

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022932.D
 Acq On : 29 Nov 2022 01:30
 Operator : CG/JU
 Sample : N5672-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20221116

Quant Time: Nov 29 05:24:05 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)

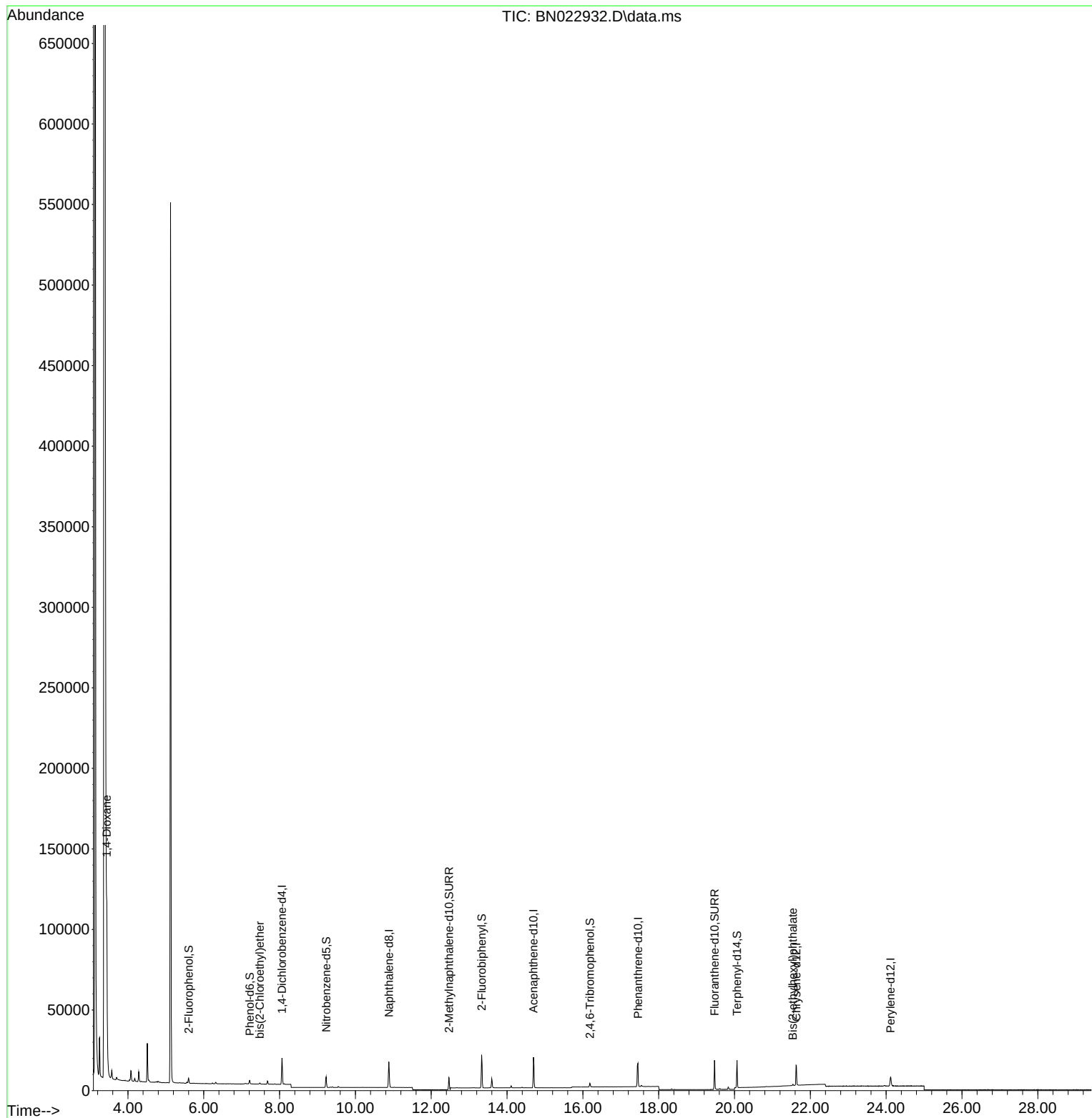
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7396	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	20153	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	10298	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	21390	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	12423	0.400	ng	0.00
35) Perylene-d12	24.118	264	8581	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	2564	0.133	ng	0.00
5) Phenol-d6	7.212	99	1984	0.081	ng	0.00
8) Nitrobenzene-d5	9.228	82	5033	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.469	152	12616	0.289	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	1300	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16961	0.360	ng	0.00
27) Fluoranthene-d10	19.473	212	19145	0.330	ng	0.00
31) Terphenyl-d14	20.067	244	13533	0.464	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	33002	3.516	ng	# 87
6) bis(2-Chloroethyl)ether	7.479	93	493	0.021	ng	96
34) Bis(2-ethylhexyl)phtha...	21.536	149	967	0.048	ng	97

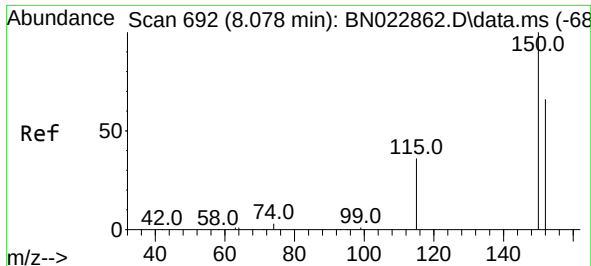
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 29 05:24:05 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

