

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071421\
 Data File : BN015566.D
 Acq On : 14 Jul 2021 16:37
 Operator : CG/JU
 Sample : M2953-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-070621

Quant Time: Jul 14 17:06:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 11:20:16 2021
 Response via : Initial Calibration

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

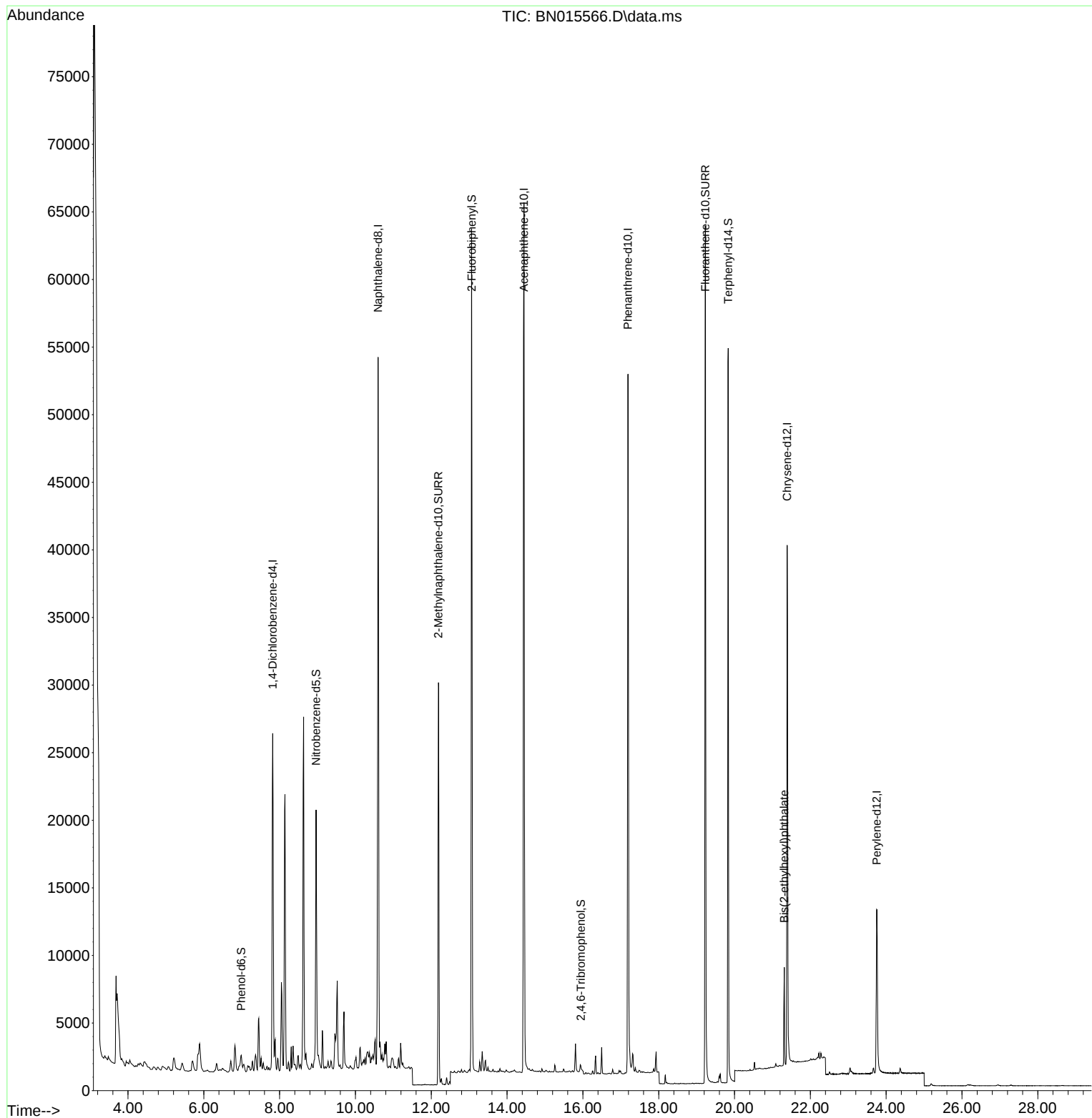
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	14687	0.400	ng	# 0.00
7) Naphthalene-d8	10.597	136	68676	0.400	ng	0.00
13) Acenaphthene-d10	14.446	164	37901	0.400	ng	0.01
19) Phenanthrene-d10	17.188	188	71938	0.400	ng	0.00
29) Chrysene-d12	21.387	240	40983	0.400	ng	# 0.00
35) Perylene-d12	23.752	264	19139	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	573	0.015	ng	0.00
5) Phenol-d6	6.988	99	1045	0.022	ng	0.00
8) Nitrobenzene-d5	8.962	82	16378	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	12.190	152	40082	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.944	330	502	0.250	ng	0.01
15) 2-Fluorobiphenyl	13.063	172	54514	0.354	ng	0.00
27) Fluoranthene-d10	19.232	212	76253	0.359	ng	0.00
31) Terphenyl-d14	19.832	244	57703	0.602	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.312	149	6619	0.281	ng	# 87

