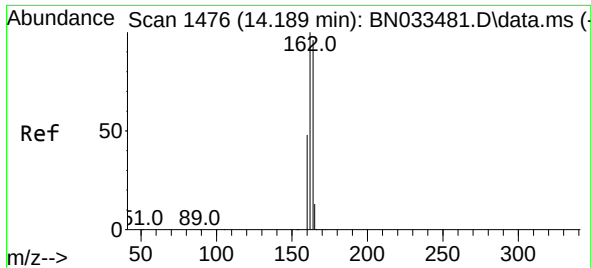
Tgt Ion: 82 Resp: 6171
 Ion Ratio Lower Upper
 82 100
 128 37.2 36.0 54.0
 54 59.0 42.0 63.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.304 ng
 RT: 11.911 min Scan# 1144
 Delta R.T. -0.004 min
 Lab File: BN033487.D
 Acq: 20 Aug 2024 02:49

Tgt Ion: 152 Resp: 10501
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0

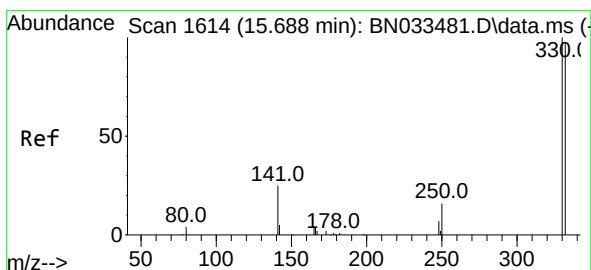
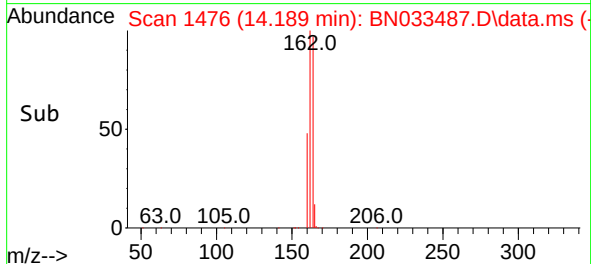
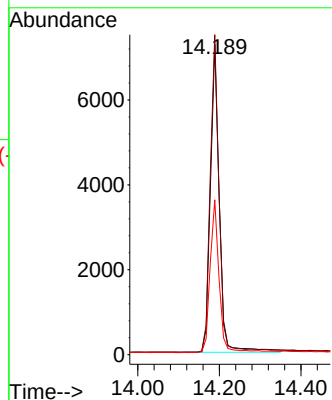
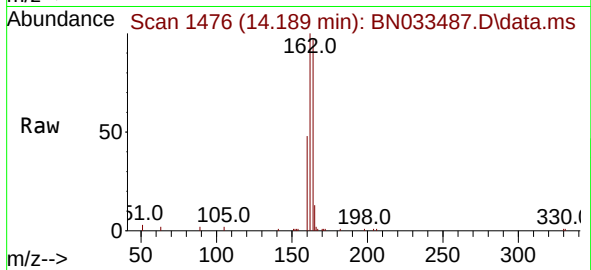




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

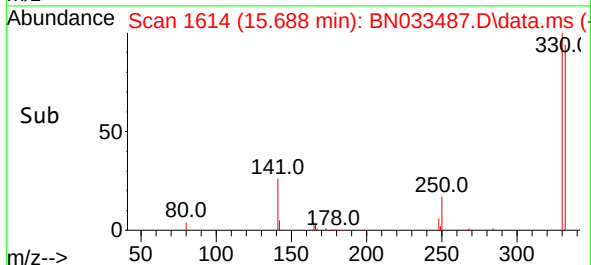
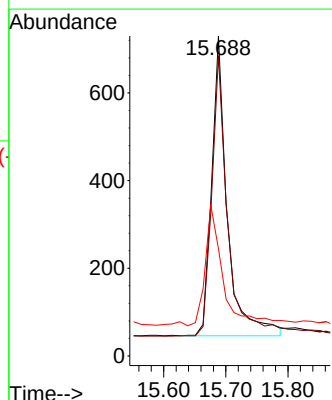
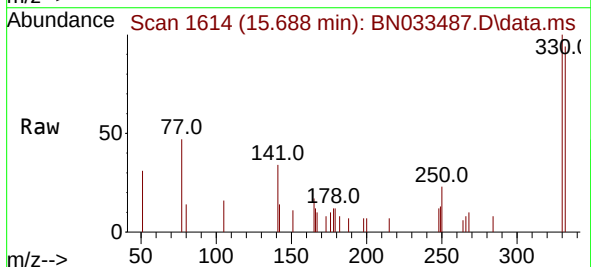
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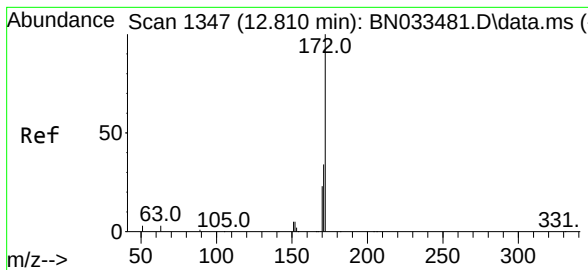
Tgt Ion:164 Resp: 11079
Ion Ratio Lower Upper
164 100
162 103.2 83.5 125.3
160 49.9 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.688 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

