

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142344.D
 Acq On : 13 May 2025 15:17
 Operator : RC/JU
 Sample : Q2008-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDW-AQ-DRUM-633-05092025

Quant Time: May 13 16:02:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

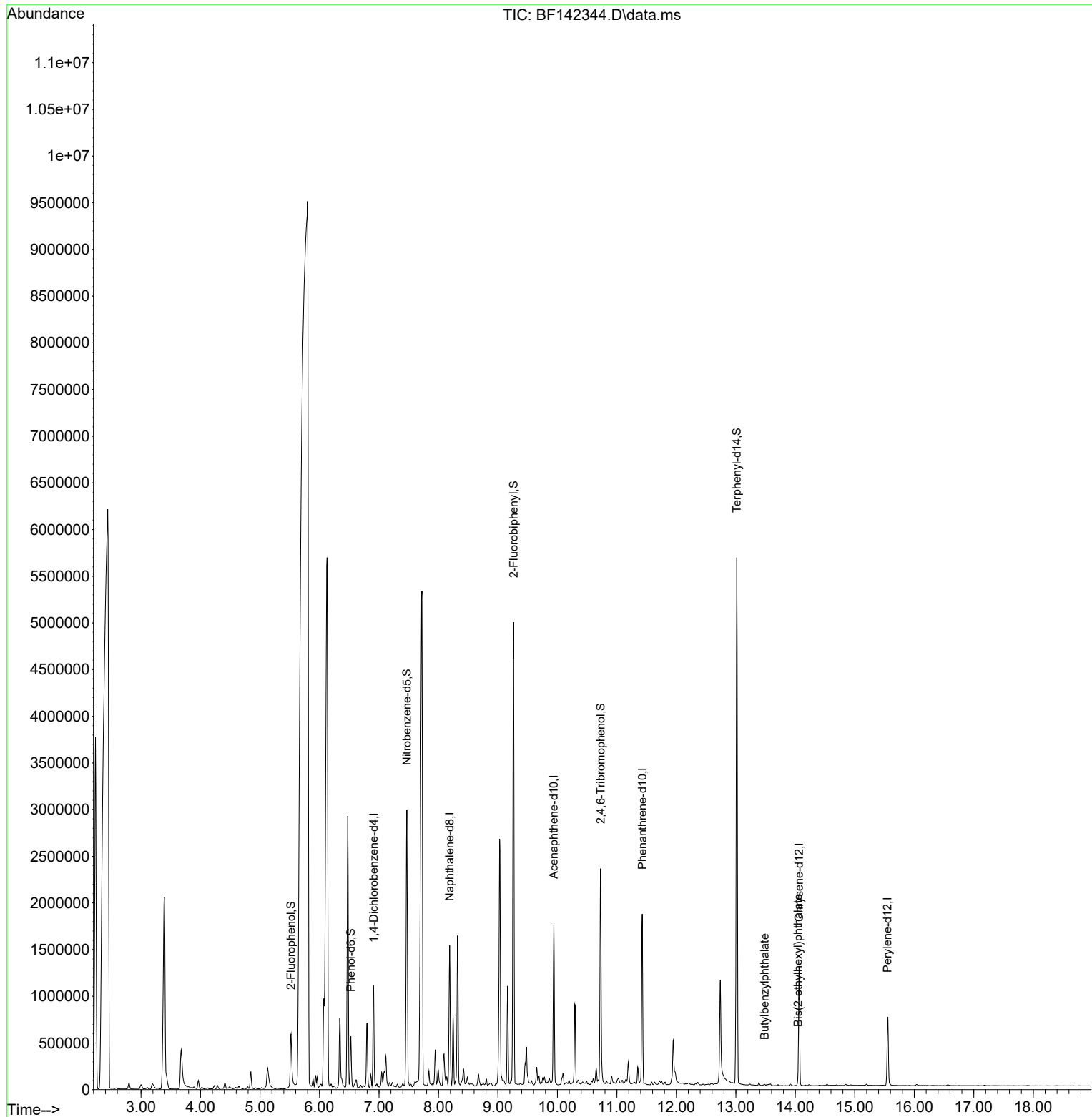
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	241479	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	926949	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	504780	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	920791	20.000	ng	0.00
76) Chrysene-d12	14.063	240	602587	20.000	ng	0.00
86) Perylene-d12	15.551	264	431268	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	276953	19.579	ng	0.01
7) Phenol-d6	6.528	99	229848	13.211	ng	0.00
23) Nitrobenzene-d5	7.469	82	1361104	89.552	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	408763	83.874	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2329379	65.799	ng	0.00
79) Terphenyl-d14	13.016	244	2891916	71.033	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.486	149	3417	3.861	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	21514	5.199	ng	99