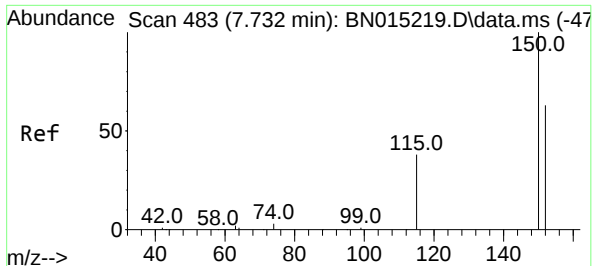
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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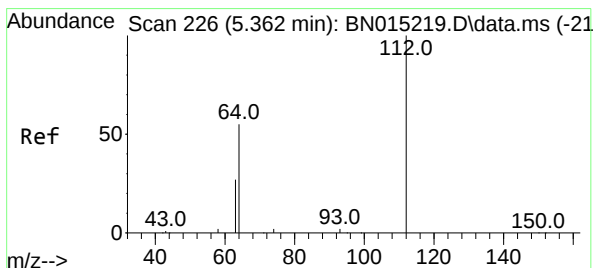
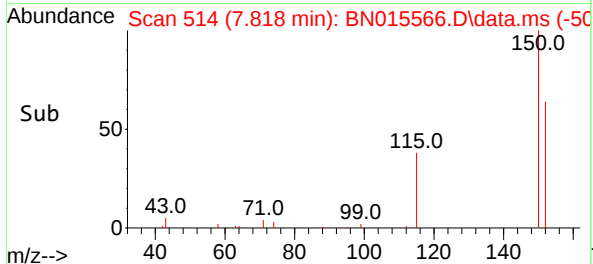
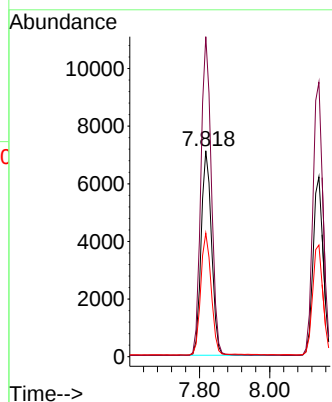
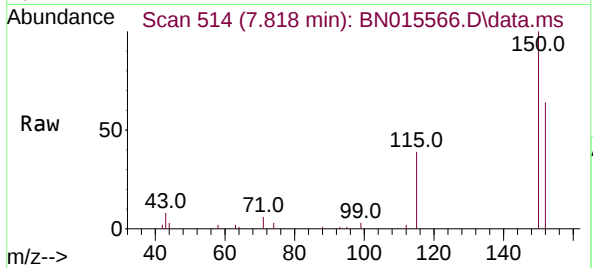




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 514
Delta R.T. 0.001 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

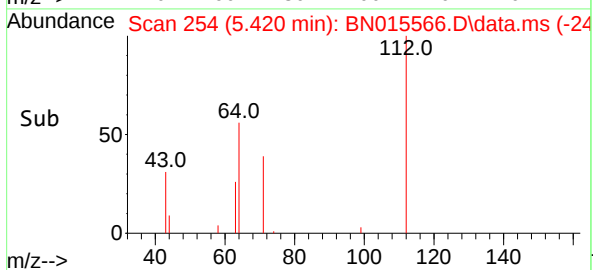
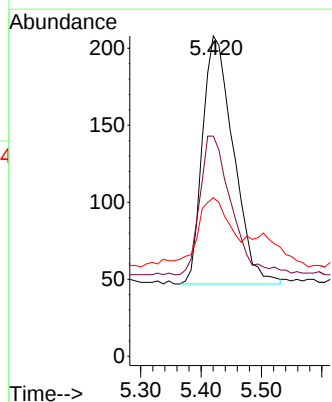
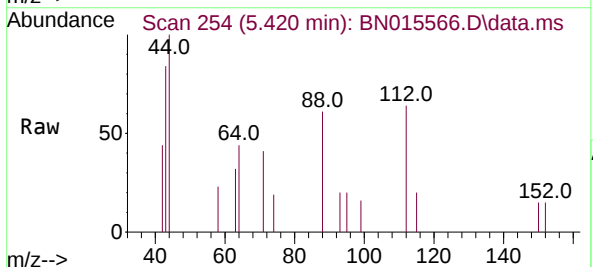
Instrument :
BNA_N
ClientSampleId :
EB-02-070621

