

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022489.D
 Acq On : 03 Nov 2022 22:23
 Operator : CG/JU
 Sample : N5420-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-IN01-11012022

Quant Time: Nov 04 04:08:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

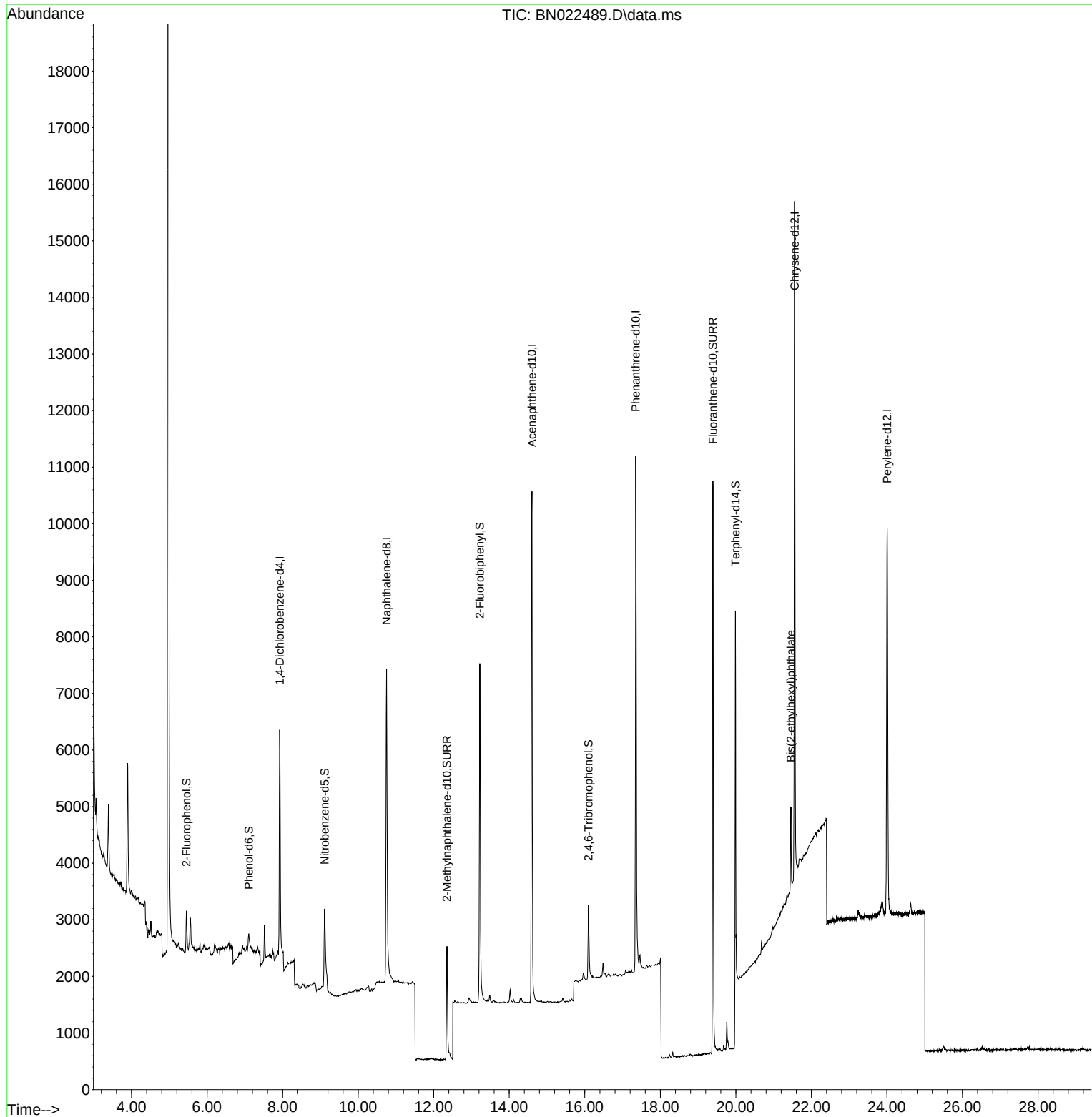
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	2353	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	9107	0.400	ng	0.00
13) Acenaphthene-d10	14.600	164	5998	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	13071	0.400	ng	0.00
29) Chrysene-d12	21.555	240	11137	0.400	ng	0.00
35) Perylene-d12	24.005	264	10049	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.451	112	731	0.110	ng	0.00
5) Phenol-d6	7.104	99	577	0.069	ng	0.01
8) Nitrobenzene-d5	9.108	82	1937	0.235	ng	0.00
11) 2-Methylnaphthalene-d10	12.349	152	3468	0.227	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	884	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	6036	0.242	ng	0.00
27) Fluoranthene-d10	19.395	212	11544	0.323	ng	0.00
31) Terphenyl-d14	19.989	244	11922	0.344	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.457	149	1594	0.042	ng	Qvalue 95

