

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022933.D
 Acq On : 29 Nov 2022 02:07
 Operator : CG/JU
 Sample : N5672-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20221116

Quant Time: Nov 29 05:24:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

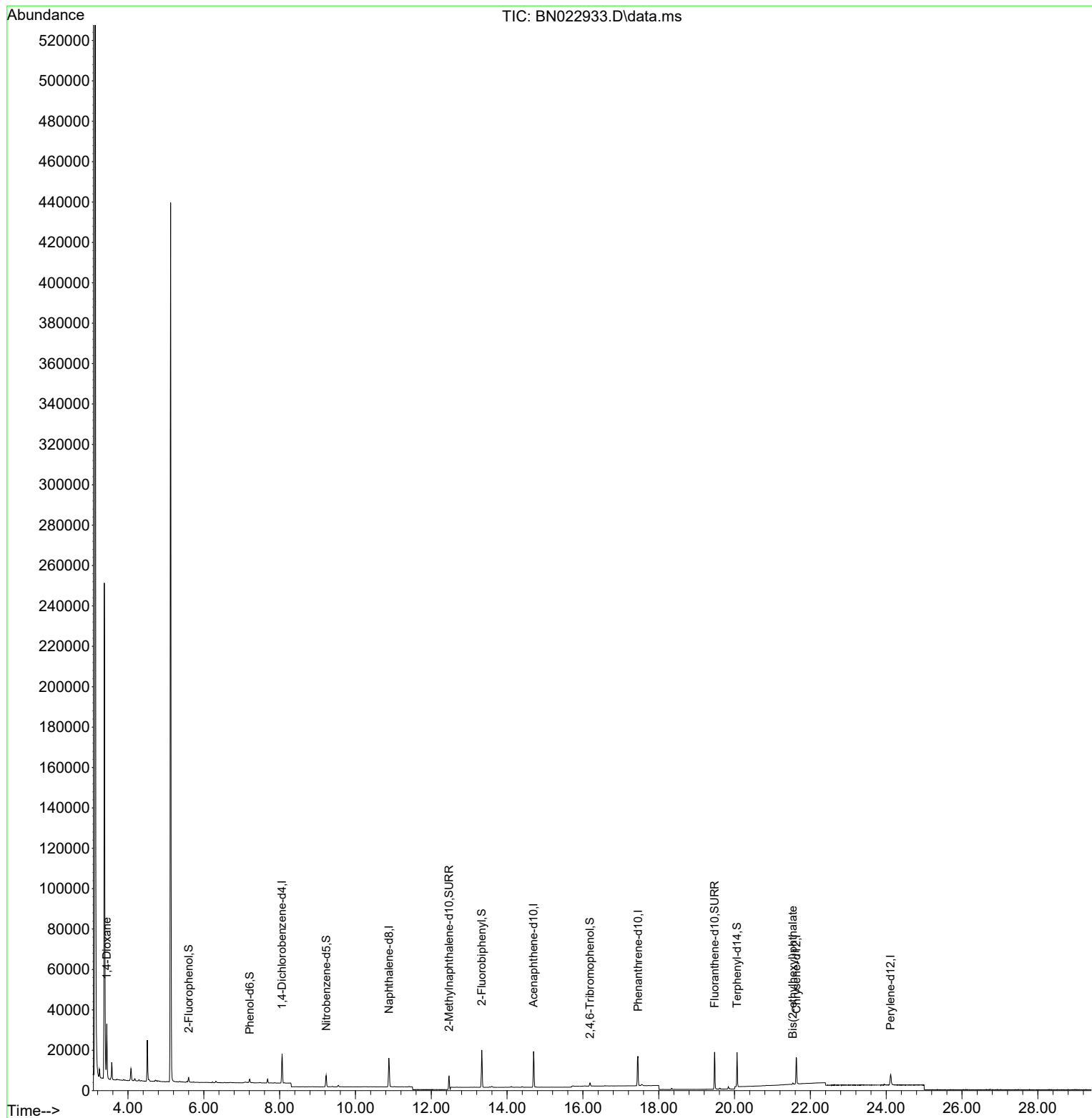
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6675	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	18114	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9745	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	21368	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	12883	0.400	ng	0.00
35) Perylene-d12	24.118	264	8200	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	1852	0.107	ng	0.00
5) Phenol-d6	7.212	99	1566	0.071	ng	0.00
8) Nitrobenzene-d5	9.228	82	4319	0.307	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	9647	0.246	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	866	0.184	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	15309	0.343	ng	0.00
27) Fluoranthene-d10	19.473	212	19603	0.338	ng	0.00
31) Terphenyl-d14	20.067	244	13629	0.450	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	15686	1.852	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	818	0.039	ng	95