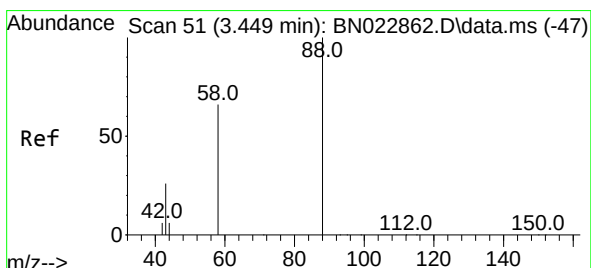
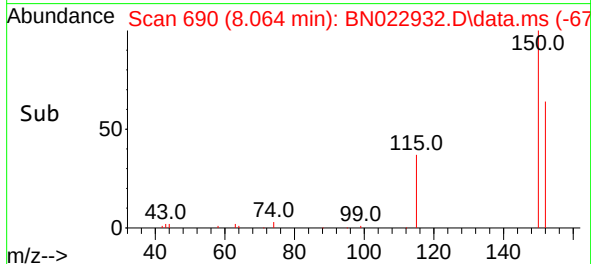
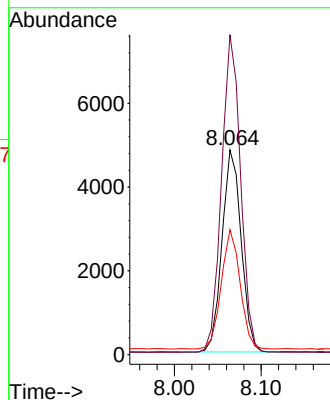
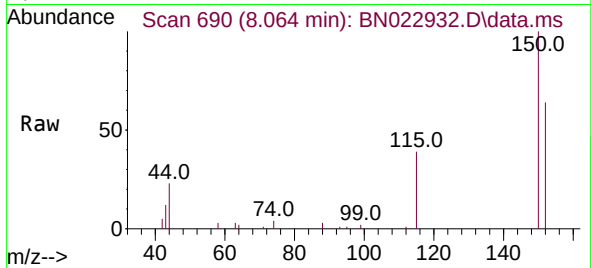




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

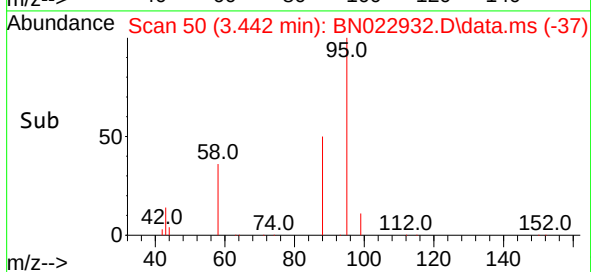
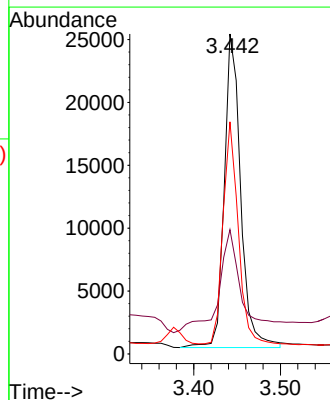
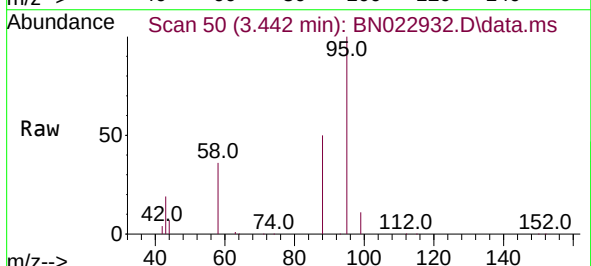
Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20221116

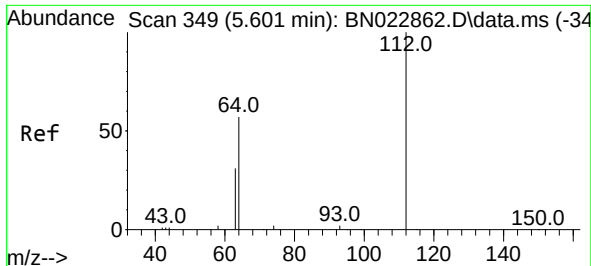
Tgt Ion:152 Resp: 7396
 Ion Ratio Lower Upper
 152 100
 150 156.4 121.2 181.8
 115 61.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 3.516 ng
 RT: 3.442 min Scan# 50
 Delta R.T. -0.007 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

Tgt Ion: 88 Resp: 33002
 Ion Ratio Lower Upper
 88 100
 43 46.0 25.4 38.2#
 58 64.9 56.5 84.7

