

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
 Data File : BN014497.D
 Acq On : 29 Apr 2021 19:32
 Operator : CG/JU
 Sample : M2208-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-458-460

Quant Time: Apr 30 02:34:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 15:11:14 2021
 Response via : Initial Calibration

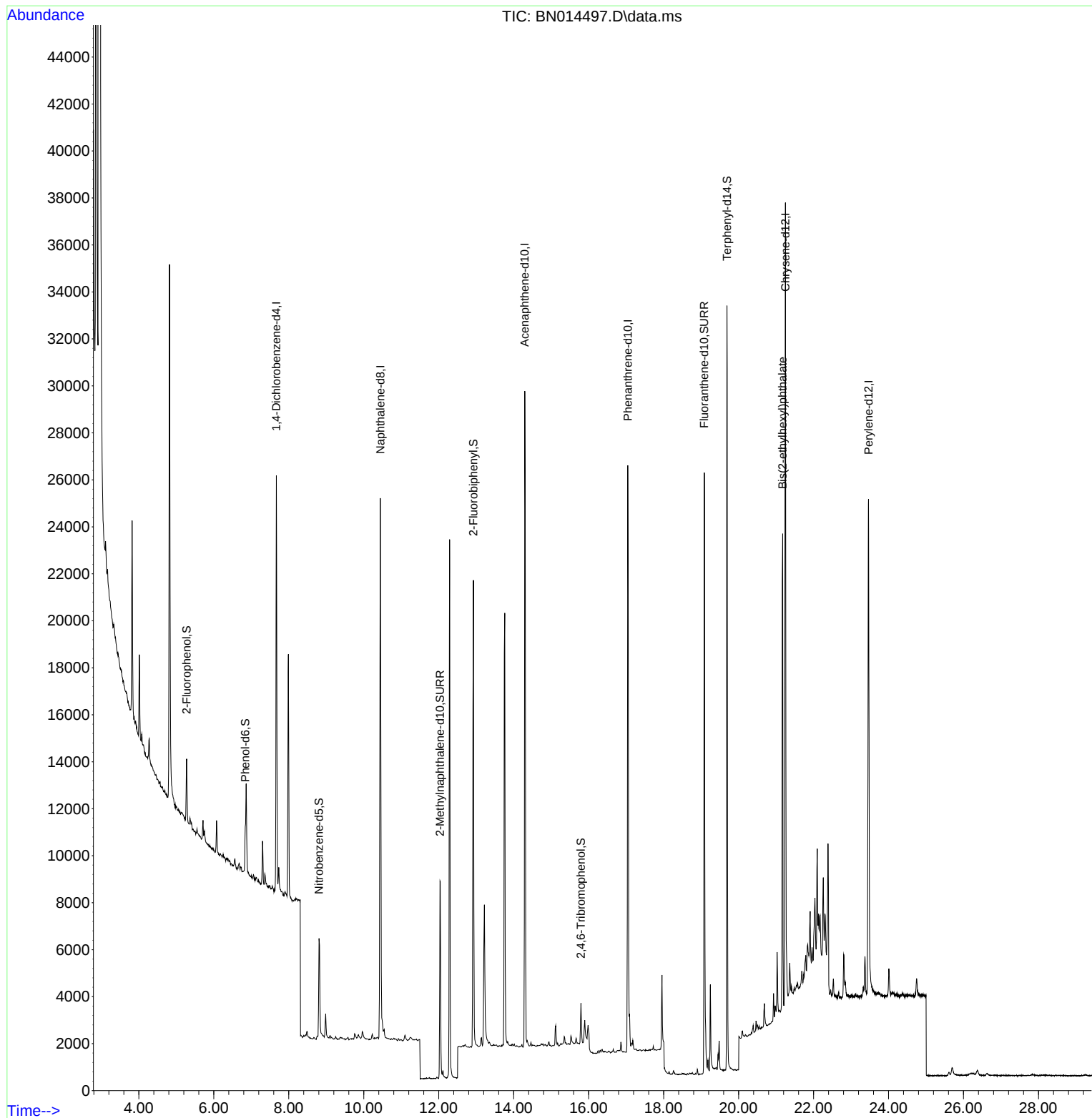
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	8638	0.40	ng	0.00
7) Naphthalene-d8	10.442	136	32163	0.40	ng	0.00
13) Acenaphthene-d10	14.295	164	17548	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	36768	0.40	ng	0.00
29) Chrysene-d12	21.250	240	34709	0.40	ng	0.00
35) Perylene-d12	23.465	264	30496	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	2339	0.15	ng	0.00
5) Phenol-d6	6.839	99	1727	0.09	ng	0.00
8) Nitrobenzene-d5	8.807	82	4530	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.035	152	12119	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.793	330	1376	0.31	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	18979	0.28	ng	0.00
27) Fluoranthene-d10	19.084	212	30585	0.24	ng	0.00
31) Terphenyl-d14	19.690	244	32964	0.41	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.176	149	21435	0.85	ng	100