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

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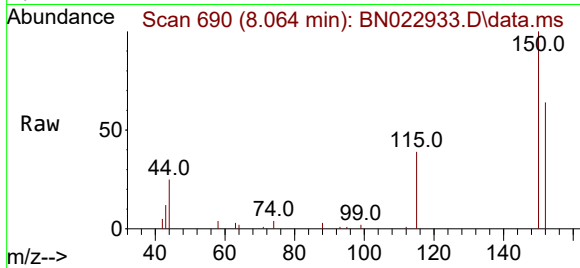
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
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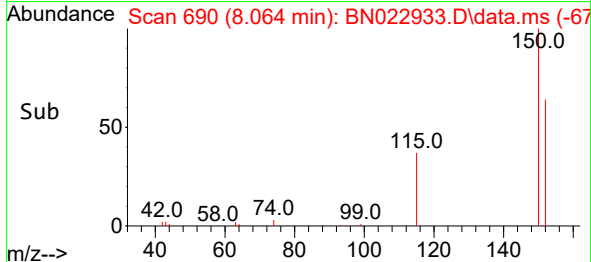
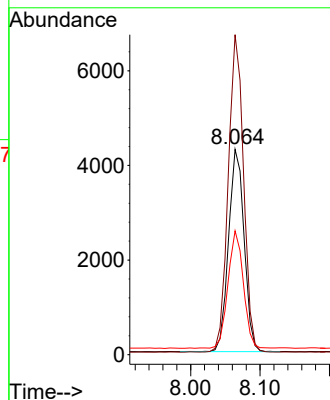


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022933.D
 Acq: 29 Nov 2022 02:07

Instrument :
 BNA_N
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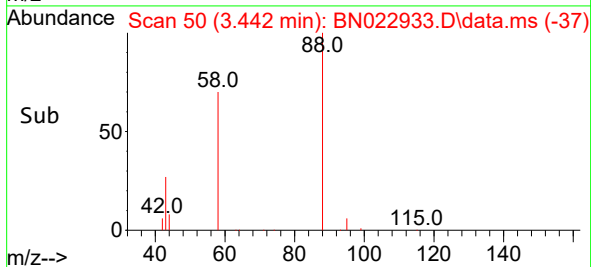
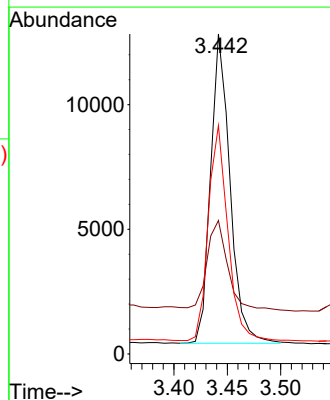
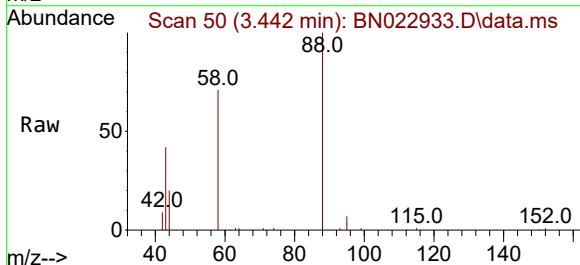


Tgt Ion:152 Resp: 6675
 Ion Ratio Lower Upper
 152 100
 150 155.8 121.2 181.8
 115 60.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 1.852 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022933.D
 Acq: 29 Nov 2022 02:07

Tgt Ion: 88 Resp: 15686
 Ion Ratio Lower Upper
 88 100
 43 30.6 25.4 38.2
 58 69.7 56.5 84.7