Tgt Ion:330 Resp: 1199
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 44.8 33.9 50.9

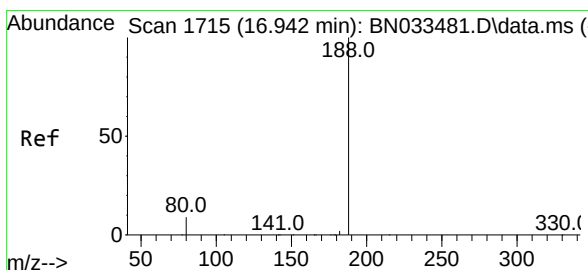
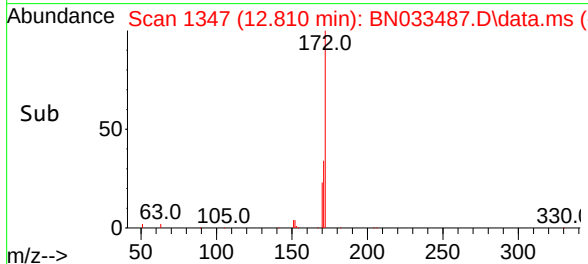
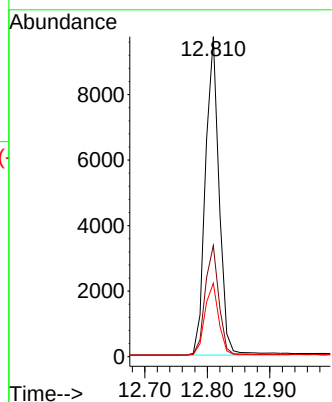
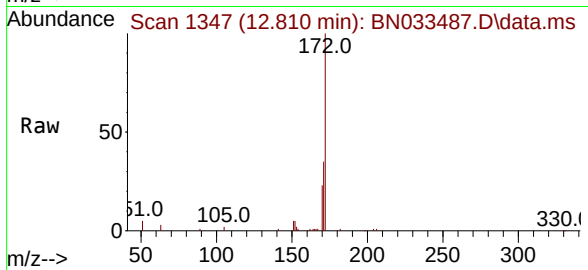