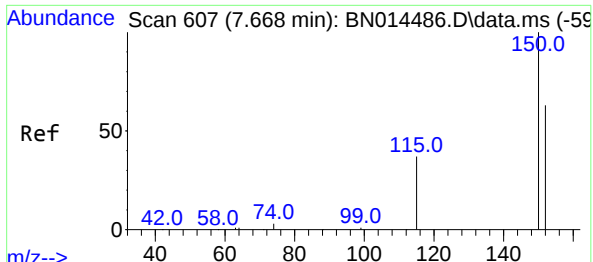
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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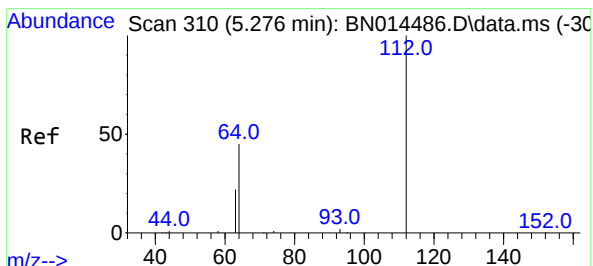
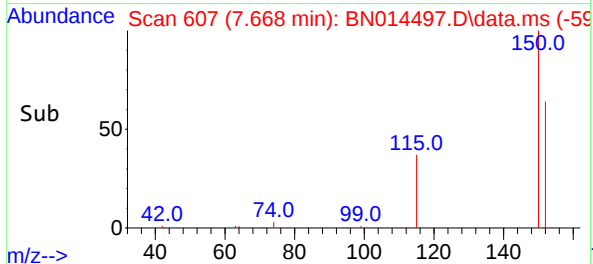
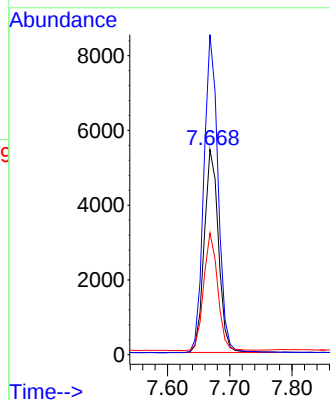
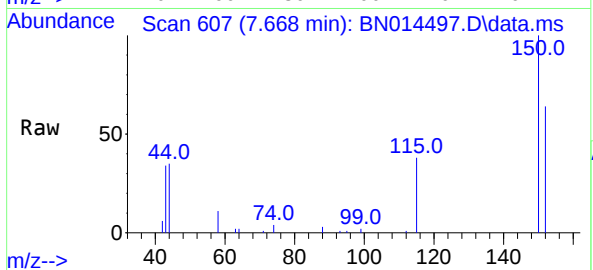




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

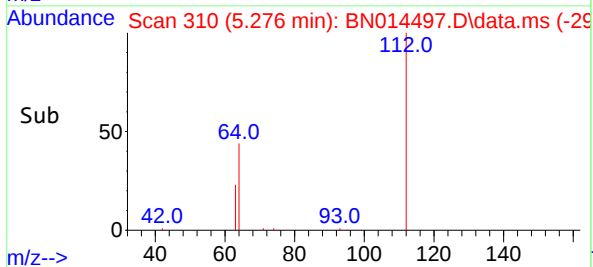
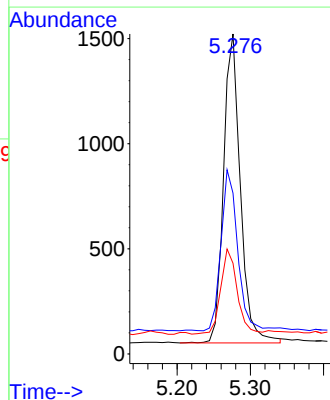
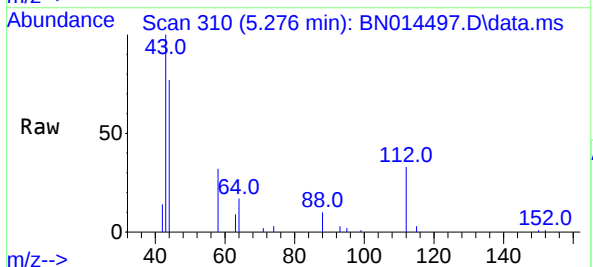
Instrument :
BNA_N
ClientSampleId :
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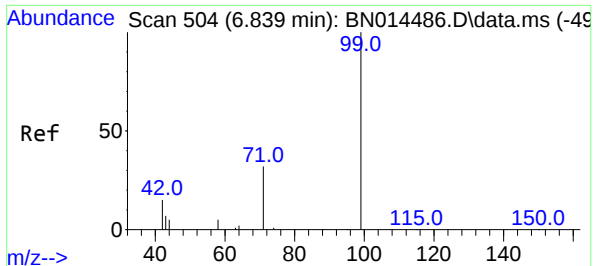
Tgt Ion:152 Resp: 8638
Ion Ratio Lower Upper
152 100
150 156.0 126.6 189.8
115 59.4 47.7 71.5