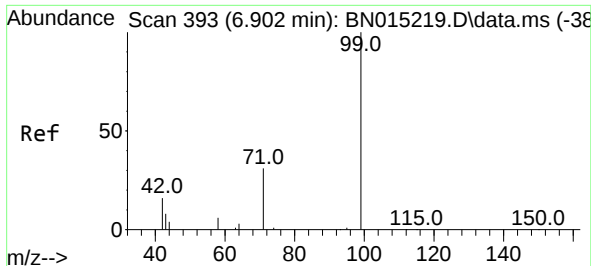
Tgt Ion:152 Resp: 14687
Ion Ratio Lower Upper
152 100
150 155.4 119.0 178.6
115 60.0 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.015 ng
RT: 5.420 min Scan# 254
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

Tgt Ion:112 Resp: 573
Ion Ratio Lower Upper
112 100
64 56.4 39.0 58.6
63 24.6 20.6 30.8

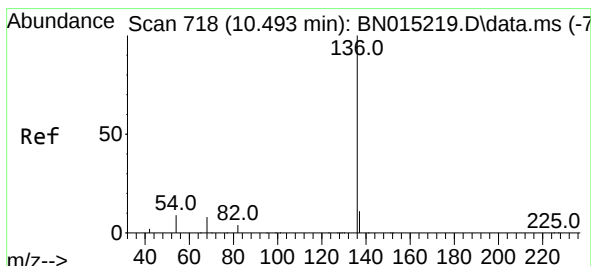
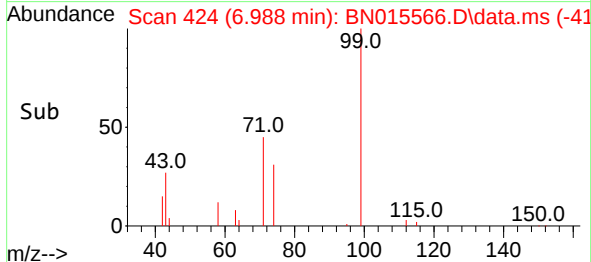
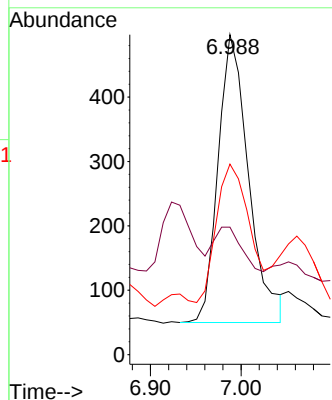
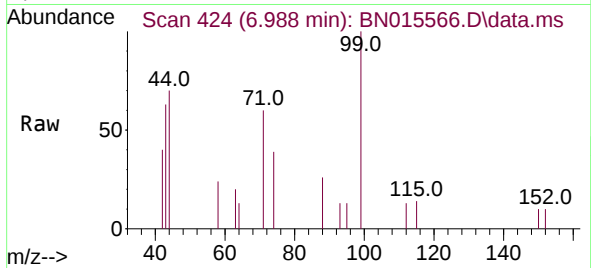




#5
Phenol-d6
Concen: 0.022 ng
RT: 6.988 min Scan# 424
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

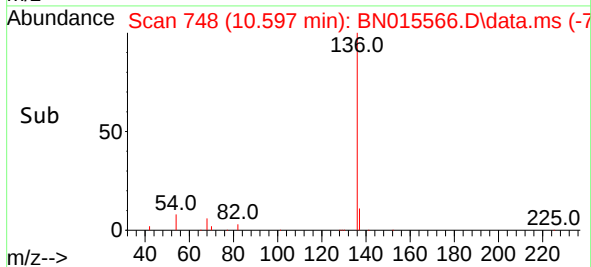
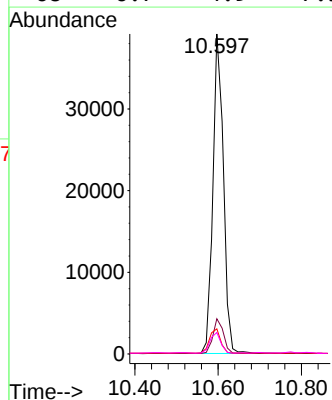
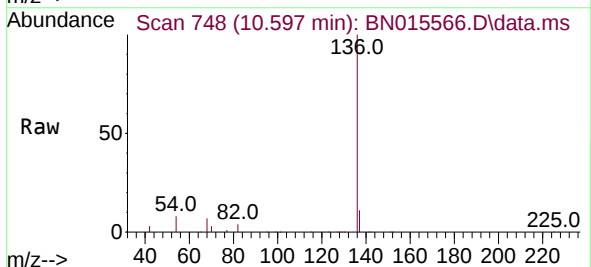
Instrument :
BNA_N
ClientSampleId :
EB-02-070621