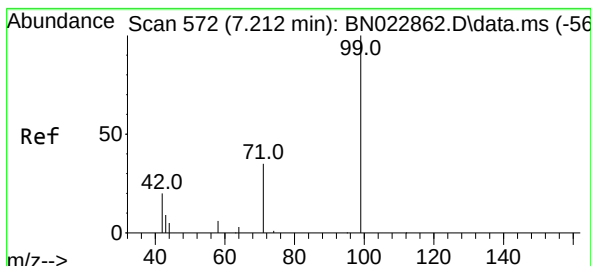
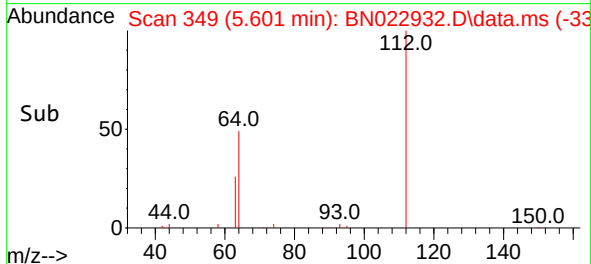
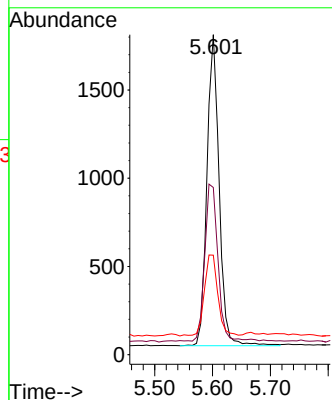
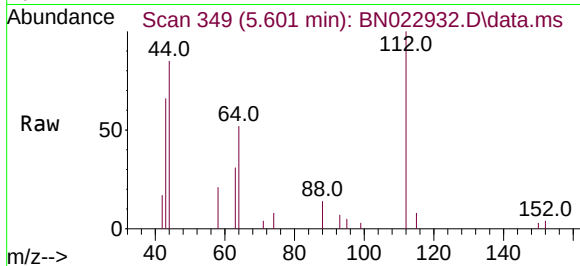




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.601 min Scan# 349
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

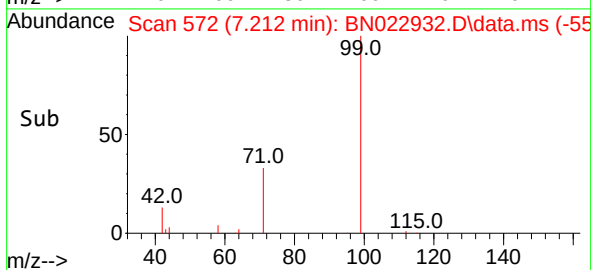
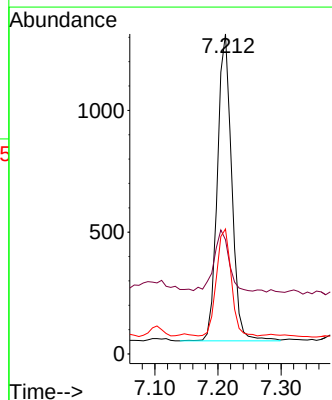
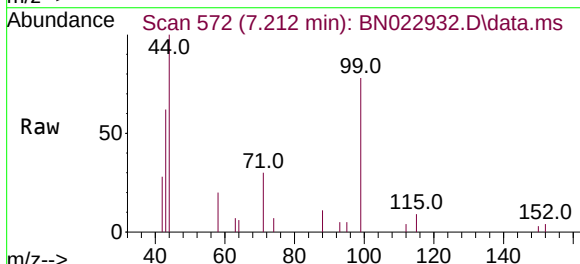
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

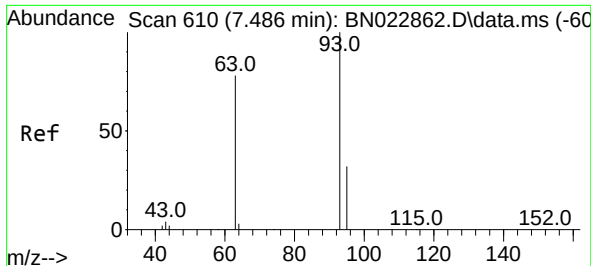
Tgt Ion:112 Resp: 2564
Ion Ratio Lower Upper
112 100
64 54.8 43.4 65.2
63 28.9 23.4 35.2



#5
Phenol-d6
Concen: 0.081 ng
RT: 7.212 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion: 99 Resp: 1984
Ion Ratio Lower Upper
99 100
42 20.5 16.0 24.0
71 36.0 26.8 40.2

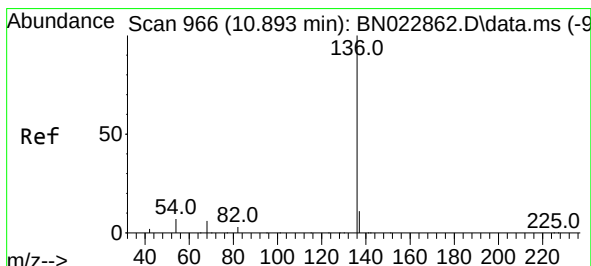
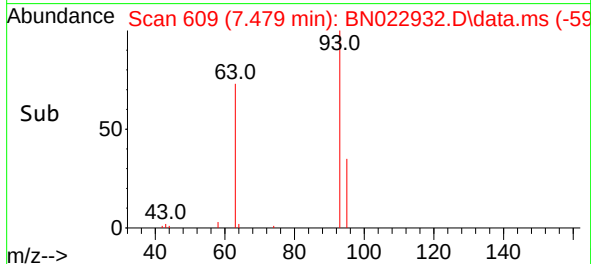
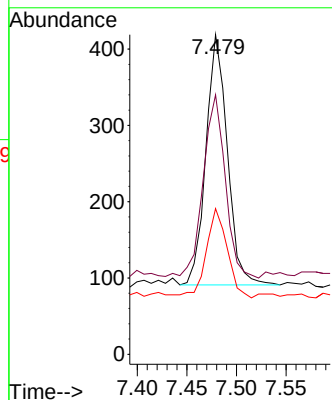
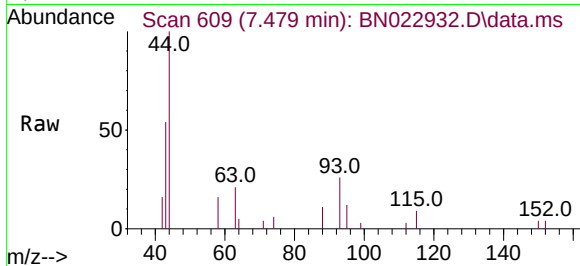