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.276 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:112 Resp: 2339
Ion Ratio Lower Upper
112 100
64 51.4 42.4 63.6
63 27.0 22.2 33.4

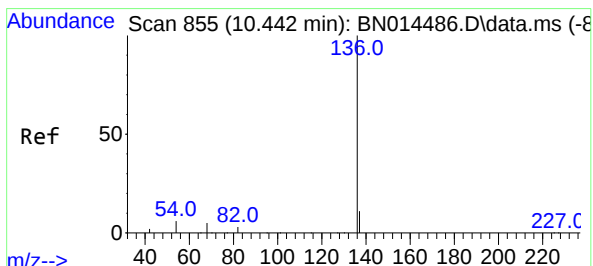
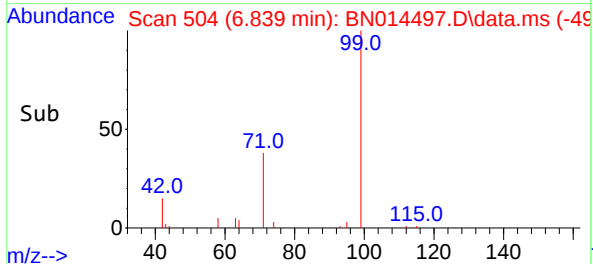
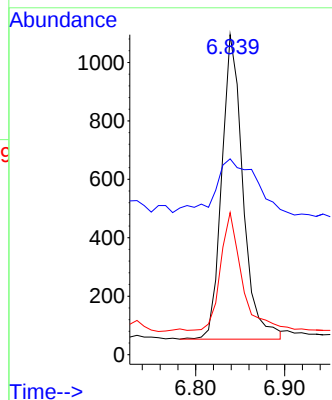
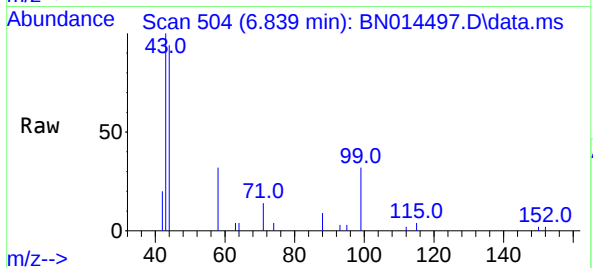




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.839 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

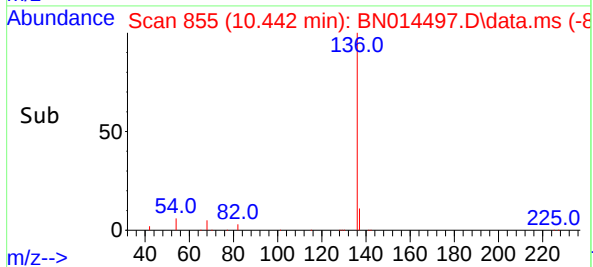
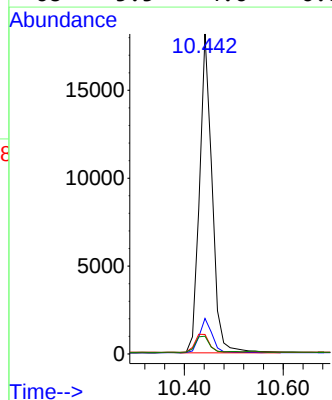
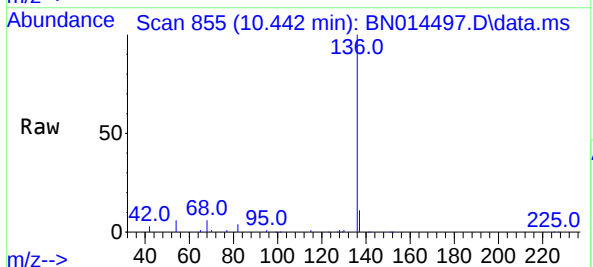
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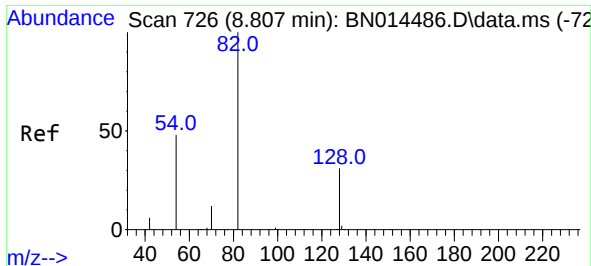
Tgt Ion: 99 Resp: 1727
Ion Ratio Lower Upper
99 100
42 32.8 13.8 20.8#
71 38.8 26.0 39.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.442 min Scan# 855
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion: 136 Resp: 32163
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 6.1 4.8 7.2
68 5.5 4.6 6.8