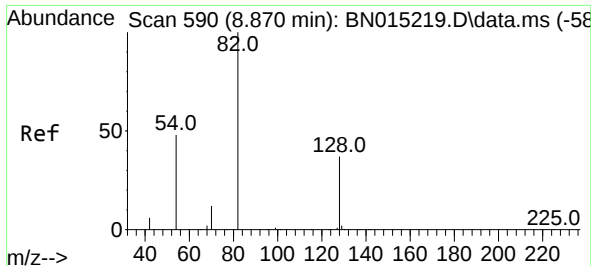
Tgt Ion: 99 Resp: 1045
Ion Ratio Lower Upper
99 100
42 13.7 8.9 13.3#
71 51.8 35.6 53.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.597 min Scan# 748
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

Tgt Ion: 136 Resp: 68676
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 7.9 5.4 8.2
68 6.7 4.9 7.3

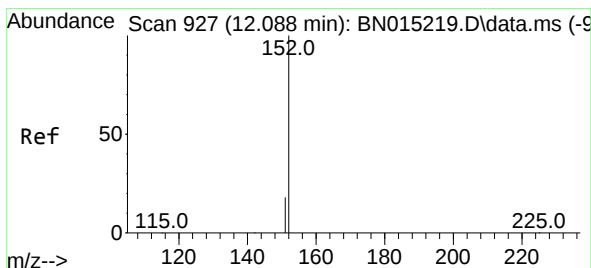
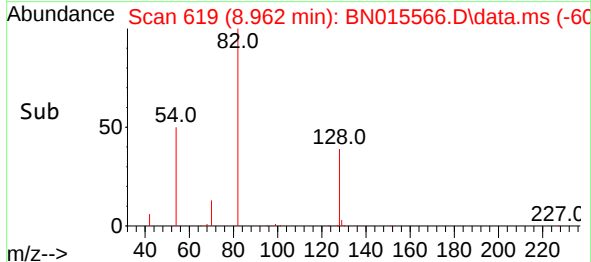
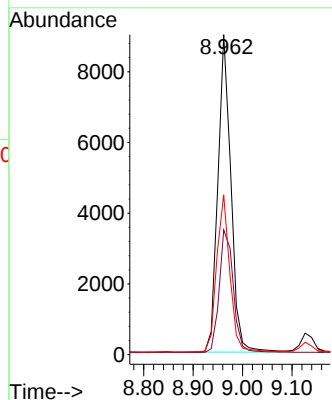
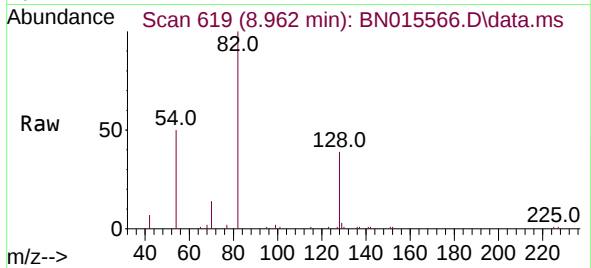




#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 8.962 min Scan# 619
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

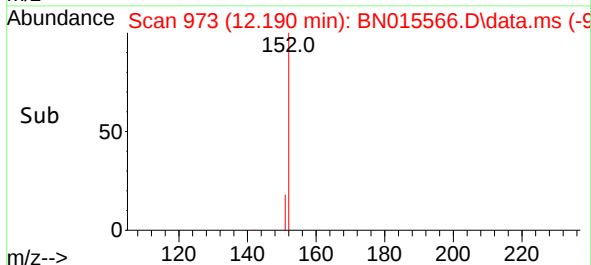
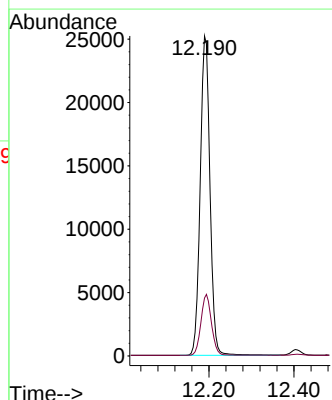
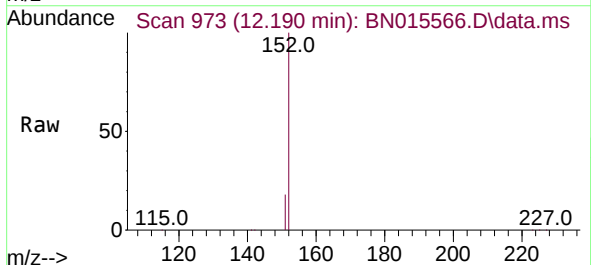
Instrument :
BNA_N
ClientSampleId :
EB-02-070621

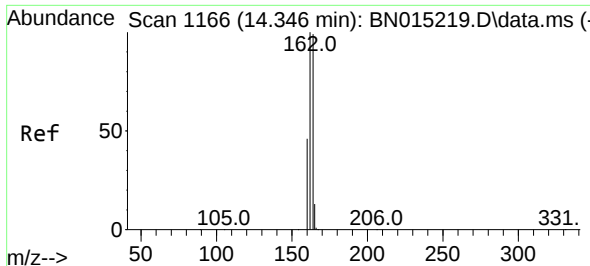
Tgt Ion: 82 Resp: 16378
Ion Ratio Lower Upper
82 100
128 39.0 31.6 47.4
54 49.9 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.190 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