#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

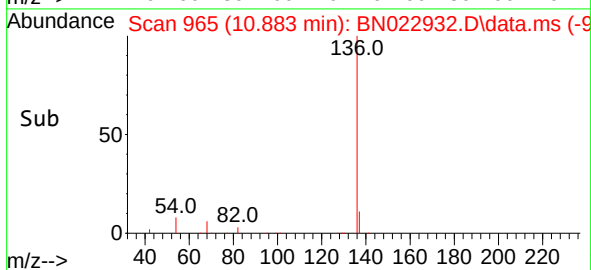
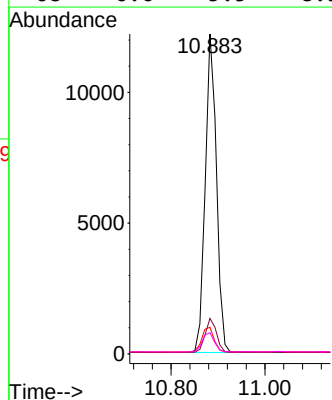
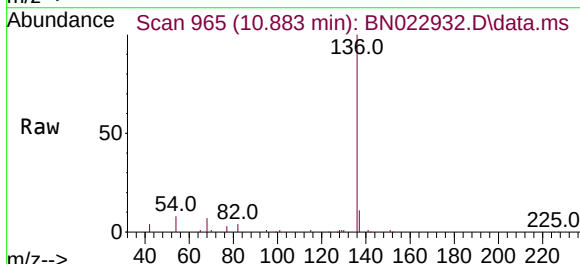
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

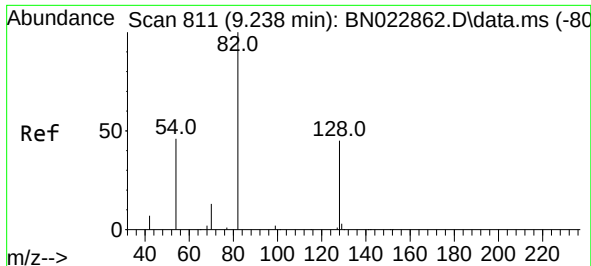
Tgt Ion: 93	Resp:	493	
Ion	Ratio	Lower	Upper
93	100		
63	75.9	58.3	87.5
95	34.7	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt	Ion:136	Resp:	20153
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.3	6.6	9.8
68	6.6	5.5	8.3

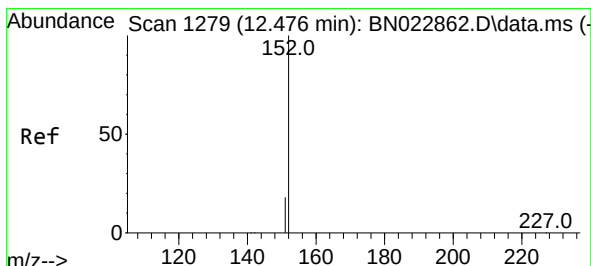
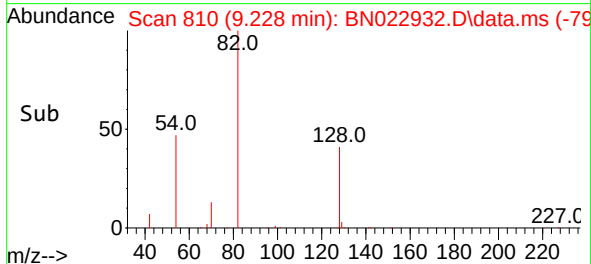
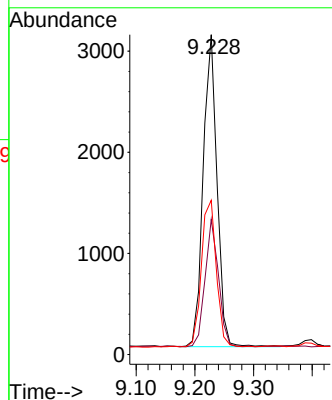
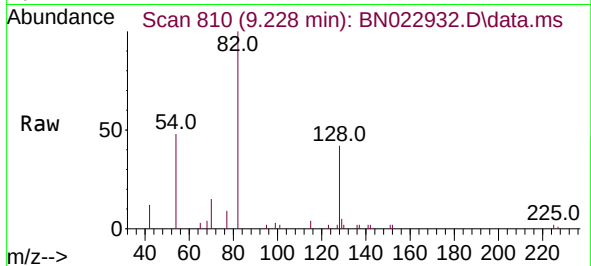




#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.228 min Scan# 811
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