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

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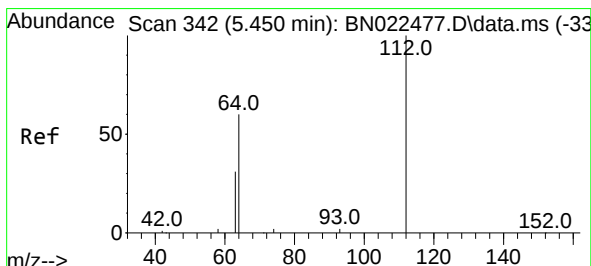
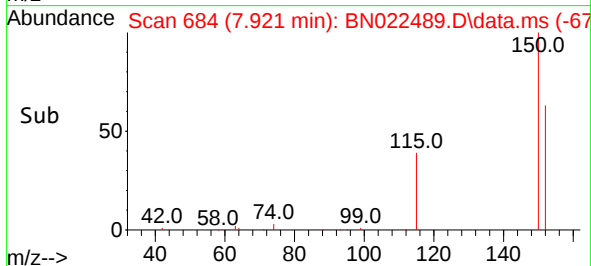
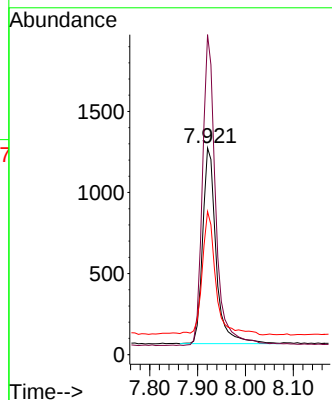
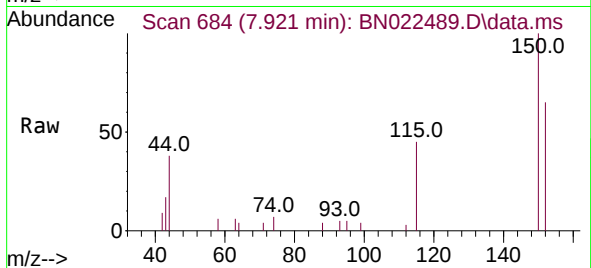




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.921 min Scan# 684
 Delta R.T. 0.001 min
 Lab File: BN022489.D
 Acq: 03 Nov 2022 22:23

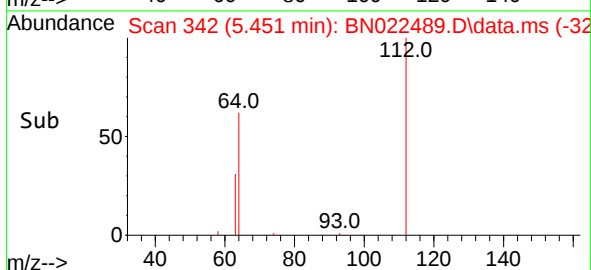
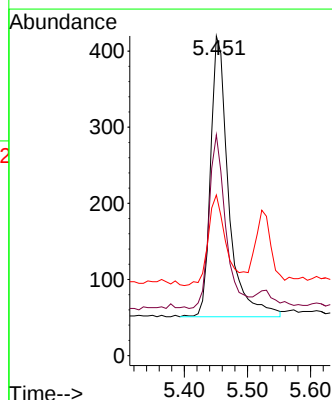
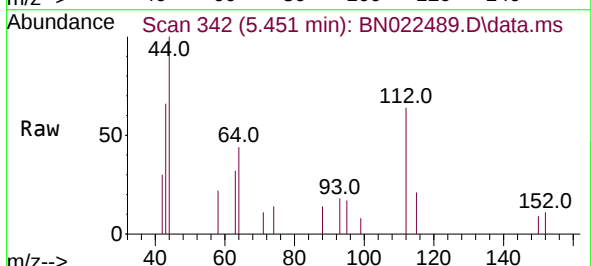
Instrument :
 BNA_N
 ClientSampleId :
 RW8-PT-IN01-11012022

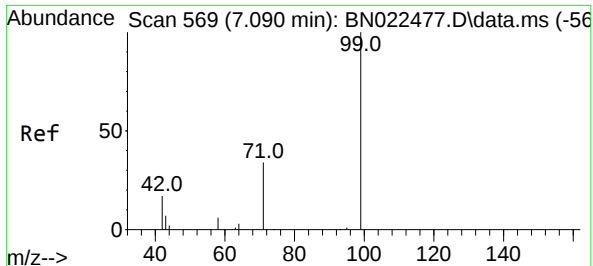
Tgt Ion:	152	Resp:	2353
Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.4	185.2
115	69.3	54.9	82.3



