

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110724\
 Data File : BE101539.D
 Acq On : 7 Nov 2024 19:50
 Operator : RC/JU
 Sample : P4719-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BAYAVE-STOCKPILE

Quant Time: Nov 07 23:59:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

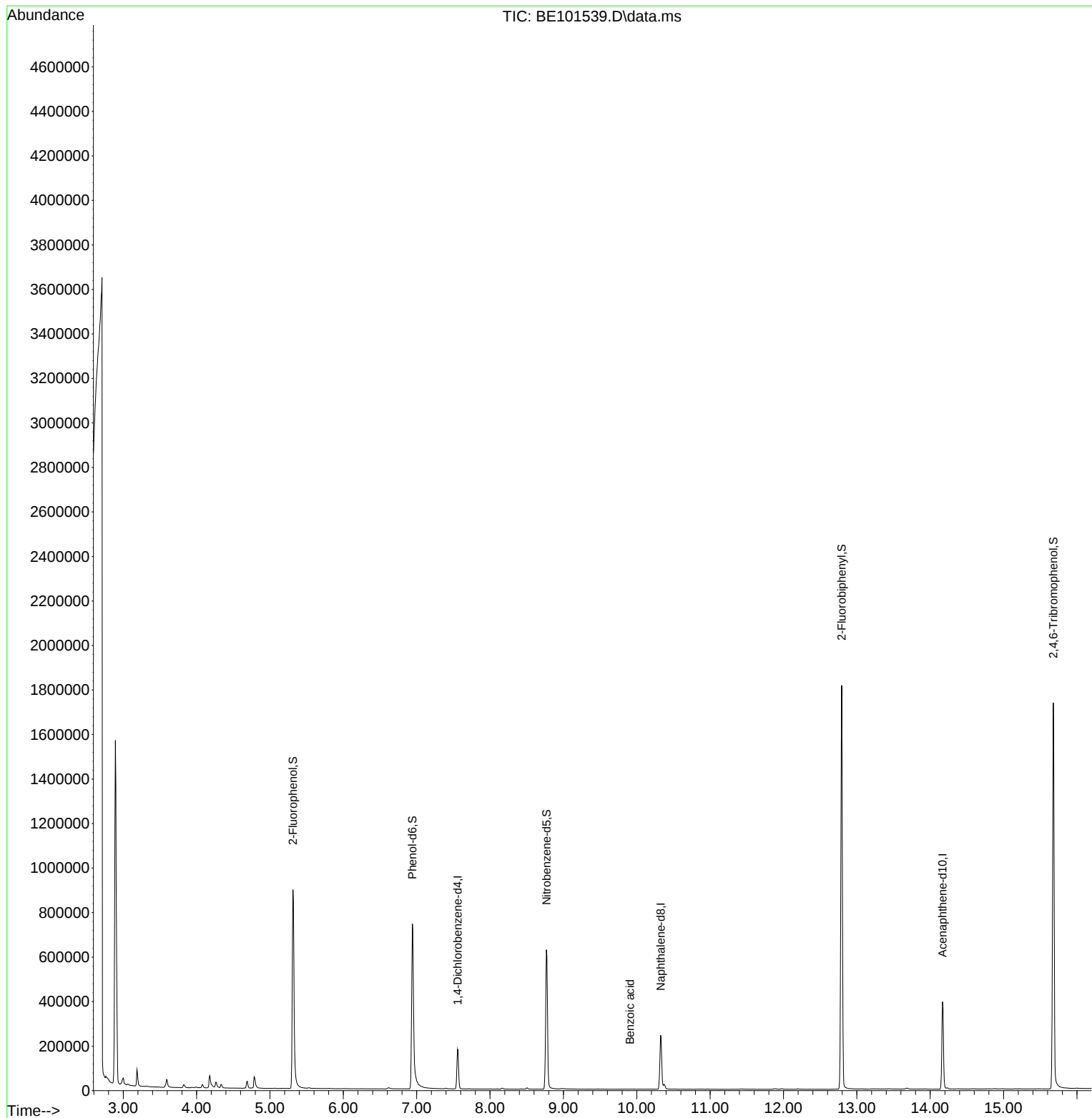
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	51355	20.000	ng	0.00
21) Naphthalene-d8	10.325	136	221433	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	142180	20.000	ng	0.00
64) Phenanthrene-d10	16.906	188	339141	20.000	ng	0.00
76) Chrysene-d12	21.066	240	387559	20.000	ng	-0.01
86) Perylene-d12	23.351	264	327530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.313	112	472093	162.544	ng	0.00
7) Phenol-d6	6.941	99	548780	137.809	ng	0.00
23) Nitrobenzene-d5	8.768	82	384895	109.793	ng	0.00
42) 2,4,6-Tribromophenol	15.678	330	441299	164.947	ng	0.00
45) 2-Fluorobiphenyl	12.793	172	957558	109.966	ng	0.00
79) Terphenyl-d14	19.503	244	2057738	117.529	ng	0.00
Target Compounds						
32) Benzoic acid	9.908	122	47	6.853	ng	Qvalue # 61