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

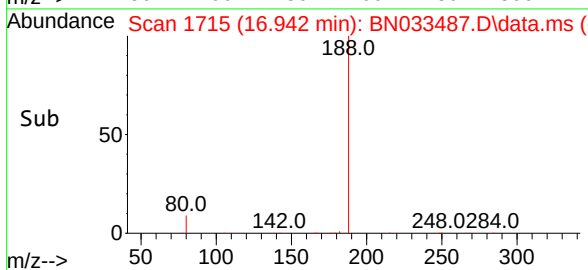
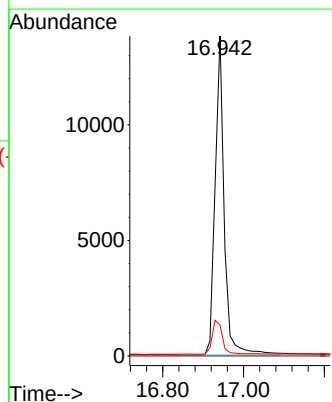
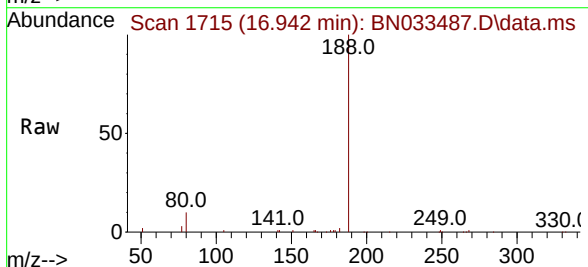
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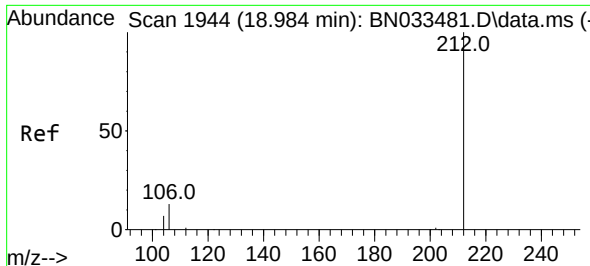
Tgt Ion:	172	Resp:	14817
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.7	41.5
170	22.9	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

Tgt Ion:	188	Resp:	21468
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.8	11.8

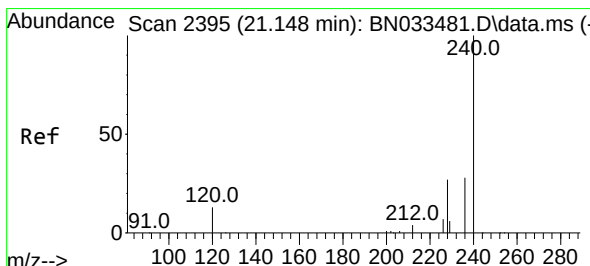
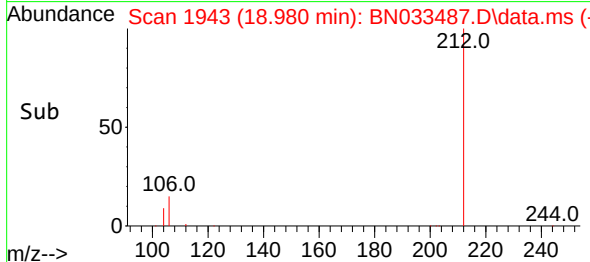
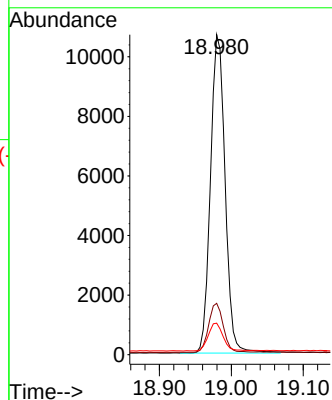
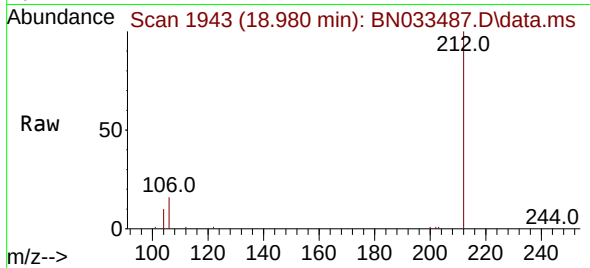




#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 18.980 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