#4
 2-Fluorophenol
 Concen: 0.110 ng
 RT: 5.451 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: BN022489.D
 Acq: 03 Nov 2022 22:23

Tgt Ion:	112	Resp:	731
Ion	Ratio	Lower	Upper
112	100		
64	57.2	47.1	70.7
63	30.9	24.6	36.8

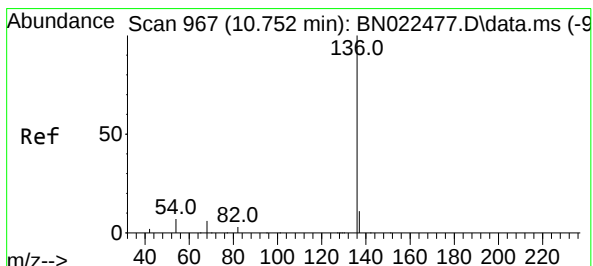
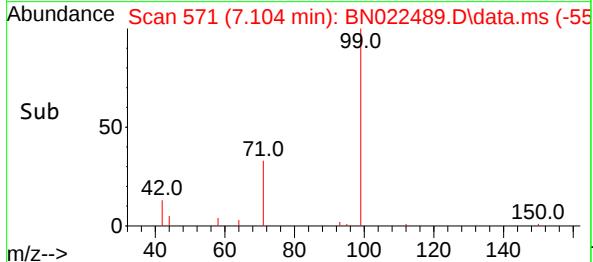
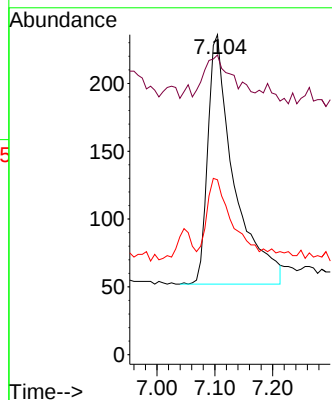
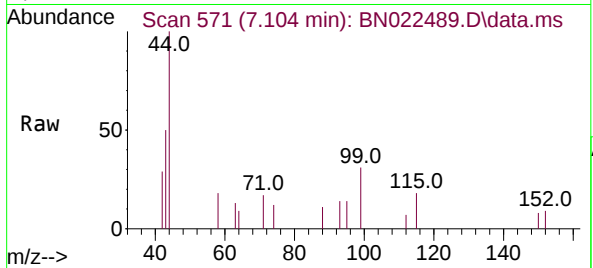




#5
Phenol-d6
Concen: 0.069 ng
RT: 7.104 min Scan# 571
Delta R.T. 0.015 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

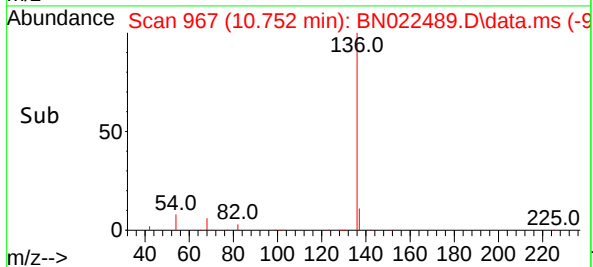
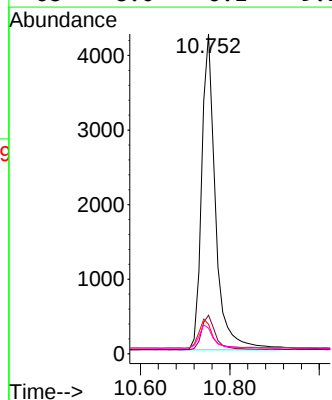
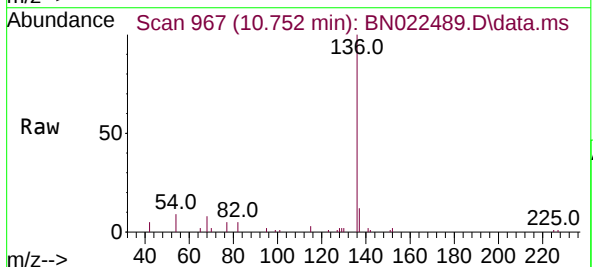
Instrument :
BNA_N
ClientSampleId :
RW8-PT-IN01-11012022

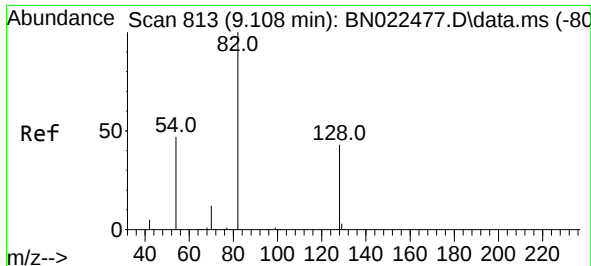
Tgt Ion: 99 Resp: 577
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 28.6 27.0 40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