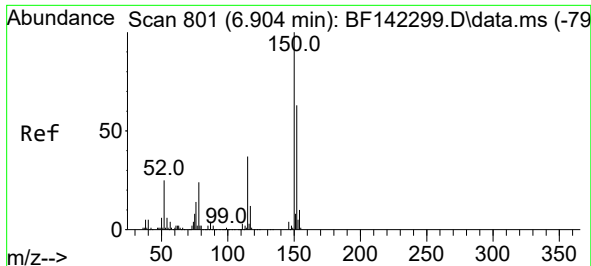
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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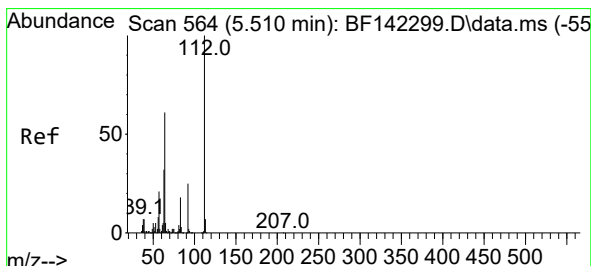
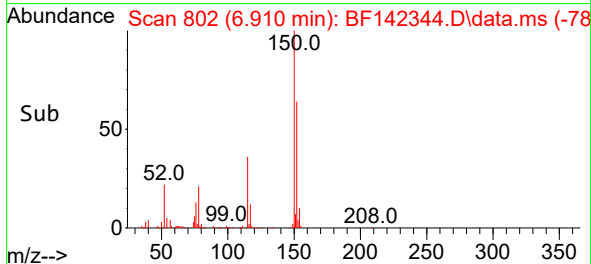
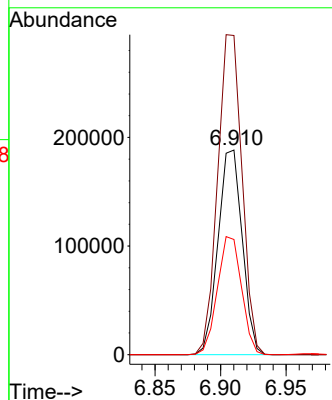
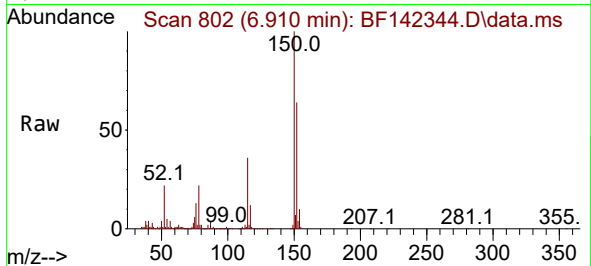




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

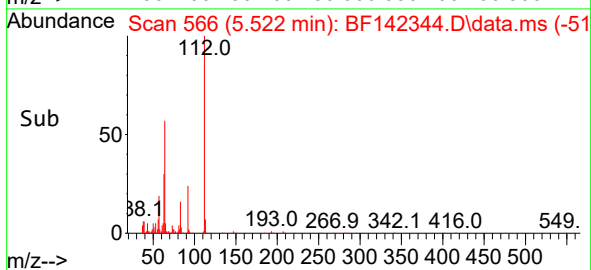
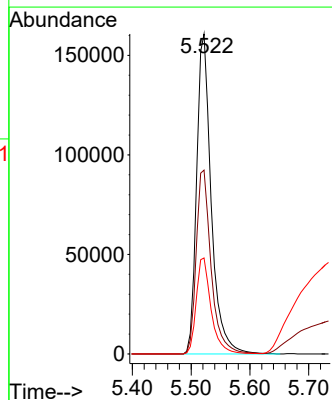
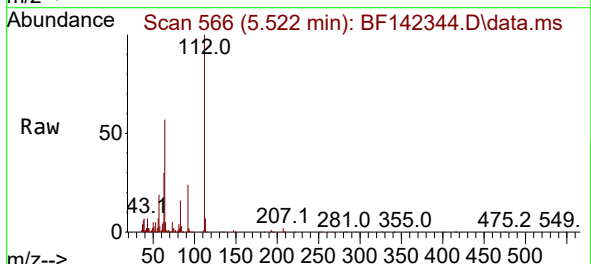
Instrument :
BNA_F
ClientSampleId :
IDW-AQ-DRUM-633-05092025