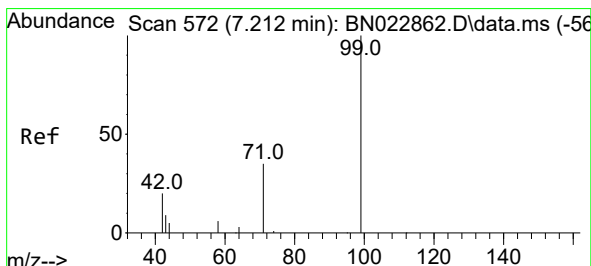
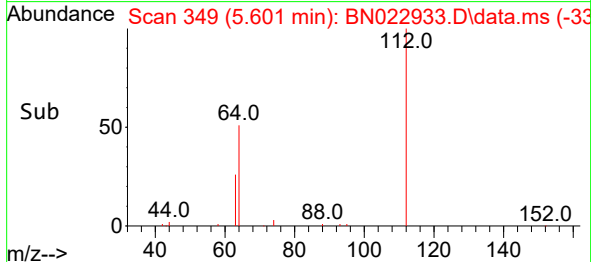
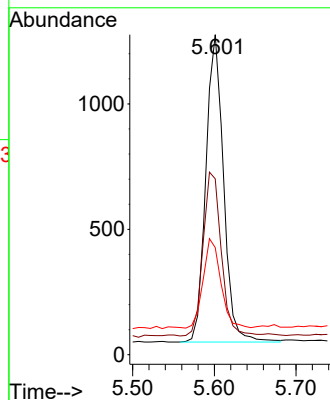
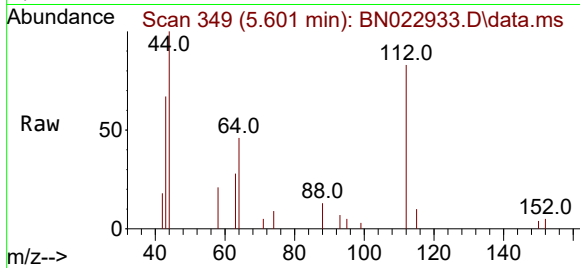




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

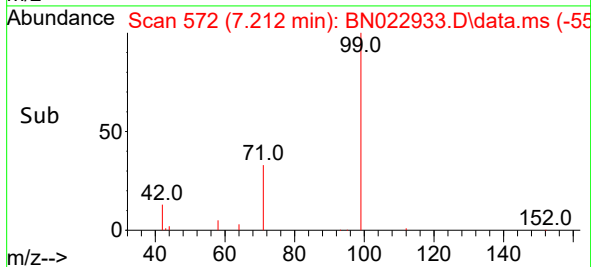
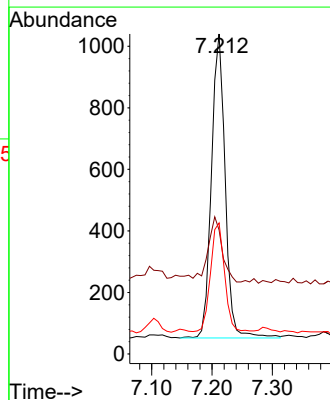
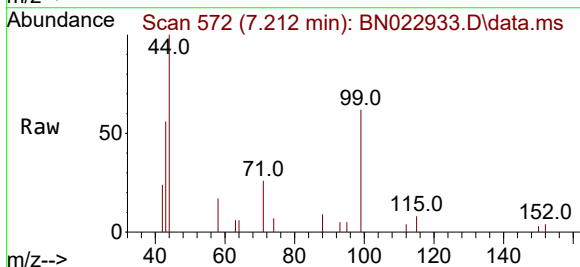
Instrument :
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RE125D3-20221116

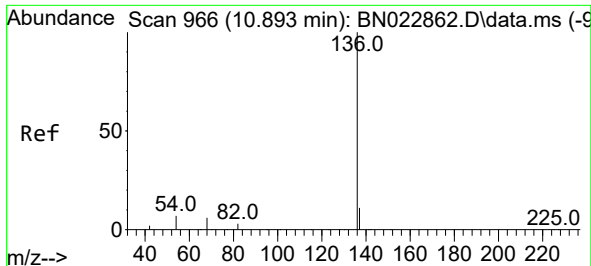
Tgt Ion:112 Resp: 1852
Ion Ratio Lower Upper
112 100
64 54.9 43.4 65.2
63 29.0 23.4 35.2



#5
Phenol-d6
Concen: 0.071 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

Tgt Ion: 99 Resp: 1566
Ion Ratio Lower Upper
99 100
42 21.6 16.0 24.0
71 36.7 26.8 40.2