Tgt Ion: 136 Resp: 9107
Ion Ratio Lower Upper
136 100
137 12.1 9.5 14.3
54 9.3 7.1 10.7
68 8.0 6.1 9.1

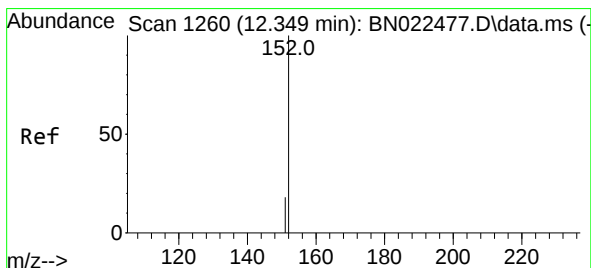
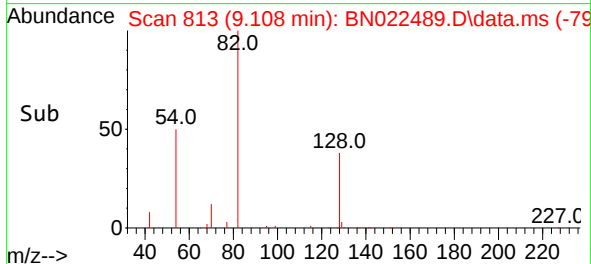
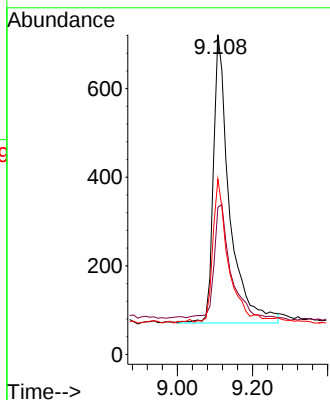
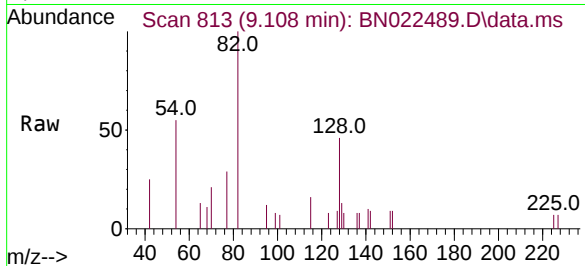




#8
Nitrobenzene-d5
Concen: 0.235 ng
RT: 9.108 min Scan# 813
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

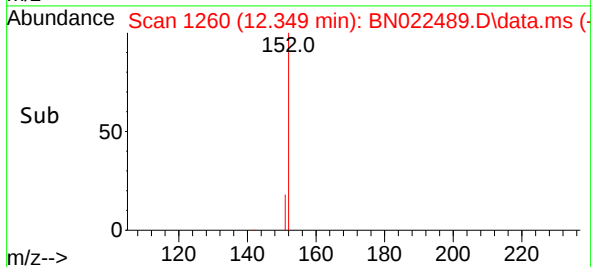
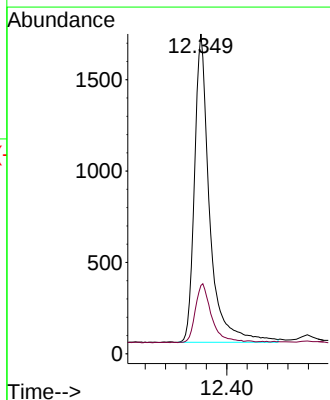
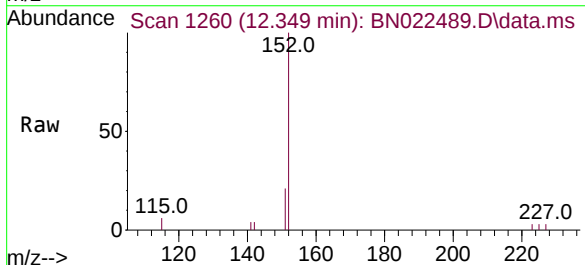
Instrument :
BNA_N
ClientSampleId :
RW8-PT-IN01-11012022

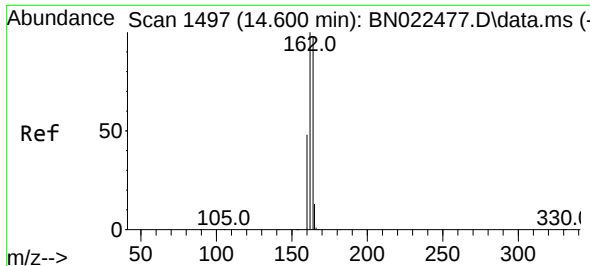
Tgt Ion: 82 Resp: 1937
Ion Ratio Lower Upper
82 100
128 46.0 37.3 55.9
54 54.8 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.227 ng
RT: 12.349 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