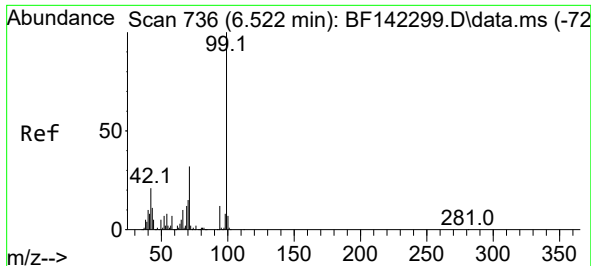
Tgt Ion:152 Resp: 241479
Ion Ratio Lower Upper
152 100
150 155.9 126.6 190.0
115 56.3 47.3 70.9



#5
2-Fluorophenol
Concen: 19.579 ng
RT: 5.522 min Scan# 566
Delta R.T. 0.012 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

Tgt Ion:112 Resp: 276953
Ion Ratio Lower Upper
112 100
64 57.5 48.9 73.3
63 30.0 25.6 38.4

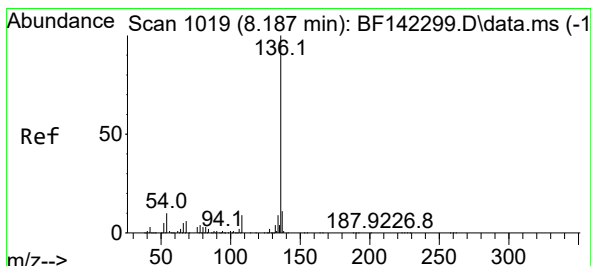
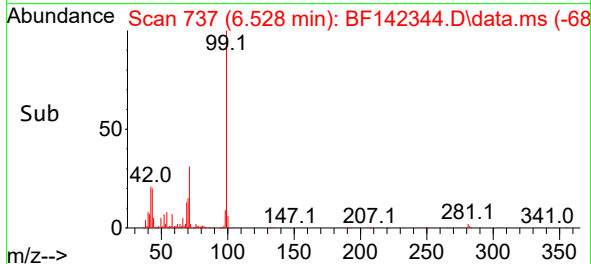
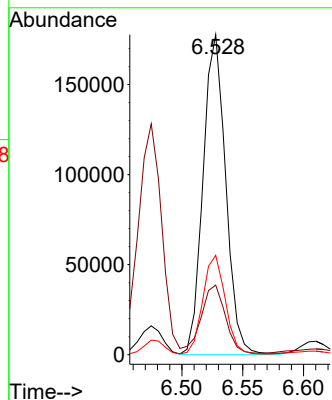
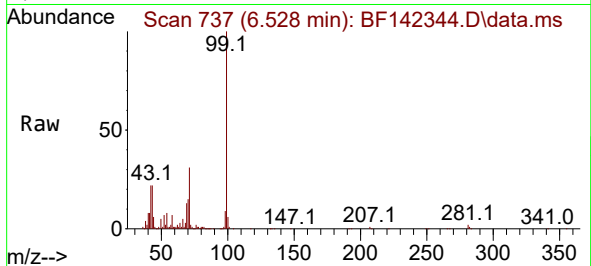




#7
Phenol-d6
Concen: 13.211 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

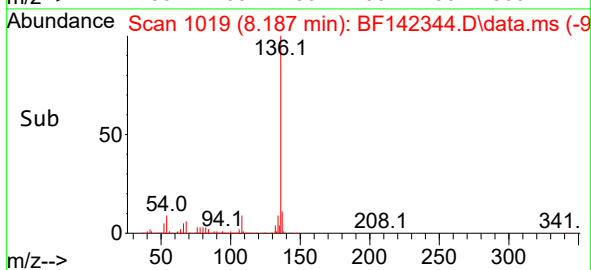
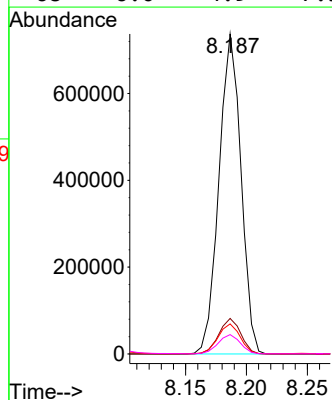
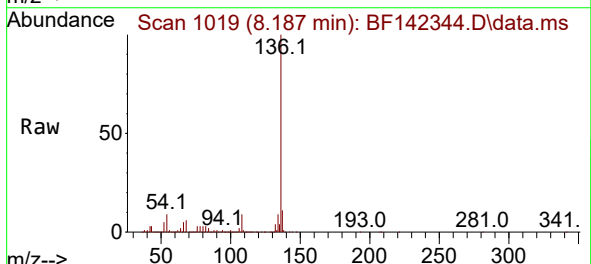
Instrument :
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ClientSampleId :
IDW-AQ-DRUM-633-05092025