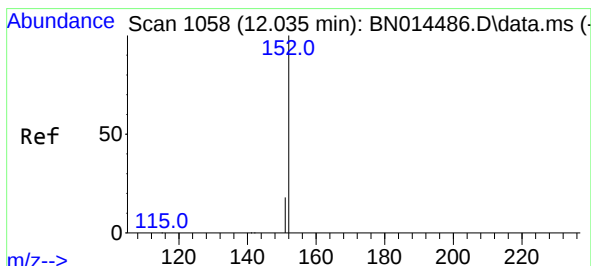
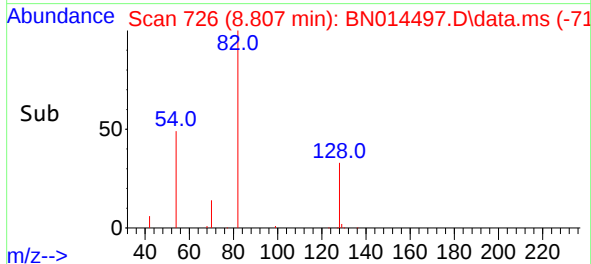
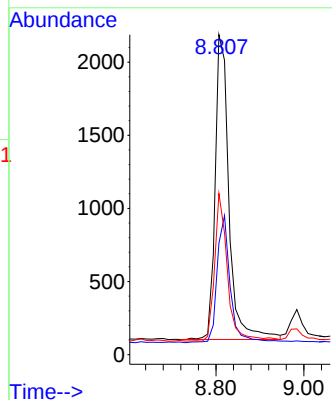
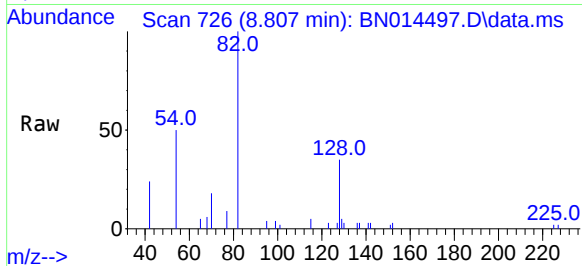




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.807 min Scan# 726
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

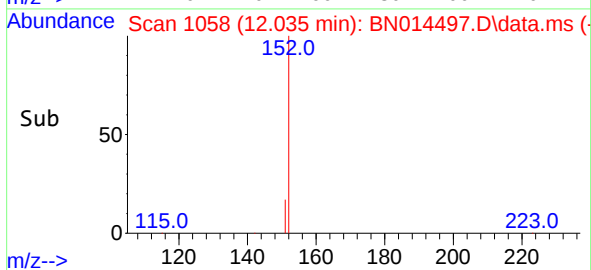
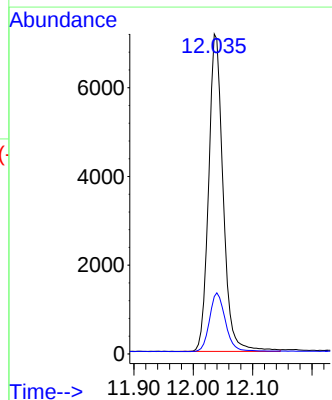
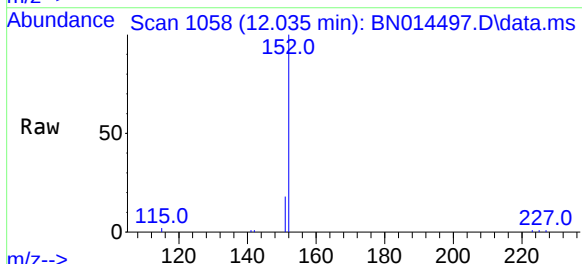
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-458-460