Tgt Ion: 152 Resp: 3468
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

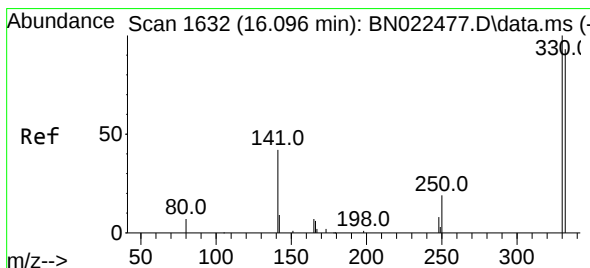
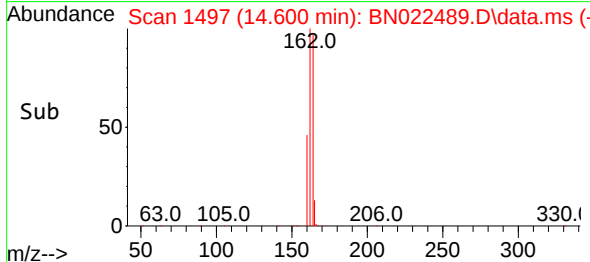
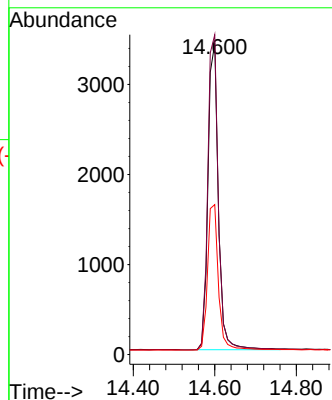
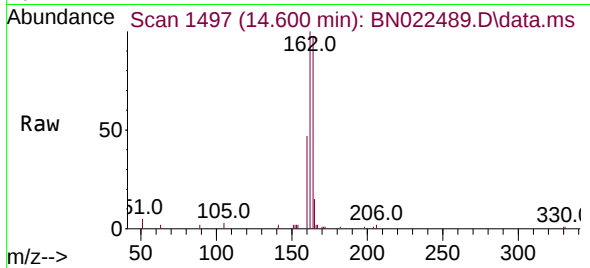




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.600 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

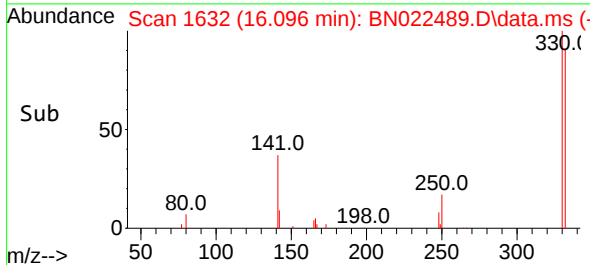
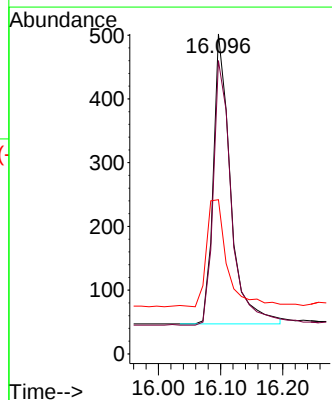
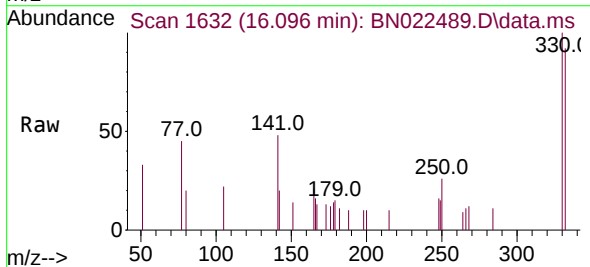
Instrument :
BNA_N
ClientSampleId :
RW8-PT-IN01-11012022

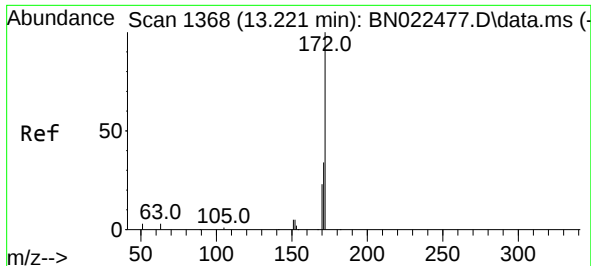
Tgt Ion:	164	Resp:	5998
Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.0	123.0
160	48.2	39.4	59.2



#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

Tgt Ion:	330	Resp:	884
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.8
141	42.8	35.0	52.6