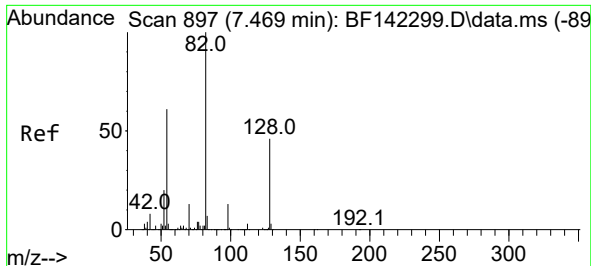
Tgt Ion: 99 Resp: 229848
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.4
71 31.0 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

Tgt Ion:136 Resp: 926949
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.4 7.7 11.5
68 6.0 4.9 7.3





#23

Nitrobenzene-d5

Concen: 89.552 ng

RT: 7.469 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF142344.D

Acq: 13 May 2025 15:17

Instrument :

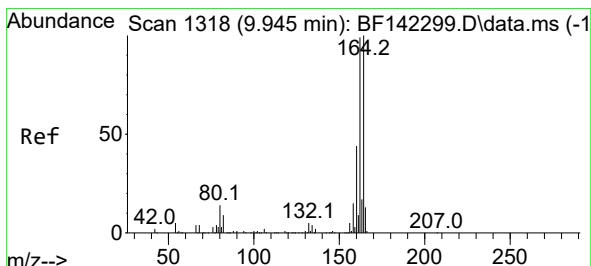
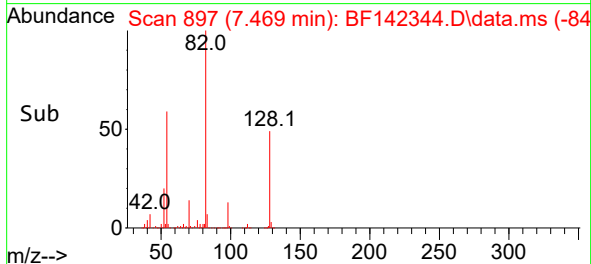
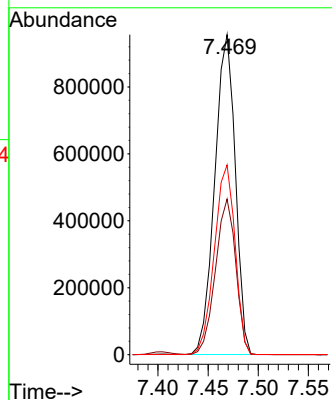
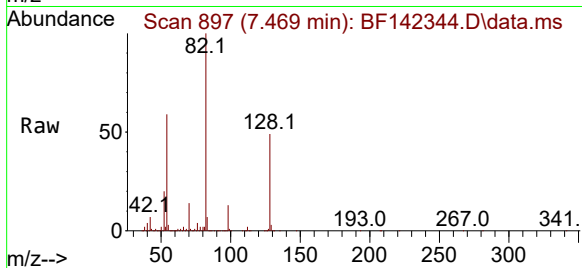
BNA_F

ClientSampleId :

IDW-AQ-DRUM-633-05092025

Tgt Ion: 82 Resp: 1361104

Ion	Ratio	Lower	Upper
82	100		
128	48.7	37.0	55.6
54	59.3	48.6	73.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1317