Tgt Ion: 152 Resp: 40082
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

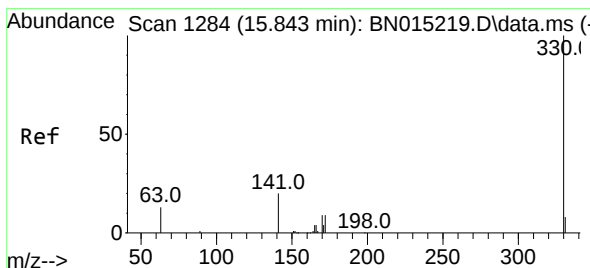
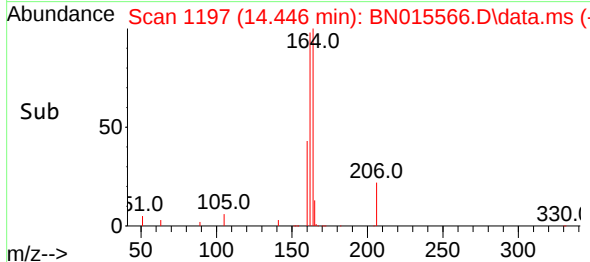
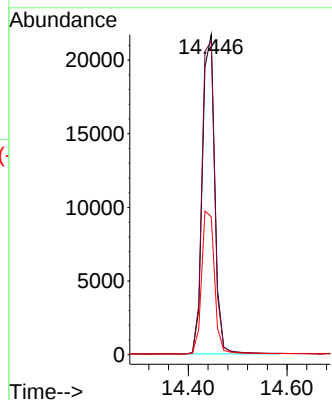
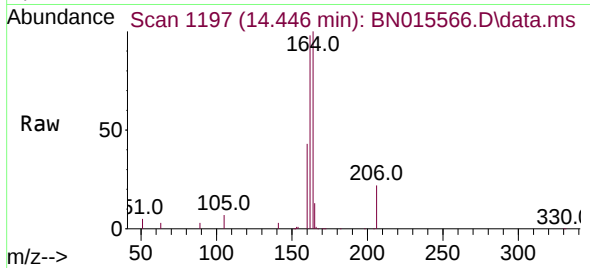




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.446 min Scan# 1197
Delta R.T. 0.013 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

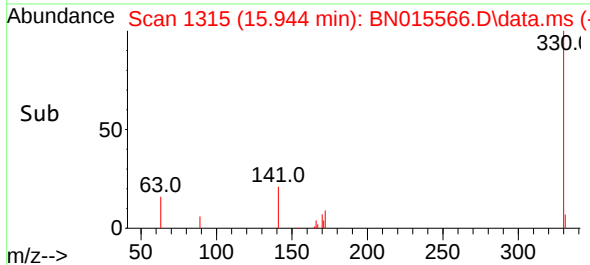
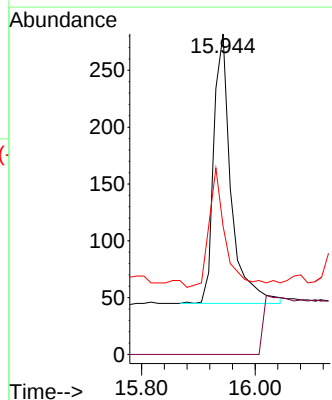
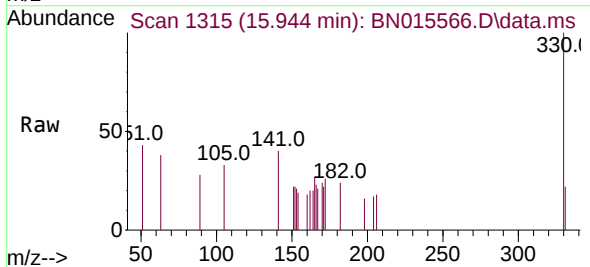
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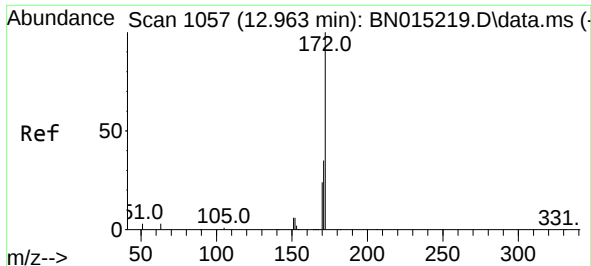
Tgt Ion:164 Resp: 37901
Ion Ratio Lower Upper
164 100
162 98.0 83.8 125.6
160 43.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.944 min Scan# 1315
Delta R.T. 0.013 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

Tgt Ion:330 Resp: 502
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.8 22.4 33.6#