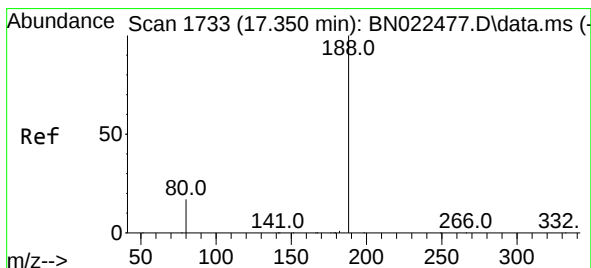
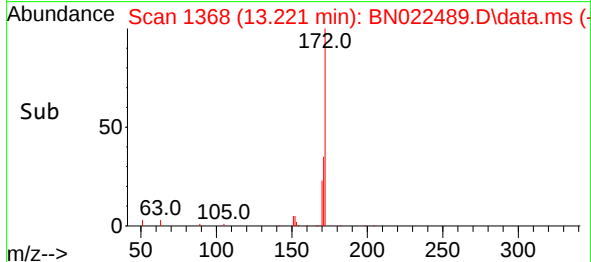
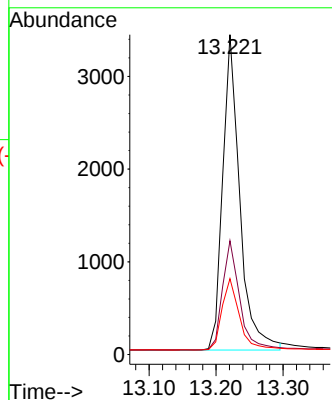
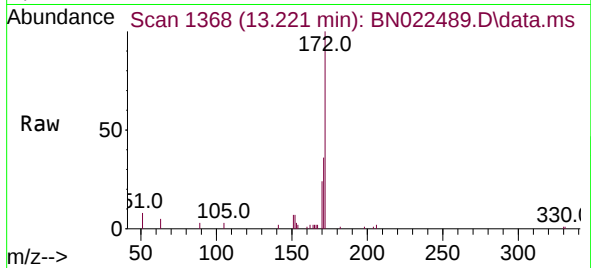




#15
2-Fluorobiphenyl
Concen: 0.242 ng
RT: 13.221 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

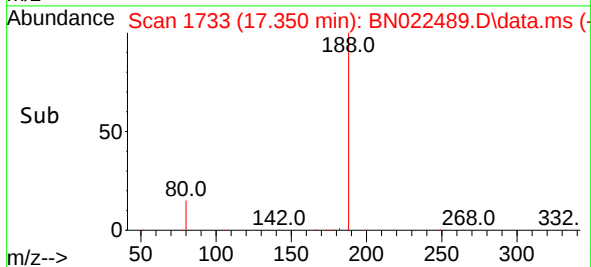
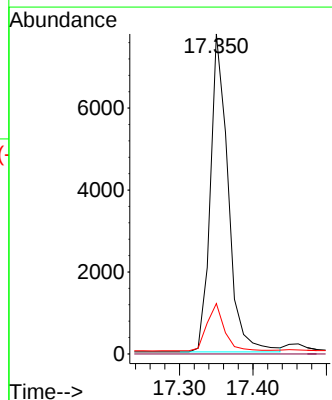
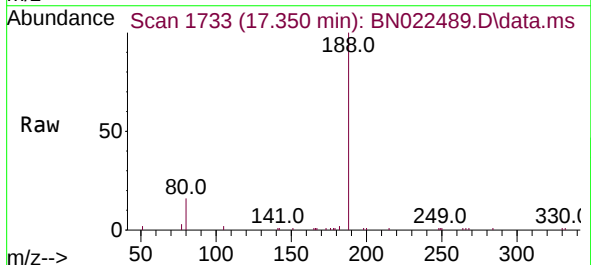
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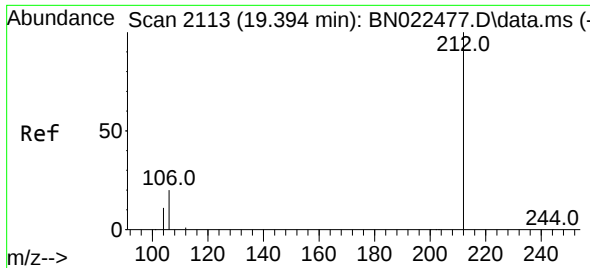
Tgt Ion:172 Resp: 6036
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

Tgt Ion:188 Resp: 13071
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 14.6 21.8