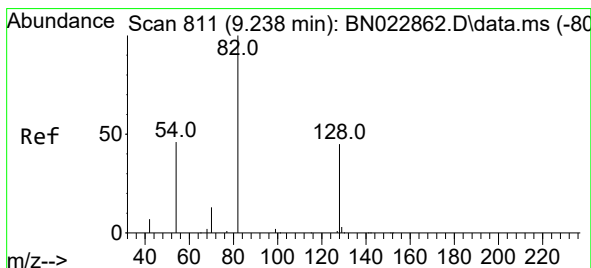
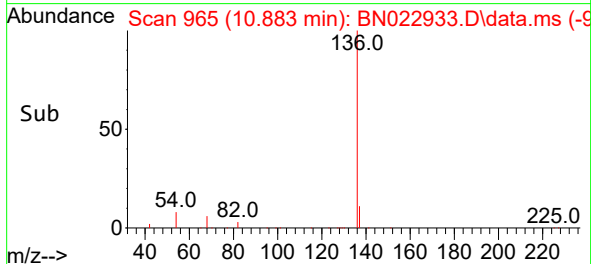
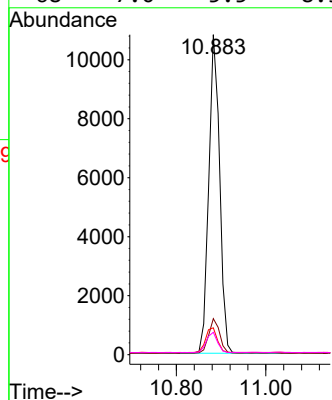
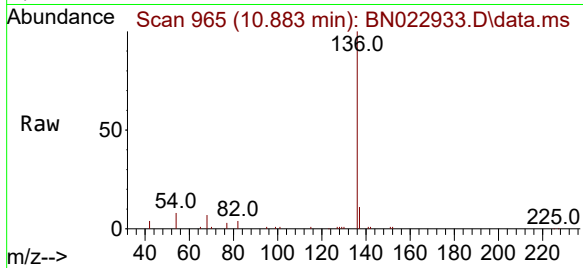




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

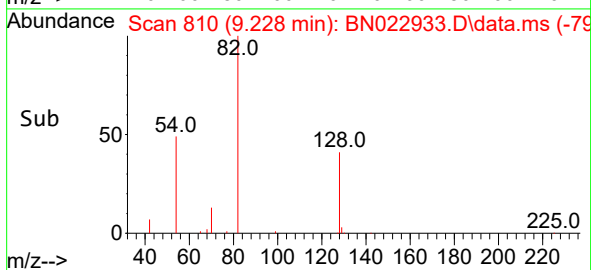
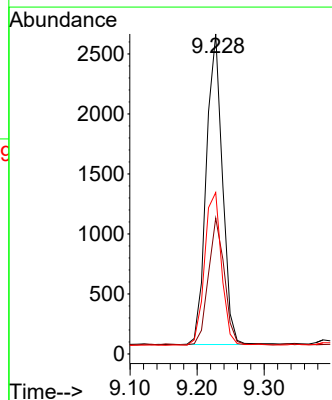
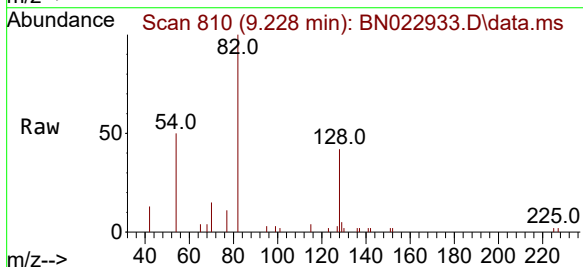
Instrument :
BNA_N
ClientSampleId :
RE125D3-20221116

Tgt Ion:	136	Resp:	18114
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	8.4	6.6	9.8
68	7.0	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 9.228 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

Tgt Ion:	82	Resp:	4319
Ion Ratio	Lower	Upper	
82	100		
128	42.4	36.6	54.8
54	50.4	38.5	57.7

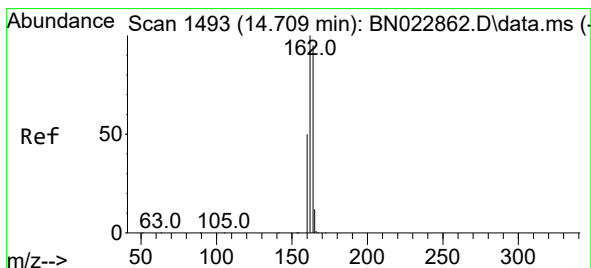
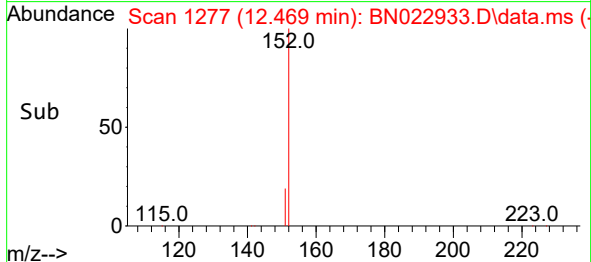
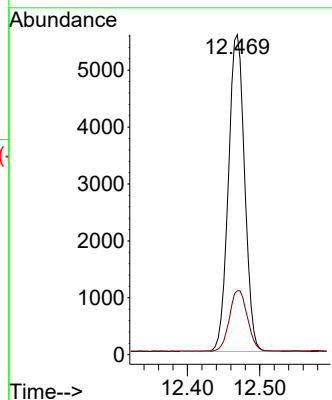
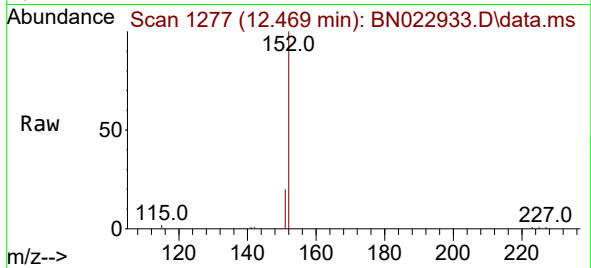