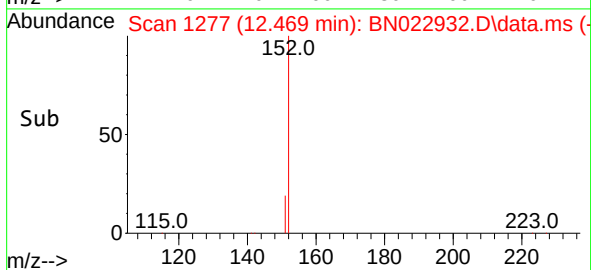
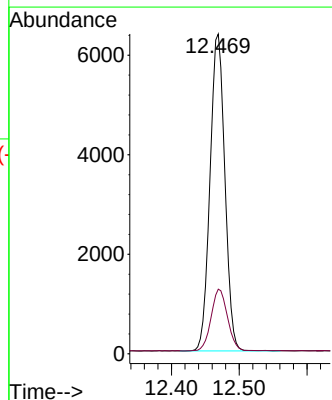
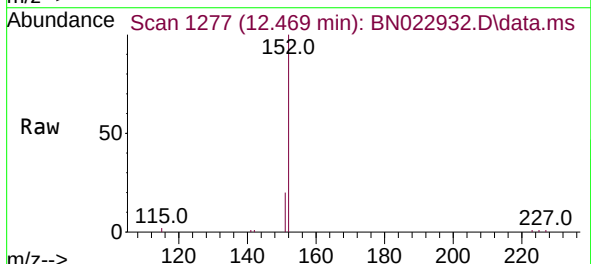
Instrument :
BNA_N
ClientSampleId :
RE122D2-20221116

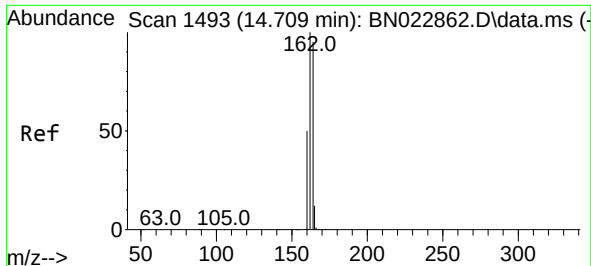
Tgt Ion: 82 Resp: 5033
Ion Ratio Lower Upper
82 100
128 42.3 36.6 54.8
54 48.2 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.469 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:152 Resp: 12616
Ion Ratio Lower Upper
152 100
151 24.8 18.6 27.8

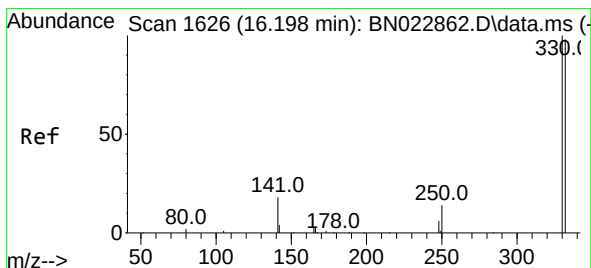
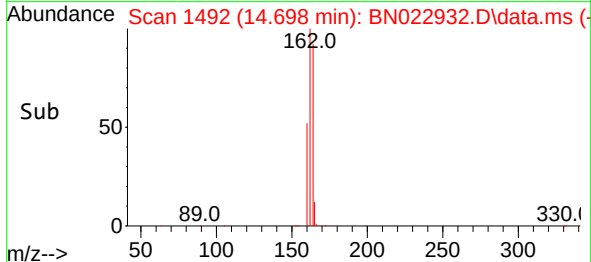
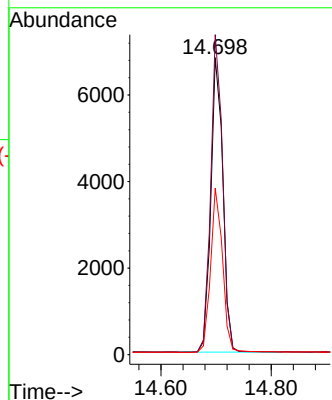
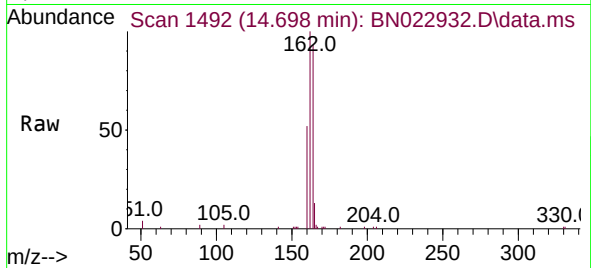