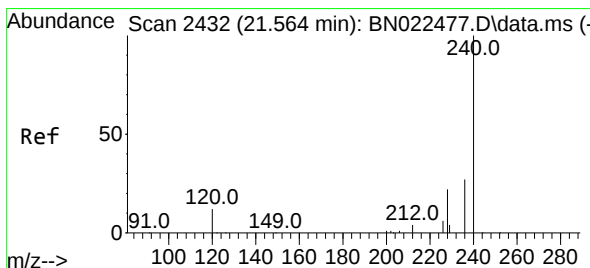
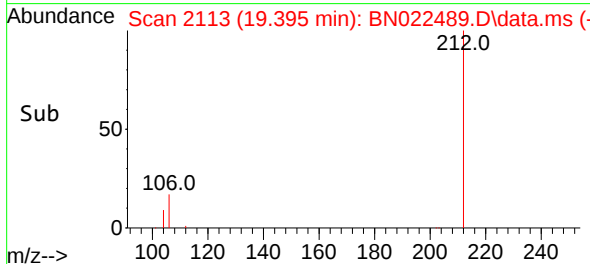
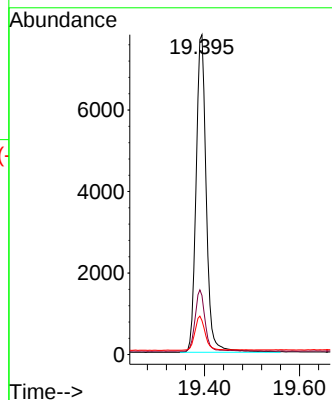
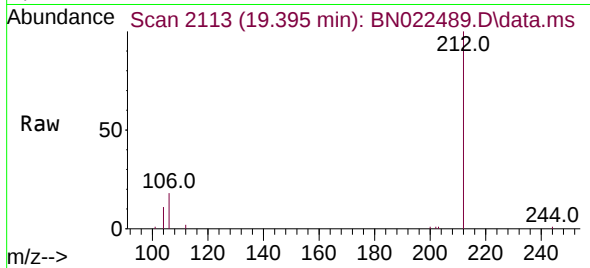




#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.395 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

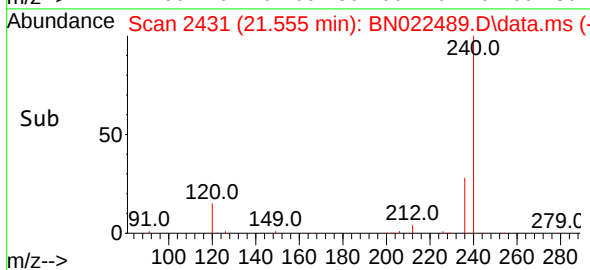
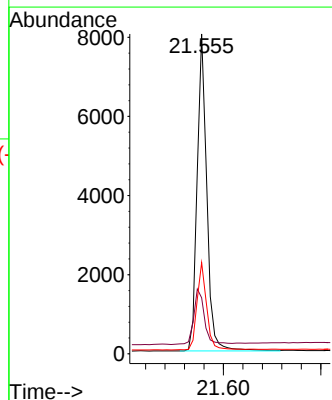
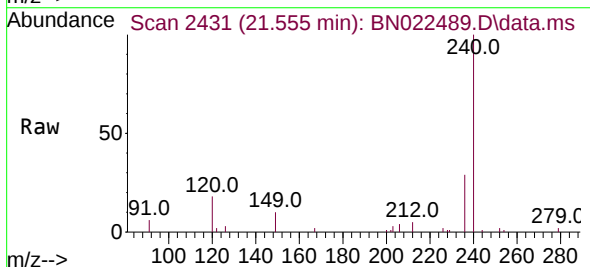
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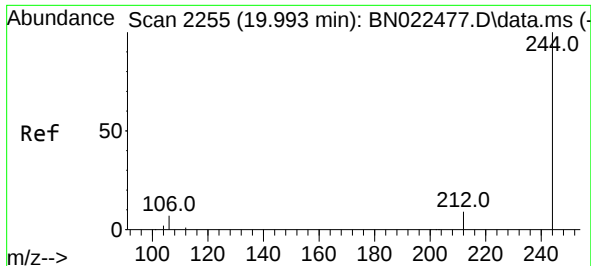
Tgt Ion:212 Resp: 11544
Ion Ratio Lower Upper
212 100
106 18.7 15.2 22.8
104 10.7 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

Tgt Ion:240 Resp: 11137
Ion Ratio Lower Upper
240 100
120 17.5 12.4 18.6
236 28.5 22.7 34.1