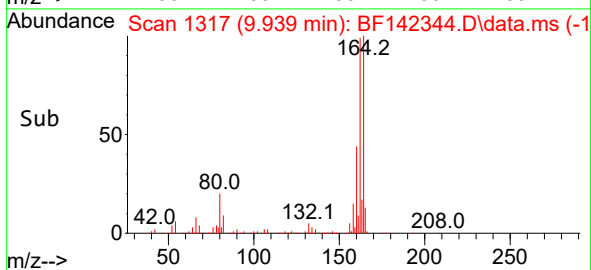
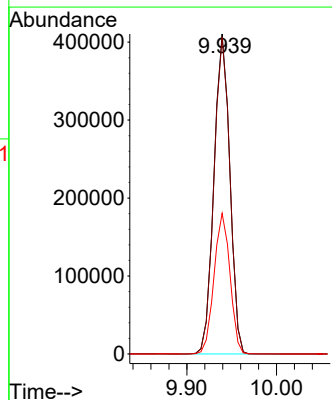
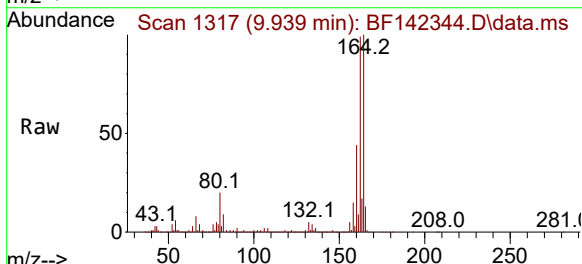
Delta R.T. -0.006 min

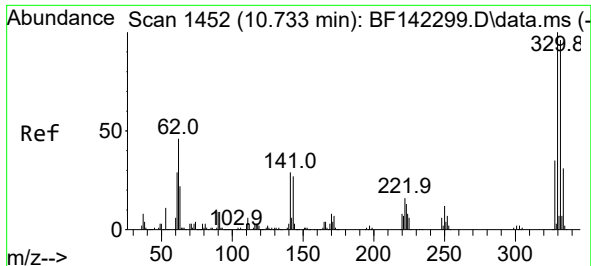
Lab File: BF142344.D

Acq: 13 May 2025 15:17

Tgt Ion: 164 Resp: 504780

Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.2	118.8
160	44.0	35.3	52.9

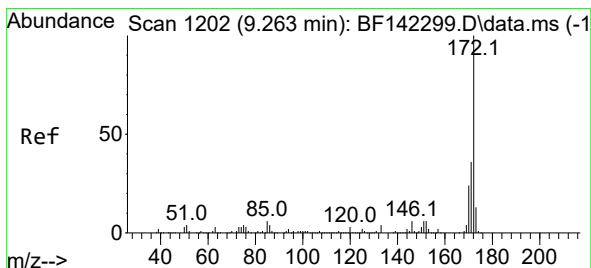
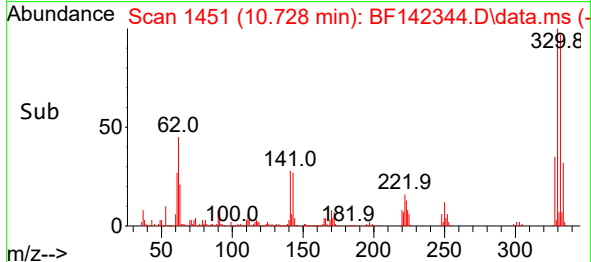
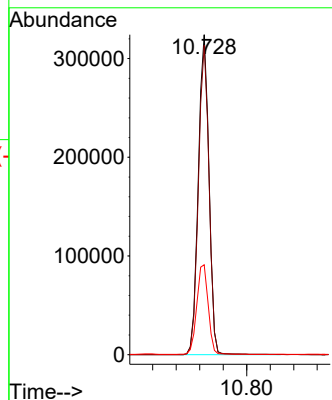
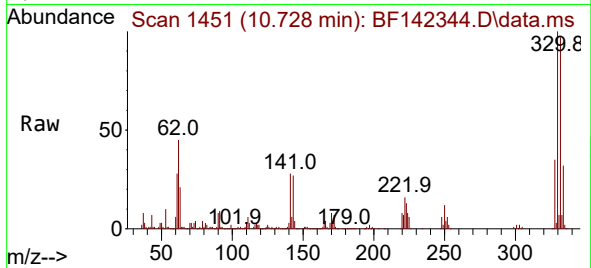




#42
2,4,6-Tribromophenol
Concen: 83.874 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