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

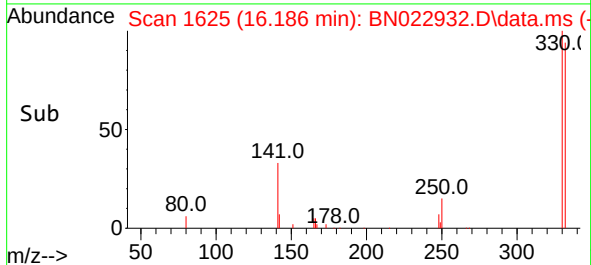
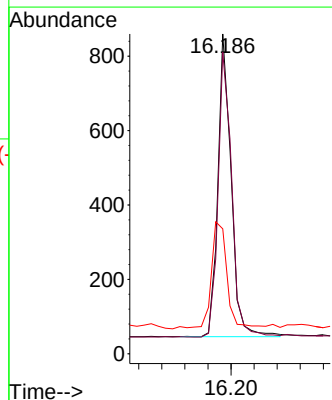
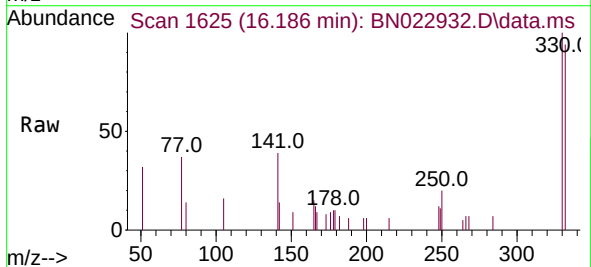
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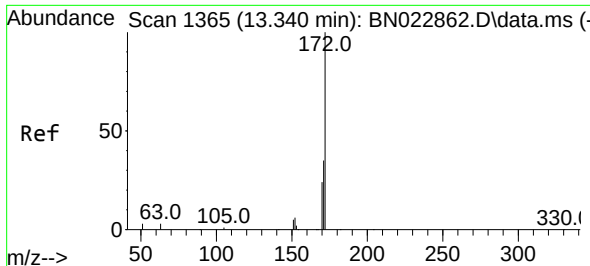
Tgt Ion:164 Resp: 10298
 Ion Ratio Lower Upper
 164 100
 162 107.8 84.2 126.4
 160 56.1 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.261 ng
 RT: 16.186 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

Tgt Ion:330 Resp: 1300
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.5 114.7
 141 40.2 32.6 48.8

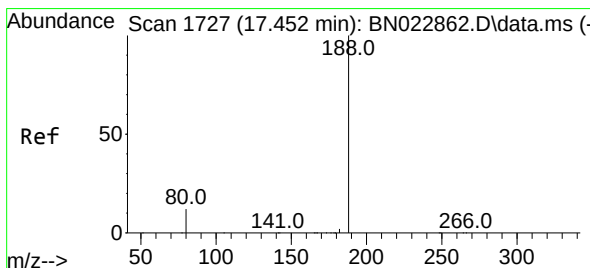
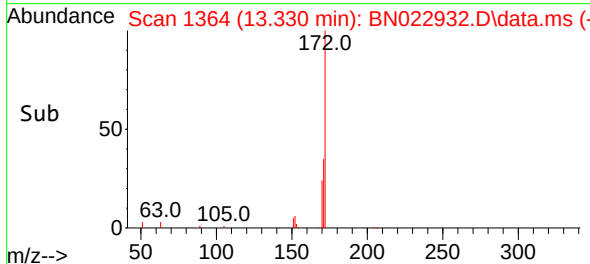
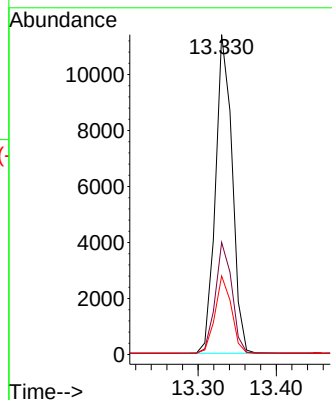
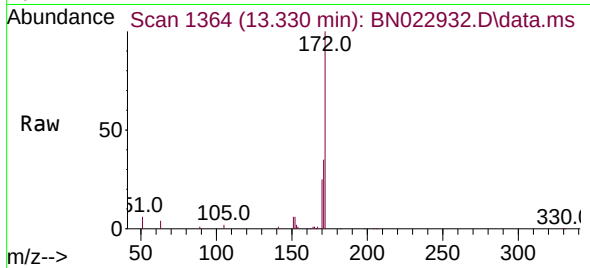




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

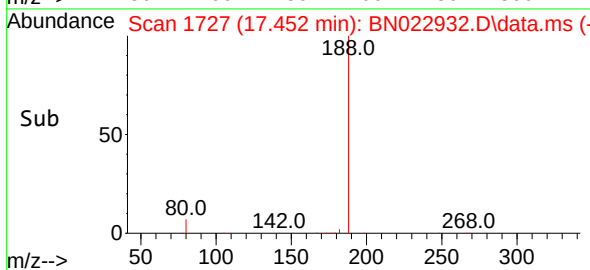
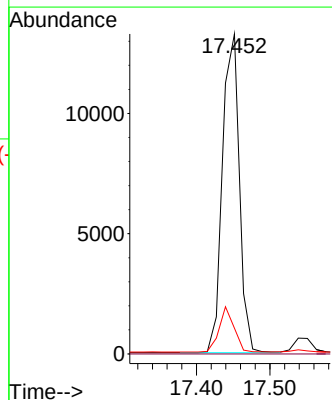
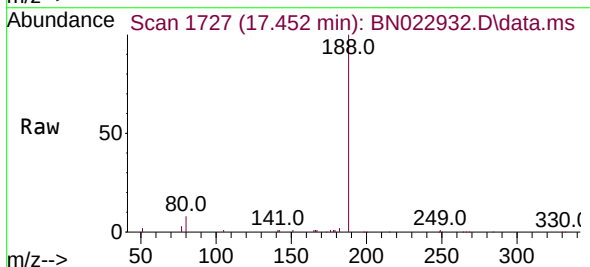
Instrument :
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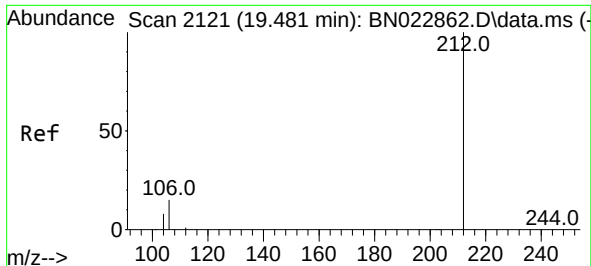
Tgt Ion:	172	Resp:	16961
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.2	42.4
170	24.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:	188	Resp:	21390
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	10.3	15.5