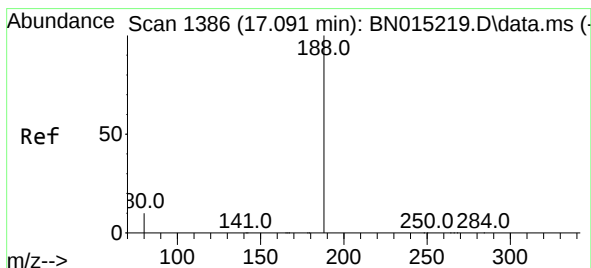
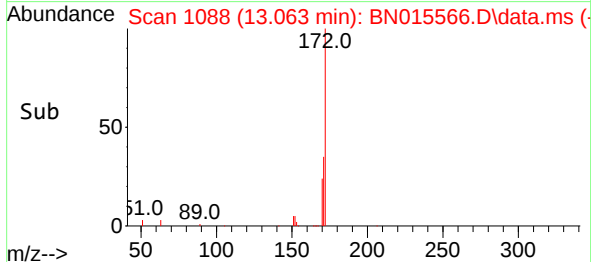
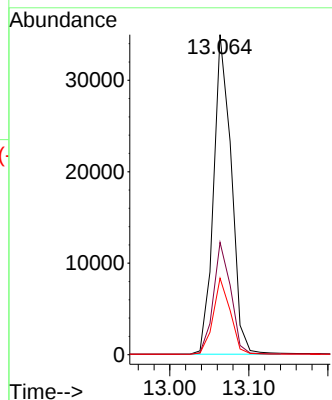
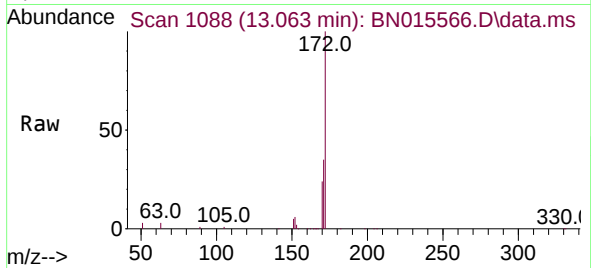




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.063 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

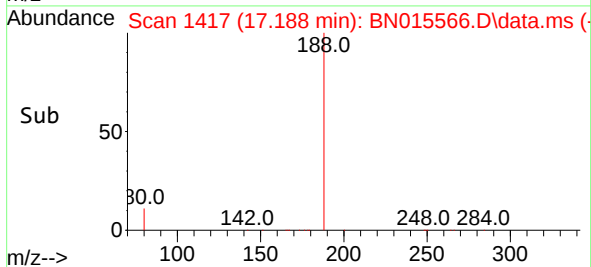
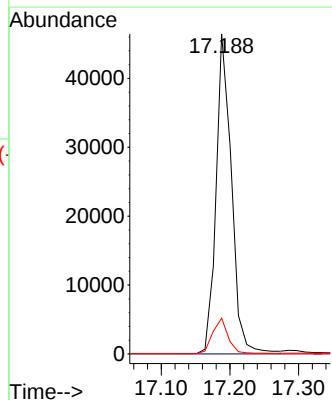
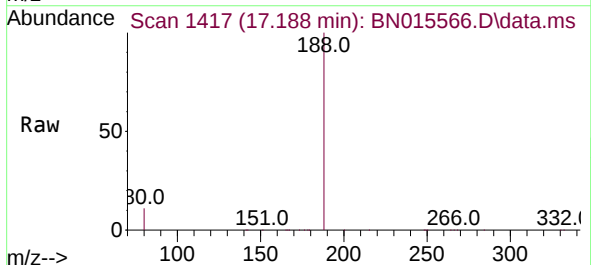
Instrument :
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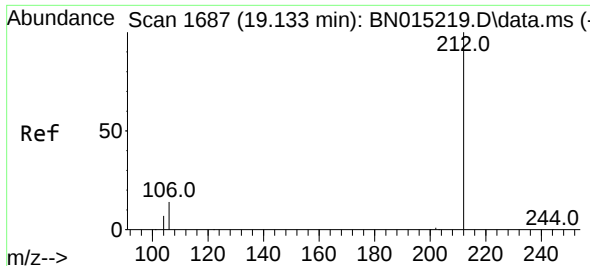
Tgt Ion:172	Resp:	54514
Ion Ratio	Lower	Upper
172	100	
171	35.1	30.6 45.8
170	23.9	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

Tgt Ion:188	Resp:	71938
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.2	9.0 13.4