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.469 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

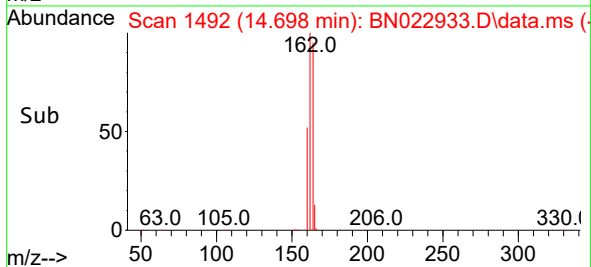
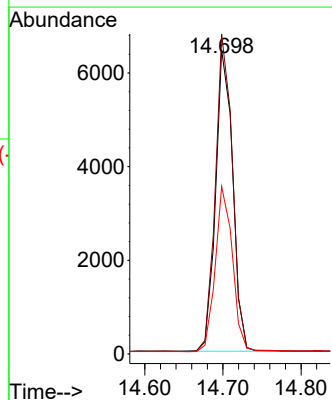
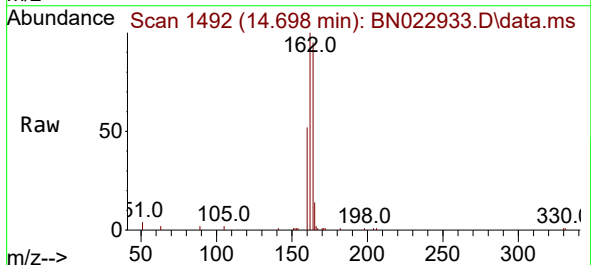
Instrument :
BNA_N
ClientSampleId :
RE125D3-20221116

Tgt Ion:152 Resp: 9647
Ion Ratio Lower Upper
152 100
151 23.0 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

Tgt Ion:164 Resp: 9745
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.4
160 55.1 42.5 63.7

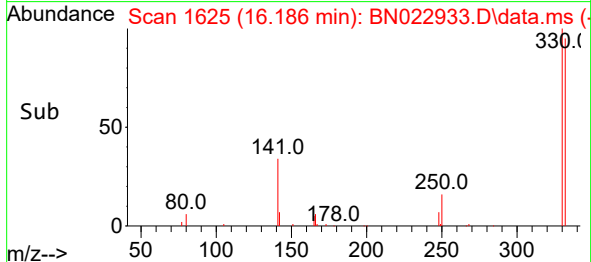
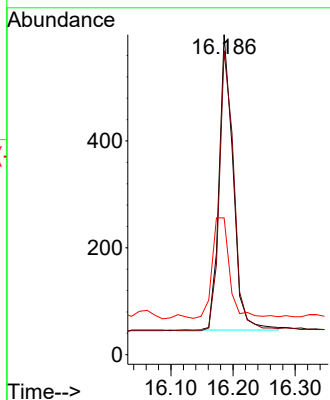
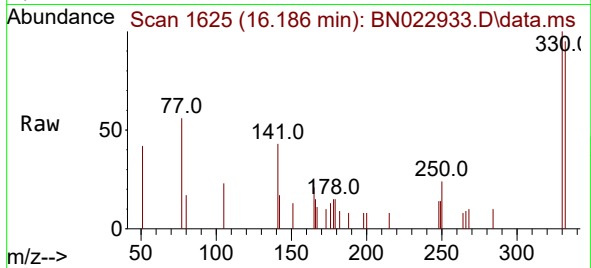




#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 16.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