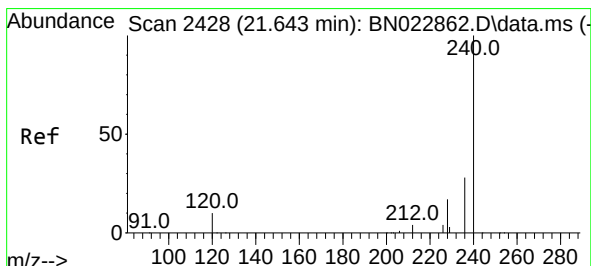
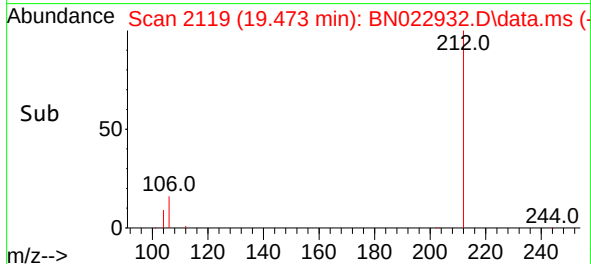
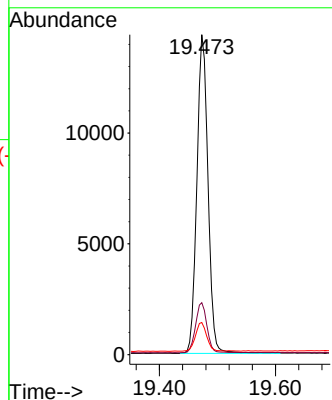
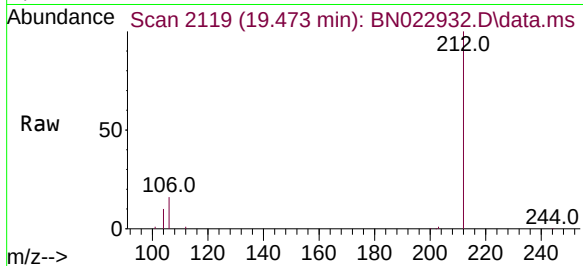




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

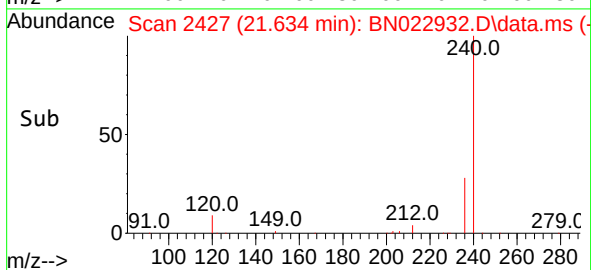
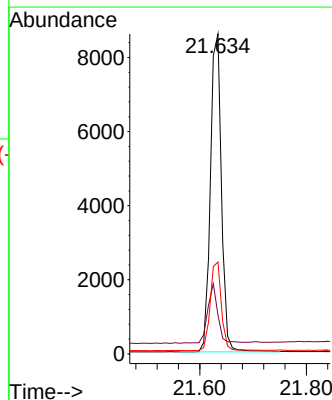
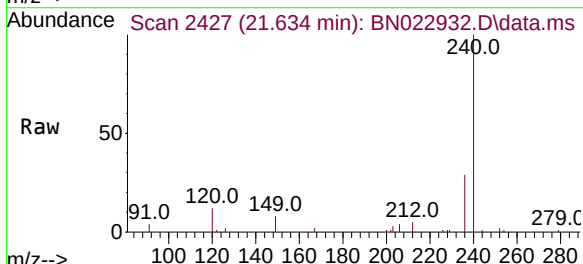
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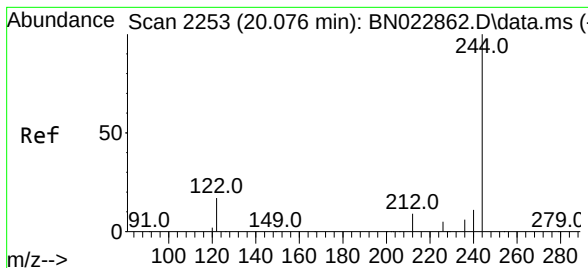
Tgt Ion:212 Resp: 19145
Ion Ratio Lower Upper
212 100
106 16.1 12.3 18.5
104 9.1 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022932.D
Acq: 29 Nov 2022 01:30

Tgt Ion:240 Resp: 12423
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 28.7 22.6 34.0





#31

Terphenyl-d14

Concen: 0.464 ng

RT: 20.067 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022932.D

Acq: 29 Nov 2022 01:30

Instrument :

BNA_N

ClientSampleId :