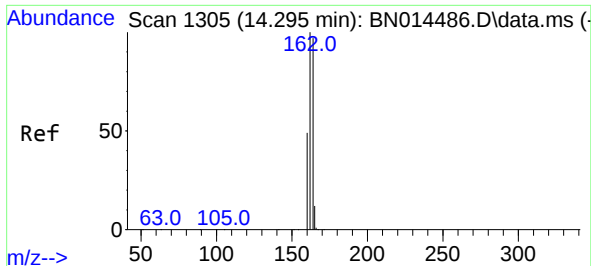
Tgt Ion: 82 Resp: 4530
Ion Ratio Lower Upper
82 100
128 34.8 26.0 39.0
54 50.4 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.18 ng
RT: 12.035 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion: 152 Resp: 12119
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5

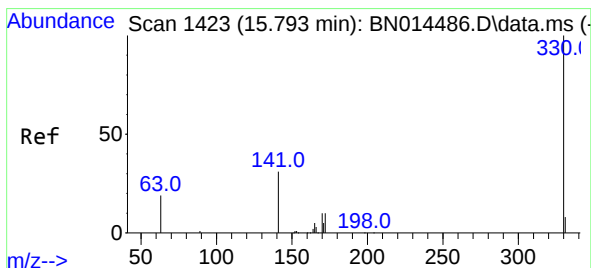
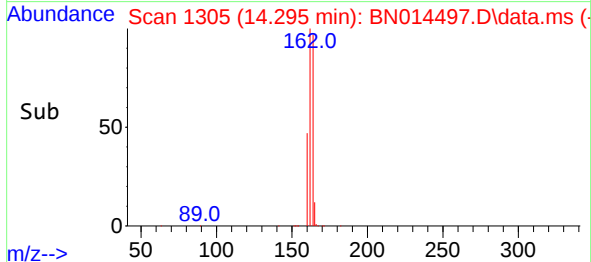
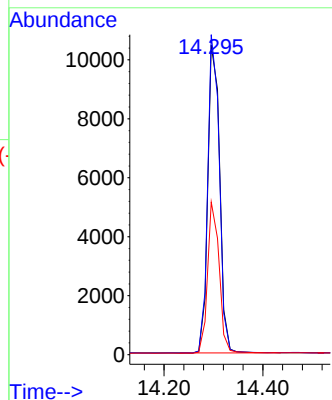
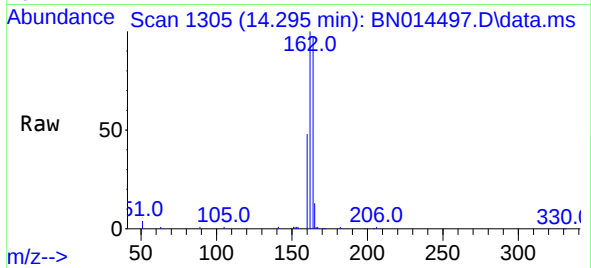




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.295 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

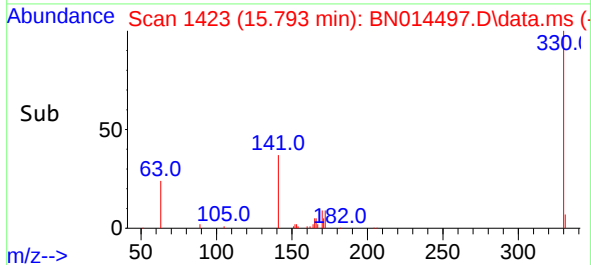
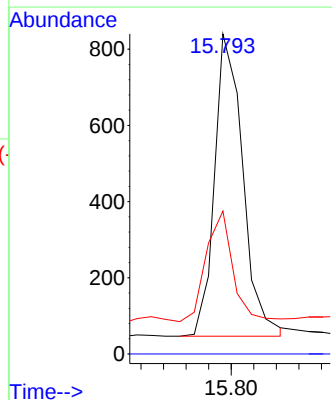
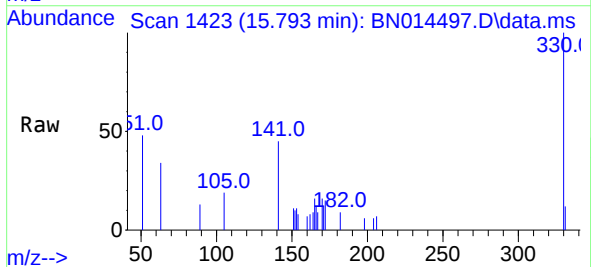
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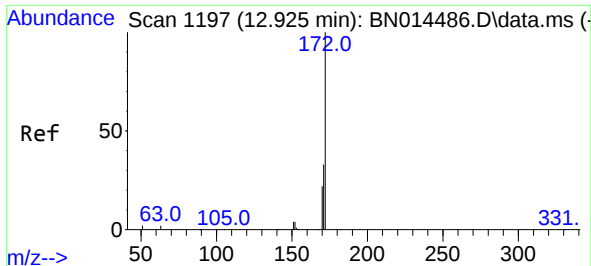
Tgt Ion:164 Resp: 17548
Ion Ratio Lower Upper
164 100
162 103.4 82.4 123.6
160 49.3 40.5 60.7