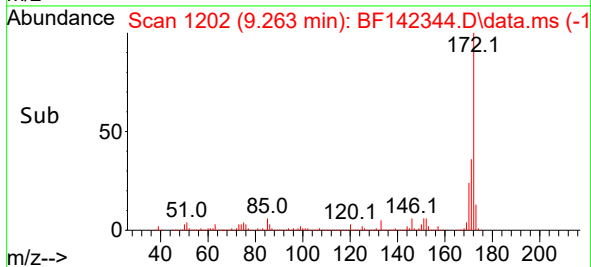
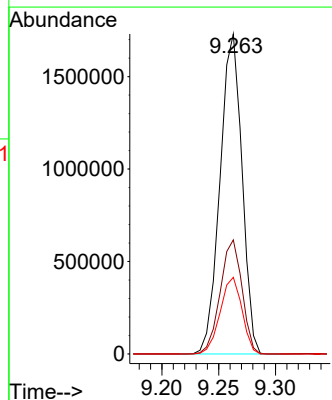
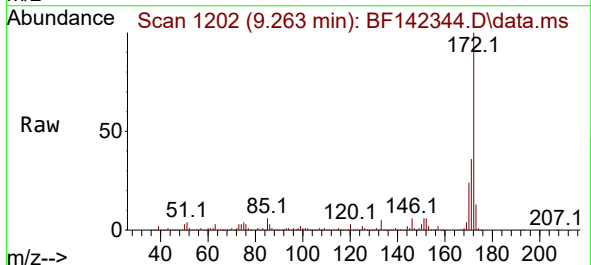
Instrument : BNA_F
ClientSampleId : IDW-AQ-DRUM-633-05092025

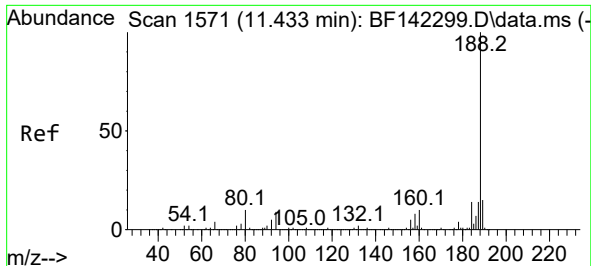
Tgt Ion: 330 Resp: 408763
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 29.9 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 65.799 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

Tgt Ion: 172 Resp: 2329379
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.0 19.0 28.4

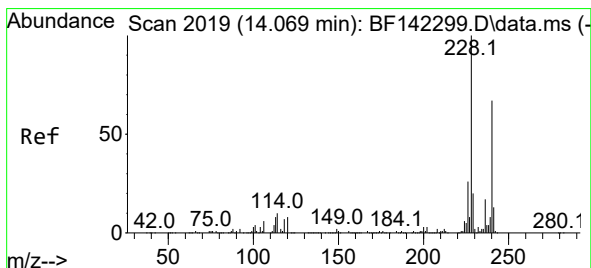
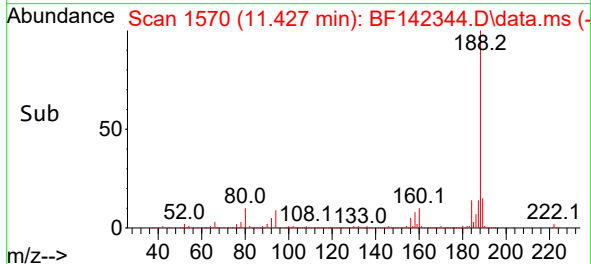
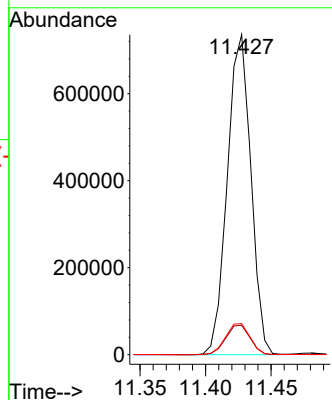
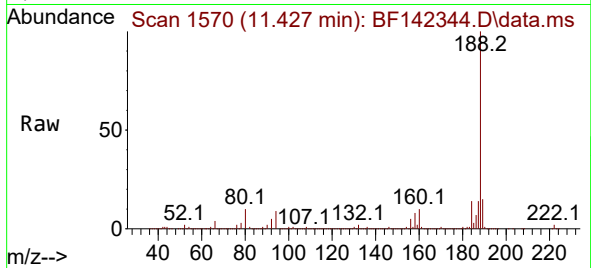