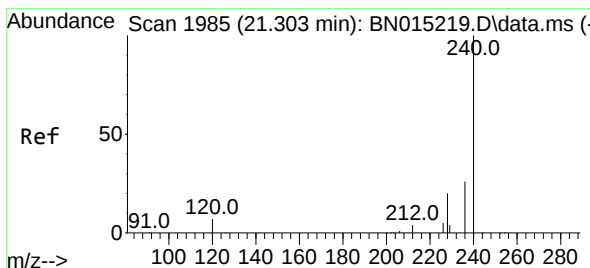
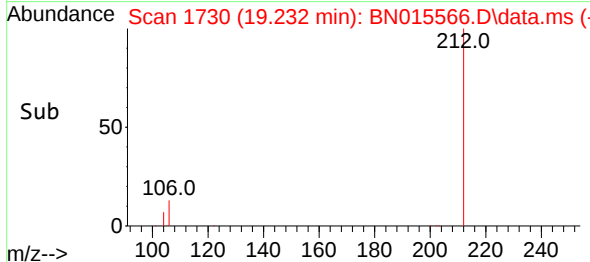
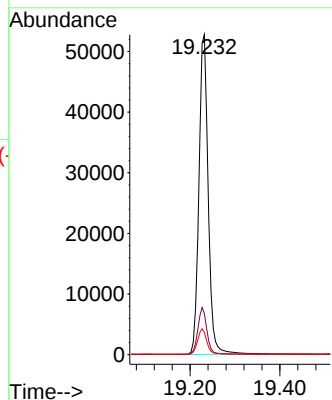
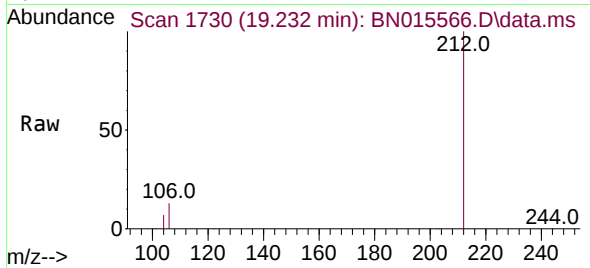




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.232 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

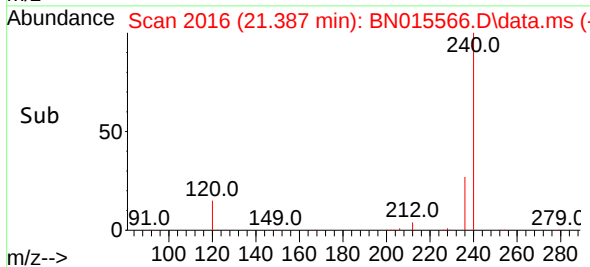
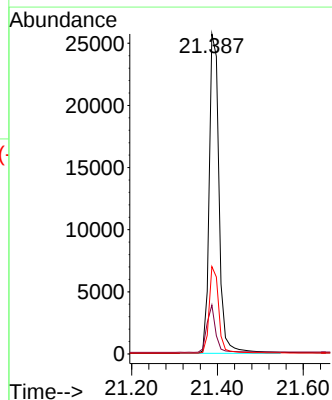
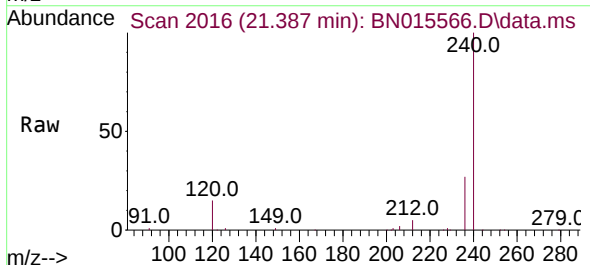
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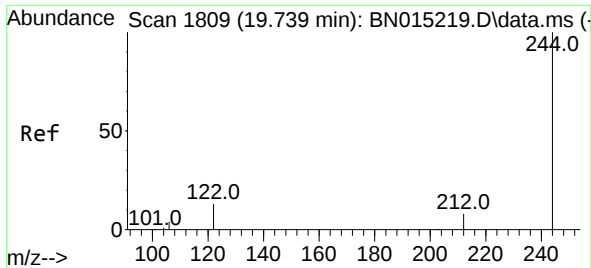
Tgt Ion:212 Resp: 76253
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN015566.D
Acq: 14 Jul 2021 16:37

Tgt Ion:240 Resp: 40983
Ion Ratio Lower Upper
240 100
120 15.3 4.2 6.4#
236 27.3 21.4 32.2