RE122D2-20221116

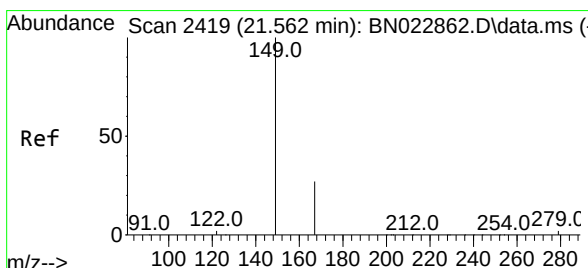
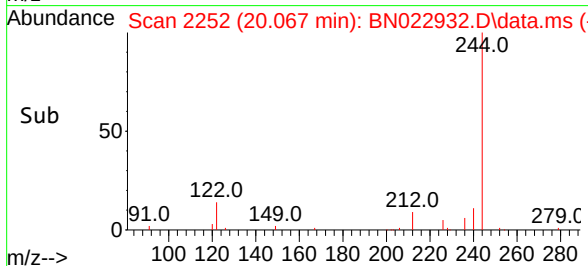
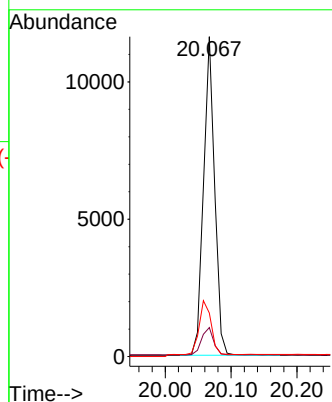
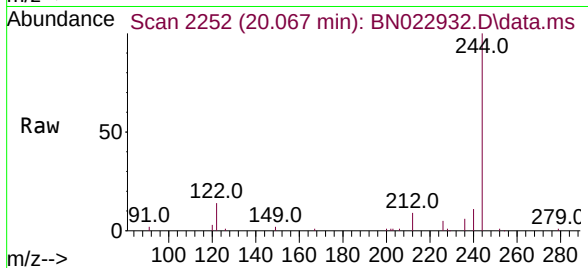
Tgt Ion:244 Resp: 13533

Ion Ratio Lower Upper

244 100

212 9.1 7.9 11.9

122 13.6 13.9 20.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.048 ng

RT: 21.536 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN022932.D

Acq: 29 Nov 2022 01:30

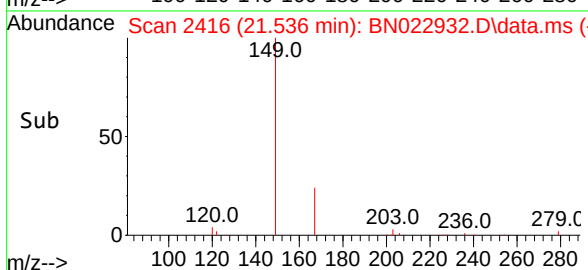
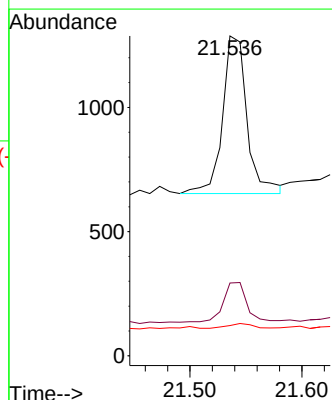
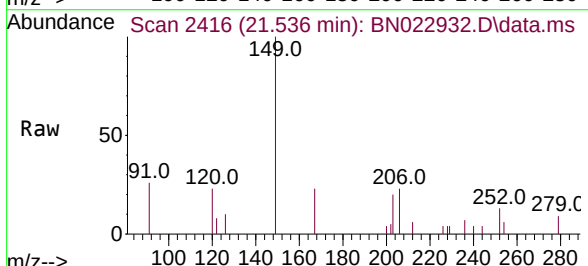
Tgt Ion:149 Resp: 967

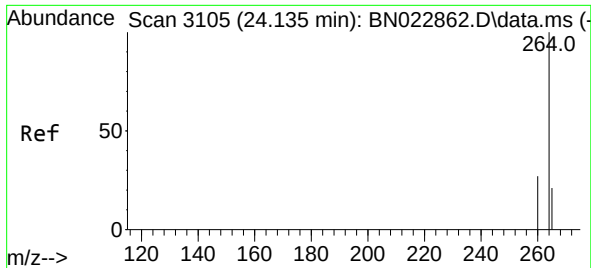
Ion Ratio Lower Upper

149 100

167 25.0 21.3 31.9

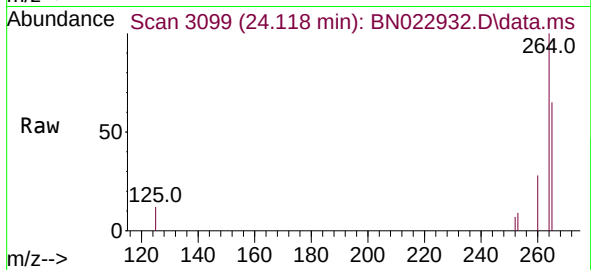
279 3.2 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.118 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN022932.D
 Acq: 29 Nov 2022 01:30

Instrument :
 BNA_N
 ClientSampleId :
 RE122D2-20221116



Tgt Ion:264 Resp: 8581
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.7 32.5
 265 64.5 31.0 46.4#