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.793 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:330 Resp: 1376
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 28.5 42.7

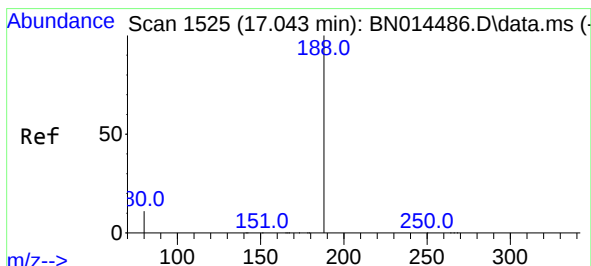
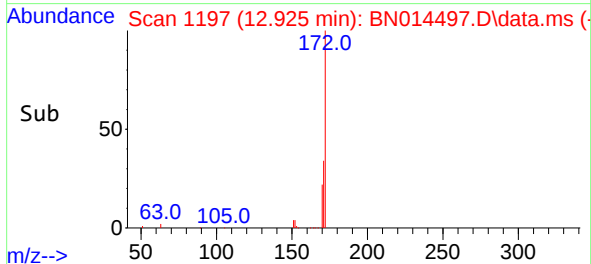
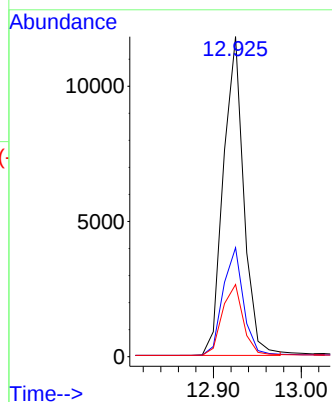
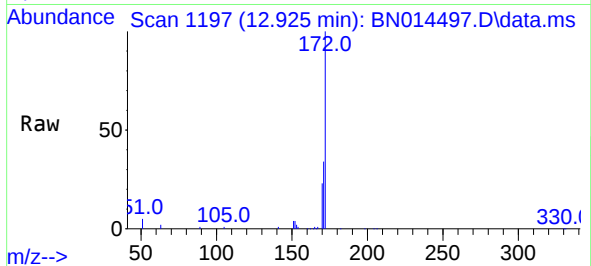




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.925 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

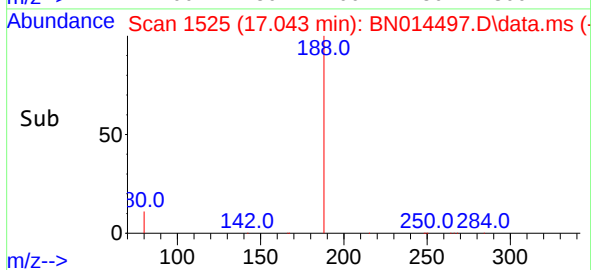
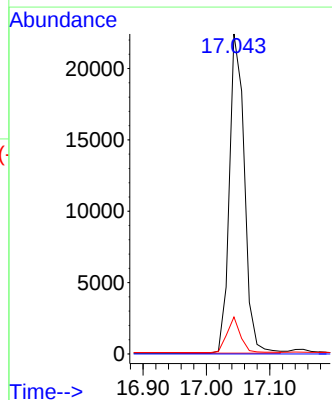
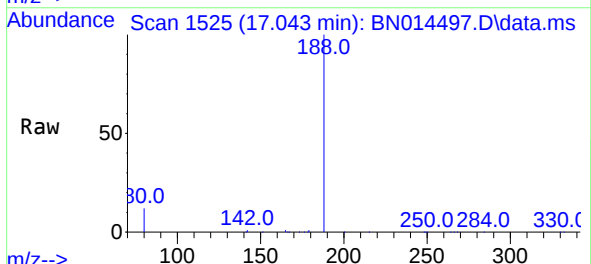
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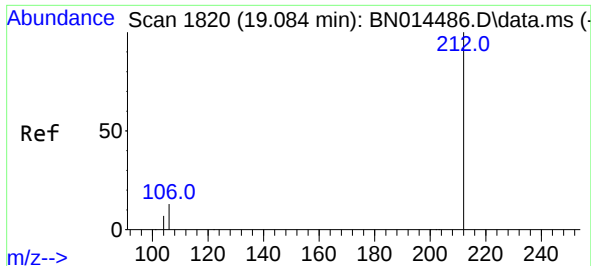
Tgt Ion:172 Resp: 18979
Ion Ratio Lower Upper
172 100
171 34.0 26.6 40.0
170 22.5 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:188 Resp: 36768
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.8 13.2