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

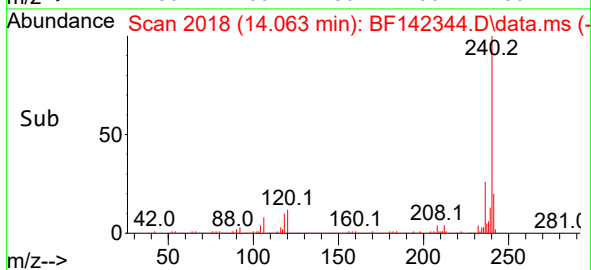
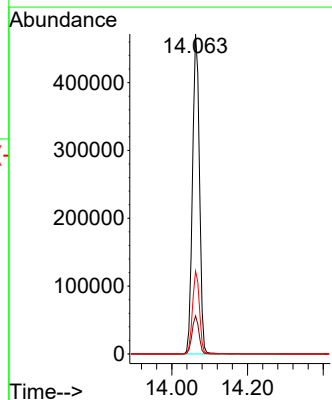
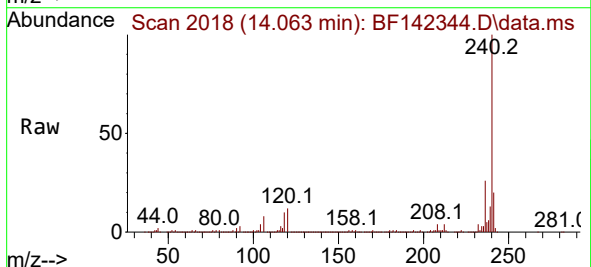
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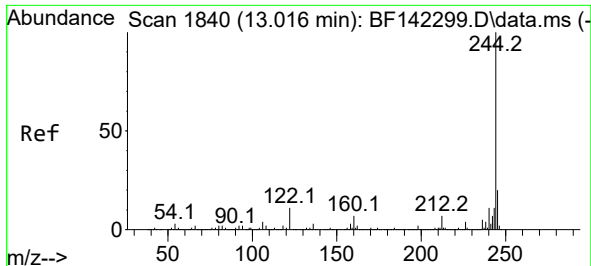
Tgt Ion:188 Resp: 920791
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

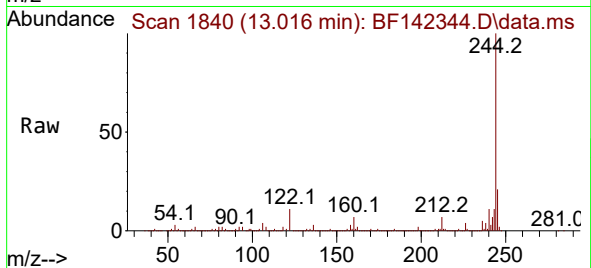
Tgt Ion:240 Resp: 602587
Ion Ratio Lower Upper
240 100
120 11.9 9.7 14.5
236 25.9 20.0 30.0



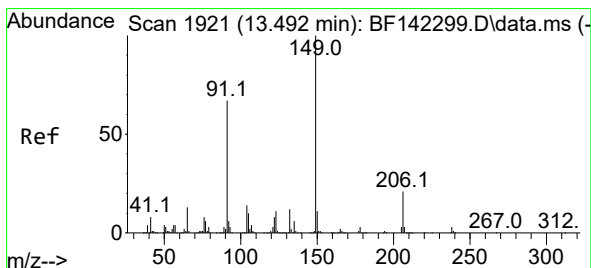
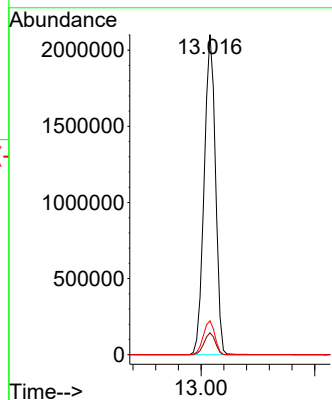
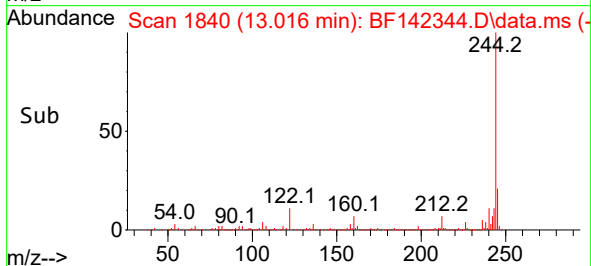


#79
 Terphenyl-d14
 Concen: 71.033 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF142344.D
 Acq: 13 May 2025 15:17