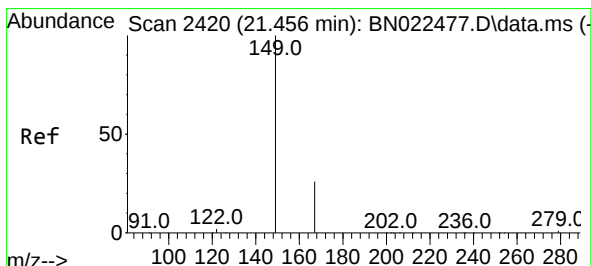
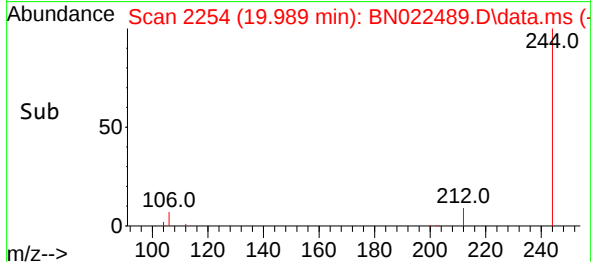
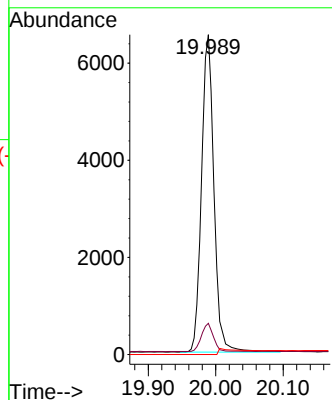
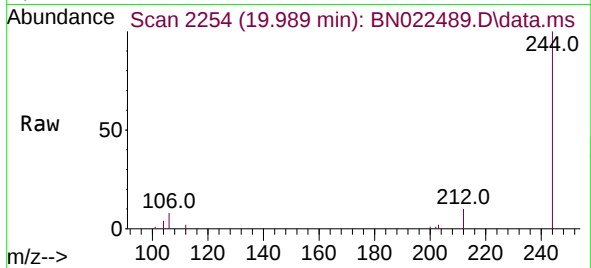




#31
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.989 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022489.D
 Acq: 03 Nov 2022 22:23

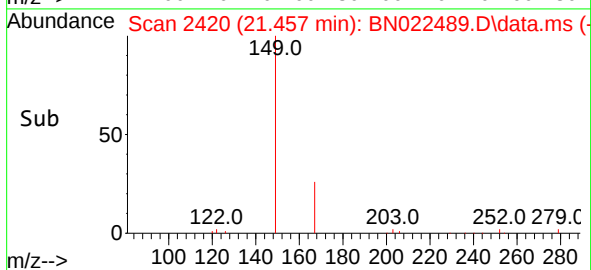
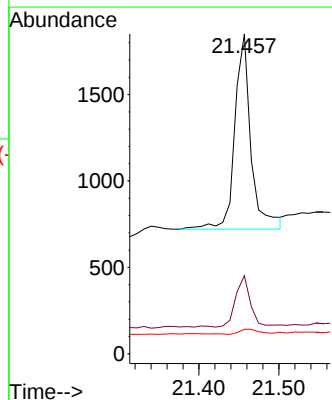
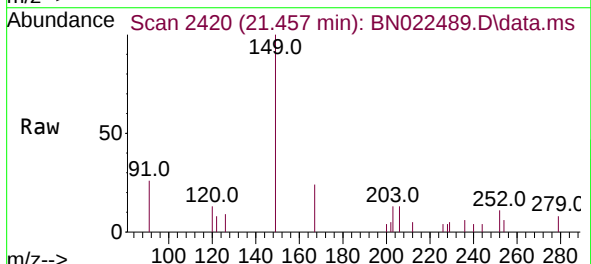
Instrument :
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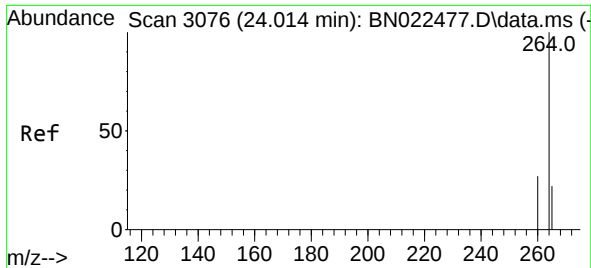
Tgt Ion:244 Resp: 11922
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.8 11.8
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.457 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BN022489.D
 Acq: 03 Nov 2022 22:23

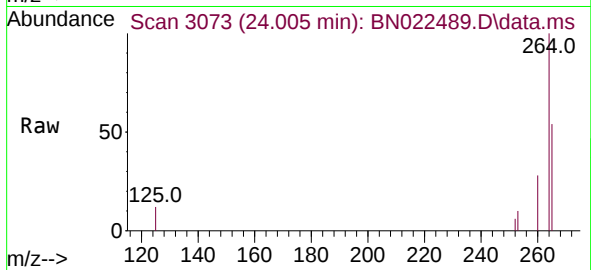
Tgt Ion:149 Resp: 1594
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.3 31.9
 279 3.5 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN022489.D
Acq: 03 Nov 2022 22:23

Instrument :
BNA_N
ClientSampleId :
RW8-PT-IN01-11012022



Tgt Ion:264 Resp: 10049

Ion	Ratio	Lower	Upper
264	100		
260	27.6	22.4	33.6
265	54.5	44.4	66.6