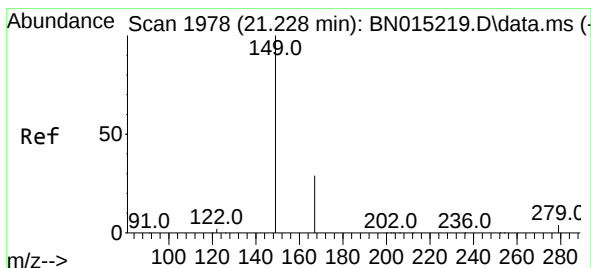
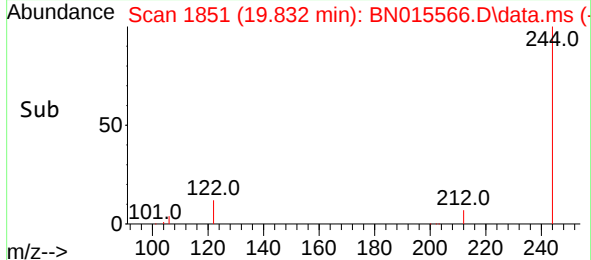
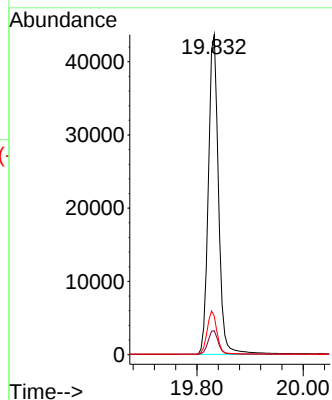
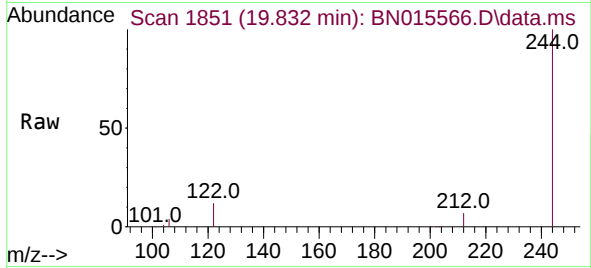




#31
 Terphenyl-d14
 Concen: 0.602 ng
 RT: 19.832 min Scan# 1851
 Delta R.T. 0.005 min
 Lab File: BN015566.D
 Acq: 14 Jul 2021 16:37

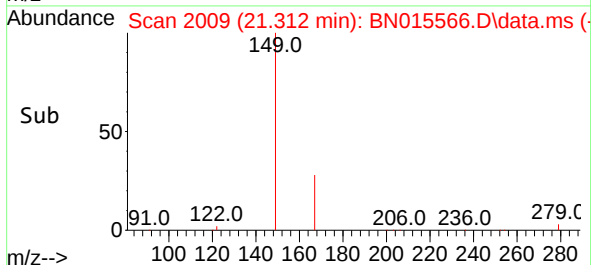
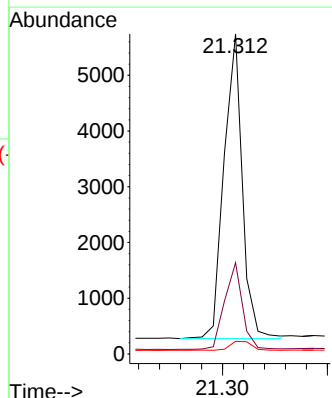
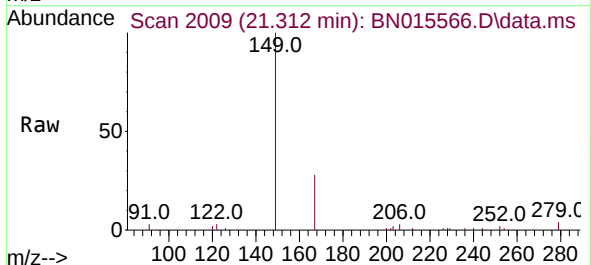
Instrument :
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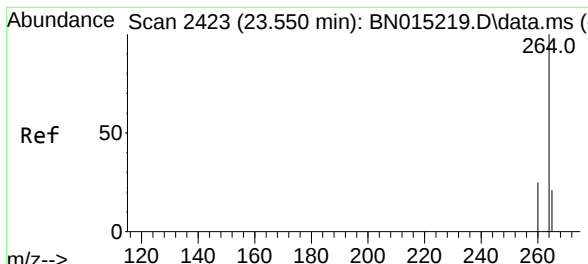
Tgt Ion:244 Resp: 57703
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 12.0 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.281 ng
 RT: 21.312 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: BN015566.D
 Acq: 14 Jul 2021 16:37

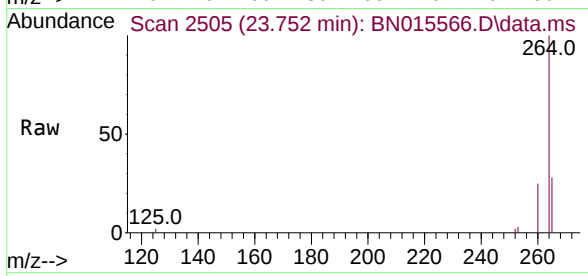
Tgt Ion:149 Resp: 6619
 Ion Ratio Lower Upper
 149 100
 167 27.7 28.9 43.3#
 279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.752 min Scan# 2505
 Delta R.T. 0.004 min
 Lab File: BN015566.D
 Acq: 14 Jul 2021 16:37

Instrument :
 BNA_N
 ClientSampleId :
 EB-02-070621



Tgt Ion:	264	Resp:	19139
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	28.4	21.4	32.2