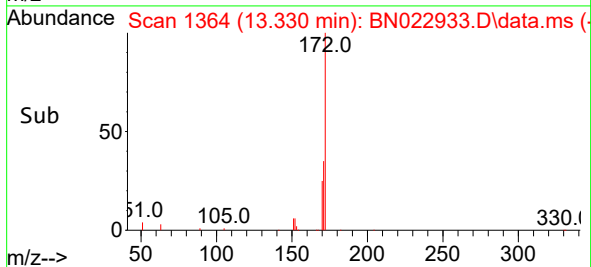
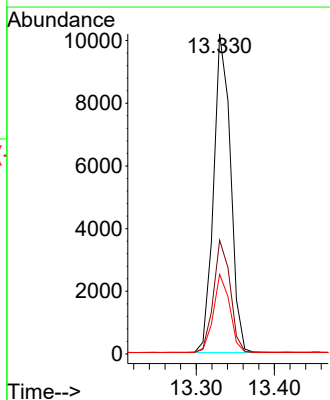
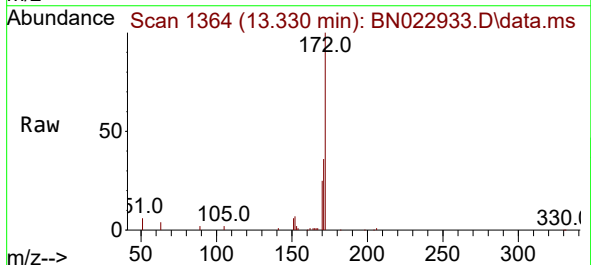
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ClientSampleId :
RE125D3-20221116

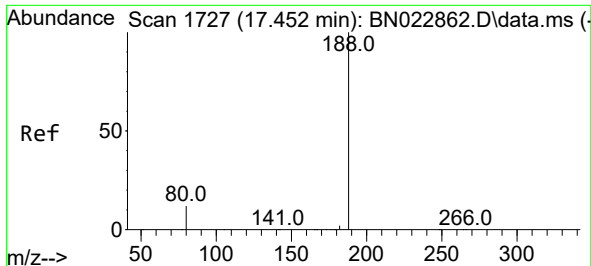
Tgt Ion:330 Resp: 866
Ion Ratio Lower Upper
330 100
332 98.2 76.5 114.7
141 42.7 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

Tgt Ion:172 Resp: 15309
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 24.9 19.3 28.9

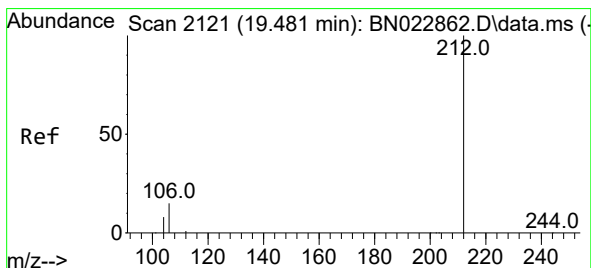
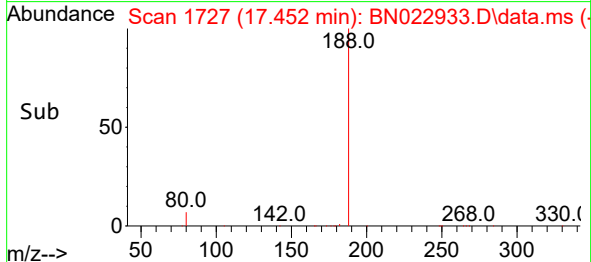
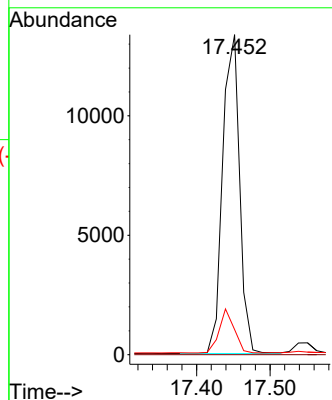
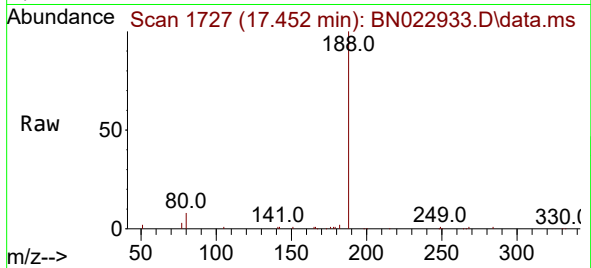