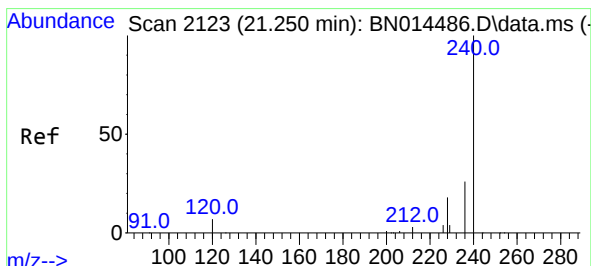
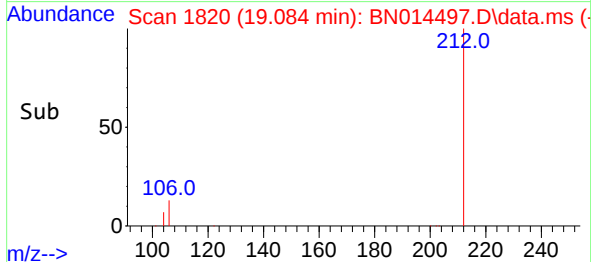
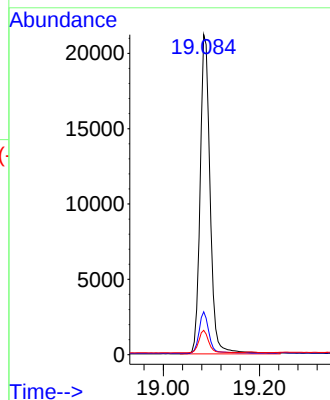
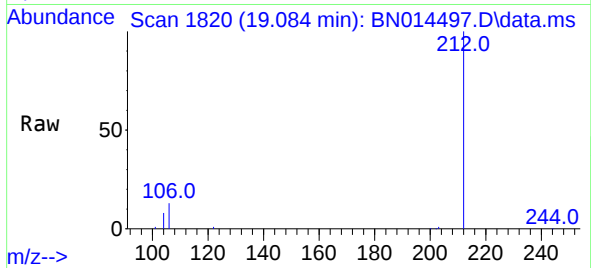




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.084 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

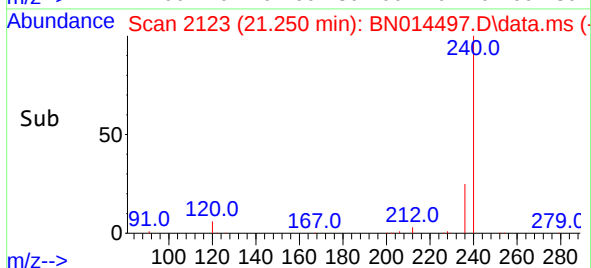
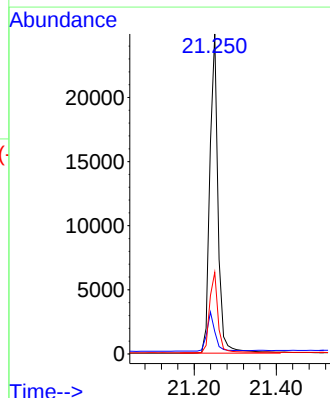
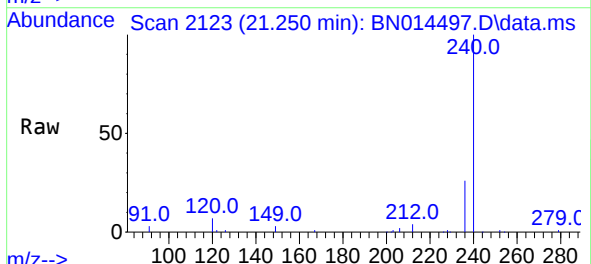
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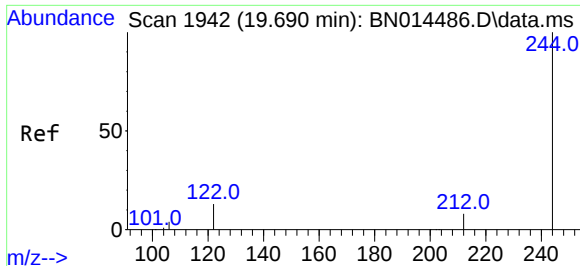
Tgt Ion:212 Resp: 30585
Ion Ratio Lower Upper
212 100
106 12.9 10.2 15.4
104 7.2 5.6 8.4