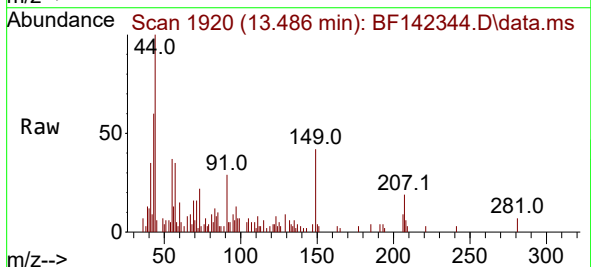
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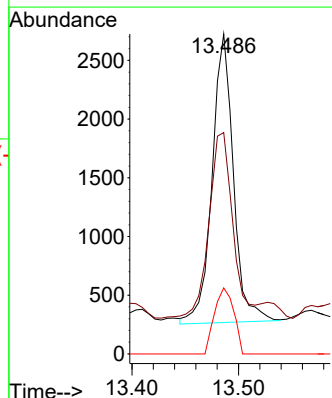
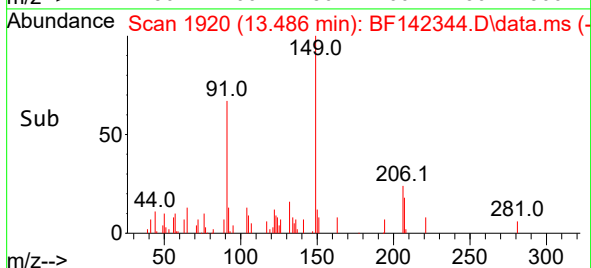
Tgt Ion:244 Resp: 2891916
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.6 9.0 13.4

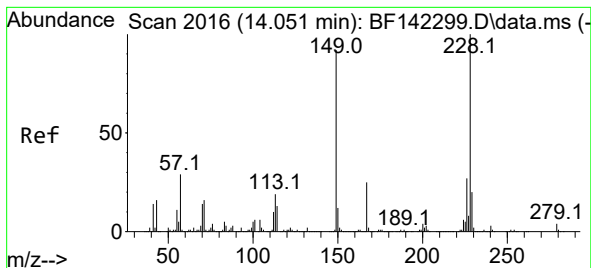


#80
 Butylbenzylphthalate
 Concen: 3.861 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142344.D
 Acq: 13 May 2025 15:17



Tgt Ion:149 Resp: 3417
 Ion Ratio Lower Upper
 149 100
 91 69.2 53.8 80.6
 206 20.7 16.6 24.8

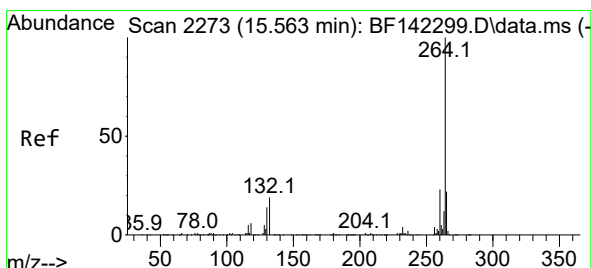
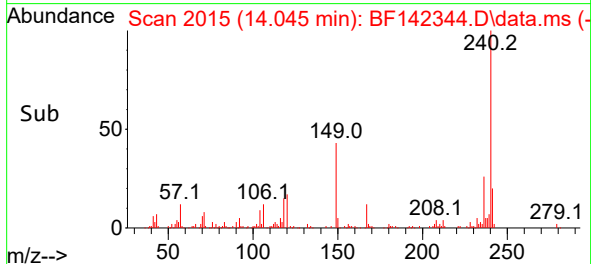
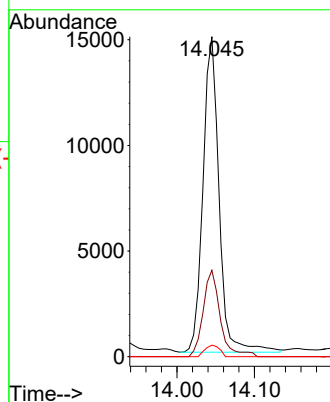
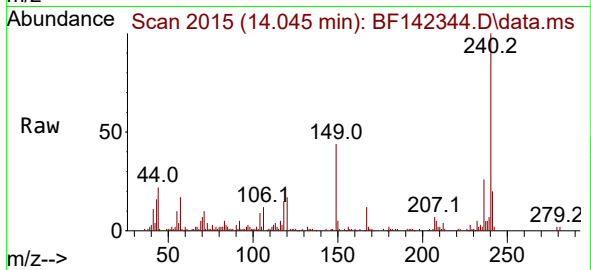




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.199 ng
RT: 14.045 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

Instrument :
BNA_F
ClientSampleId :
IDW-AQ-DRUM-633-05092025

Tgt Ion:149 Resp: 21514
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 3.6 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF142344.D
Acq: 13 May 2025 15:17

Tgt Ion:264 Resp: 431268
Ion Ratio Lower Upper
264 100
260 23.0 18.6 27.8
265 21.8 17.5 26.3