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

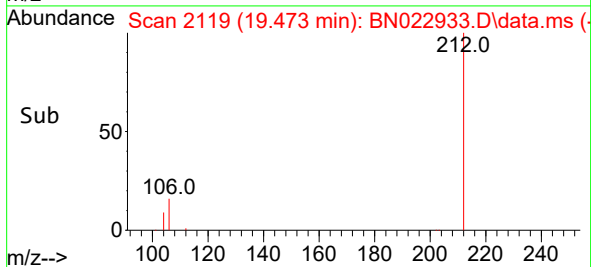
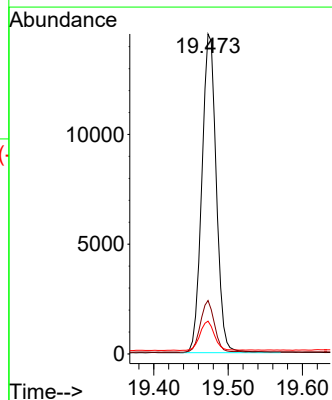
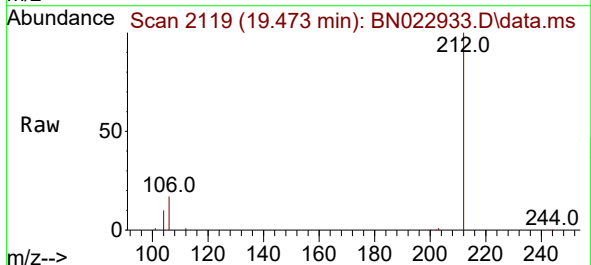
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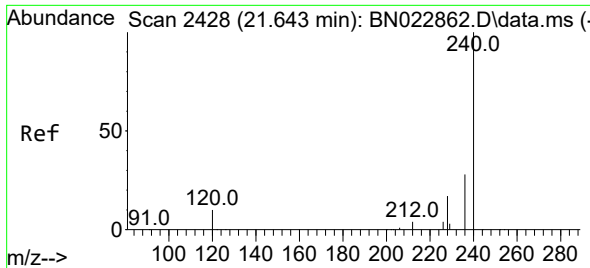
Tgt Ion:188 Resp: 21368
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 10.3 15.5#



#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

Tgt Ion:212 Resp: 19603
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 9.1 7.0 10.4

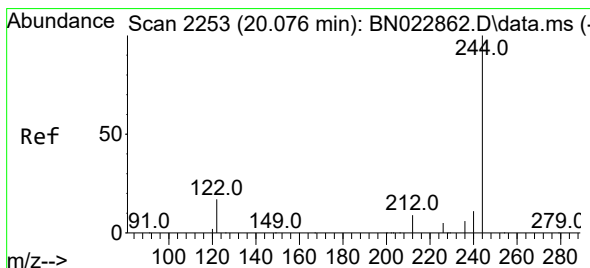
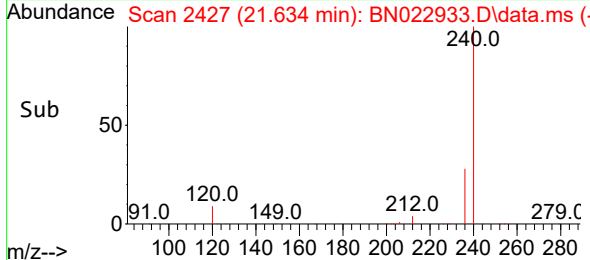
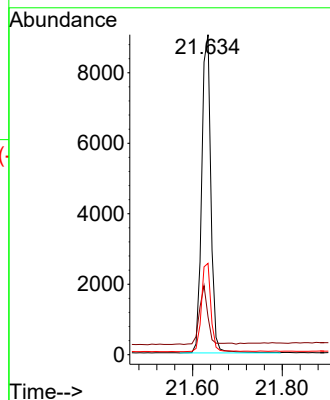
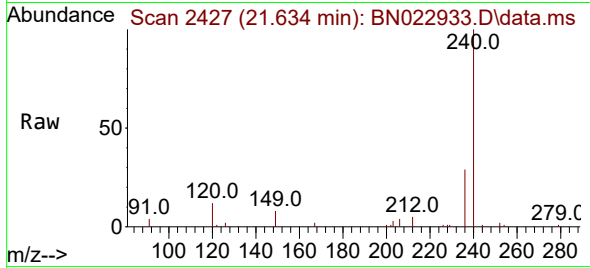