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:240 Resp: 34709
Ion Ratio Lower Upper
240 100
120 7.0 6.3 9.5
236 25.5 20.9 31.3

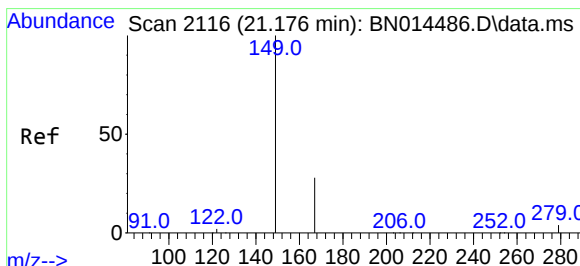
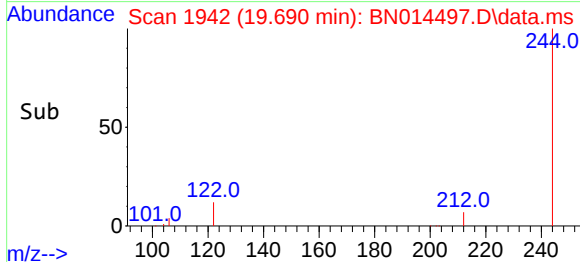
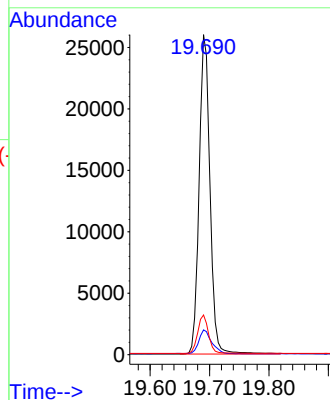
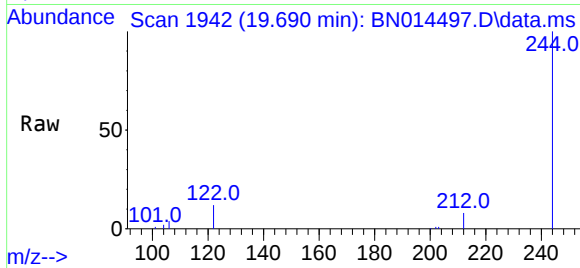




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

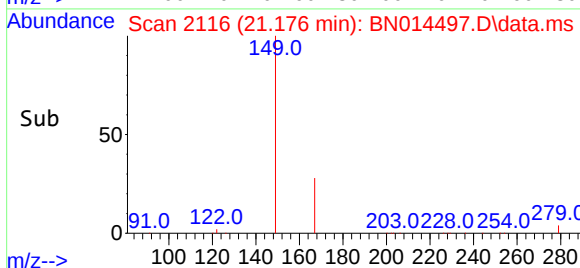
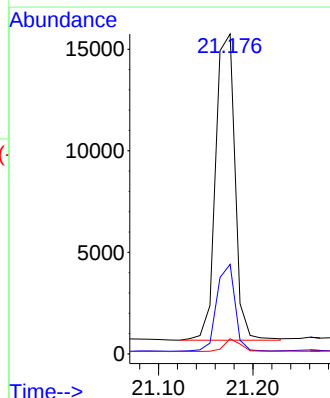
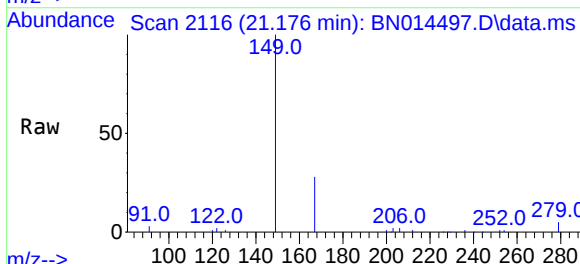
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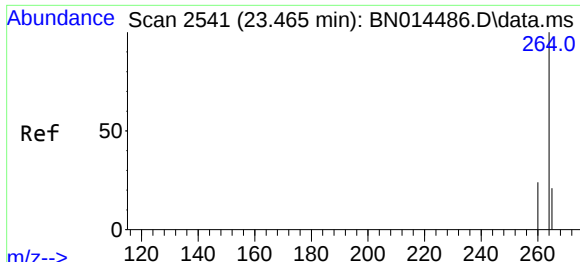
Tgt Ion:244 Resp: 32964
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 12.4 10.6 16.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.85 ng
RT: 21.176 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Tgt Ion:149 Resp: 21435
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 3.6 3.3 4.9





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.465 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BN014497.D
Acq: 29 Apr 2021 19:32

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-458-460

Tgt Ion:264	Resp:	30496
Ion	Ratio	Lower Upper
264	100	
260	24.8	19.6 29.4
265	36.6	35.5 53.3