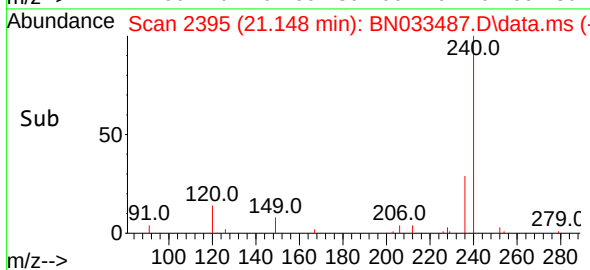
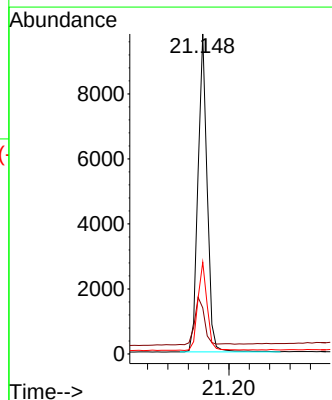
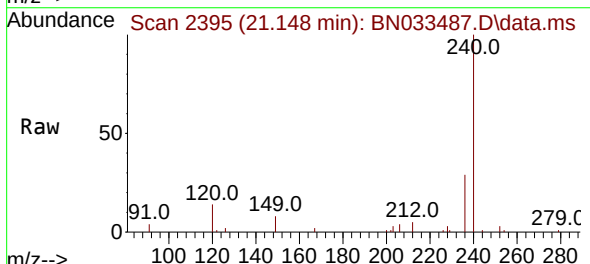
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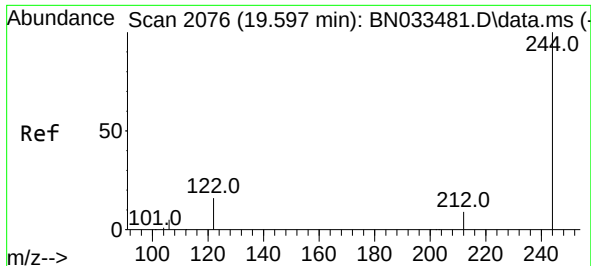
Tgt Ion:212 Resp: 15105
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.9 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN033487.D
Acq: 20 Aug 2024 02:49

Tgt Ion:240 Resp: 12188
Ion Ratio Lower Upper
240 100
120 14.4 12.4 18.6
236 28.7 23.0 34.6

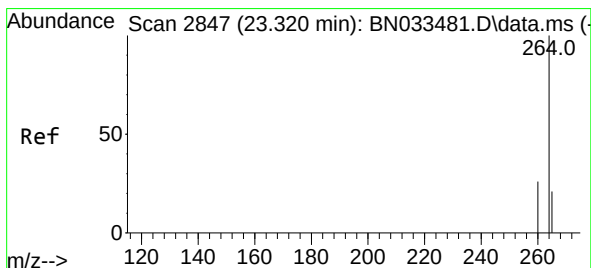
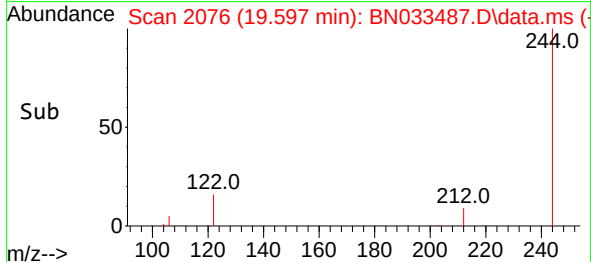
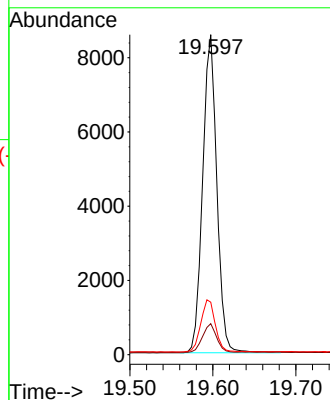
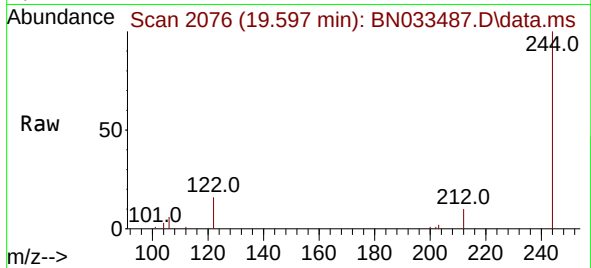




#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.597 min Scan# 2076
 Delta R.T. 0.000 min
 Lab File: BN033487.D
 Acq: 20 Aug 2024 02:49

Instrument :
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Tgt Ion:	244	Resp:	10225
Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.8	11.6
122	16.4	13.3	19.9



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.320 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BN033487.D
 Acq: 20 Aug 2024 02:49

Tgt Ion:	264	Resp:	13144
Ion Ratio	Lower	Upper	
264	100		
260	26.5	20.8	31.2
265	73.2	52.2	78.2