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

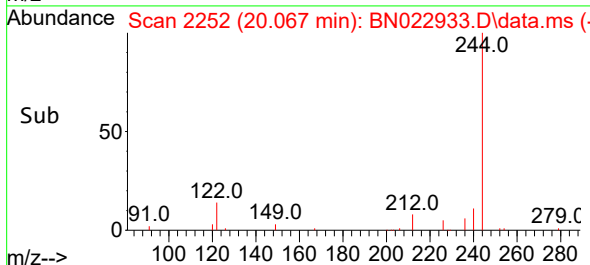
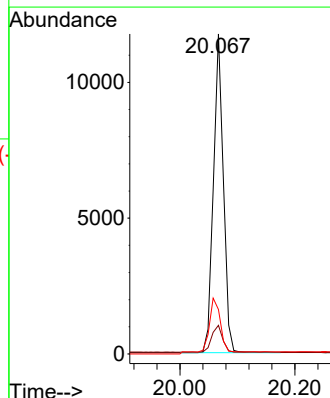
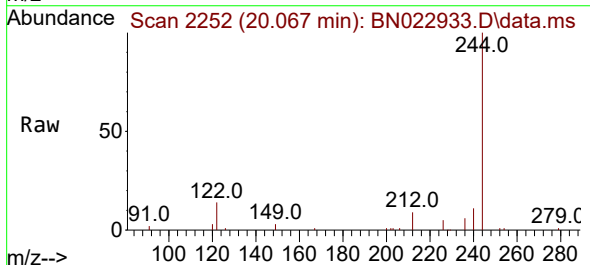
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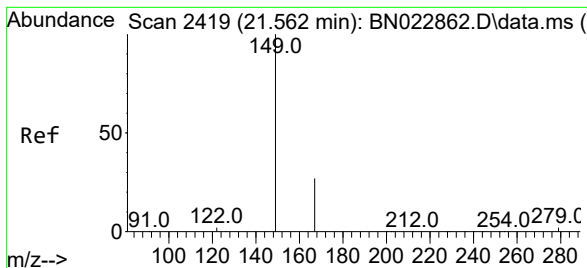
Tgt Ion:240 Resp: 12883
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 28.5 22.6 34.0



#31
Terphenyl-d14
Concen: 0.450 ng
RT: 20.067 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BN022933.D
Acq: 29 Nov 2022 02:07

Tgt Ion:244 Resp: 13629
Ion Ratio Lower Upper
244 100
212 8.9 7.9 11.9
122 13.9 13.9 20.9#

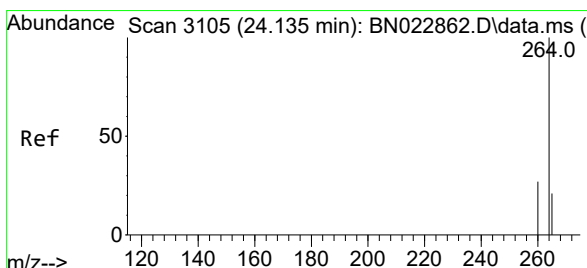
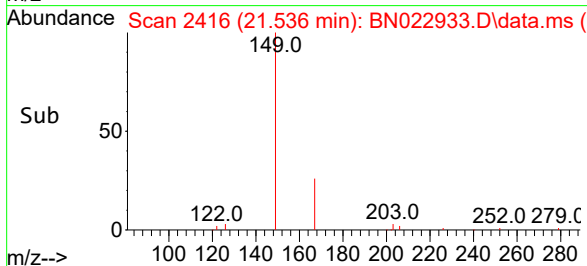
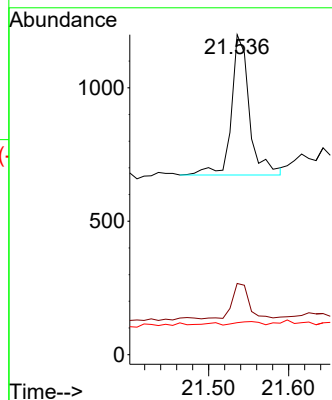
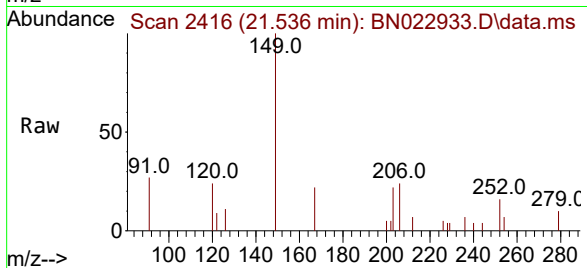




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.039 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN022933.D
 Acq: 29 Nov 2022 02:07

Instrument :
 BNA_N
 ClientSampleId :
 RE125D3-20221116

Tgt Ion:149 Resp: 818
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.3 31.9
 279 3.2 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.118 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022933.D
 Acq: 29 Nov 2022 02:07

Tgt Ion:264 Resp: 8200
 Ion Ratio Lower Upper
 264 100
 260 28.1 21.7 32.5
 265 67.9 31.0 46.4#