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

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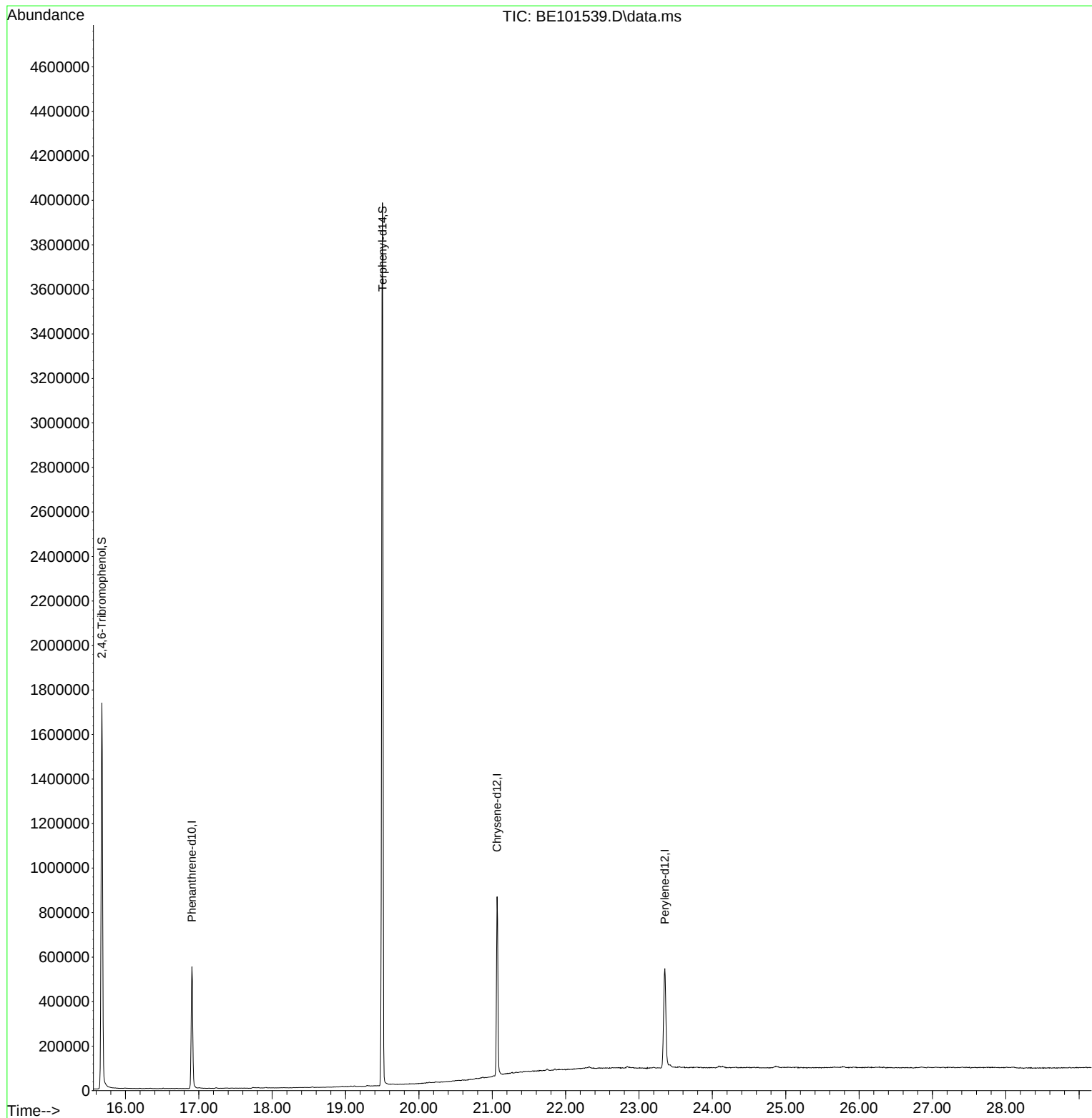
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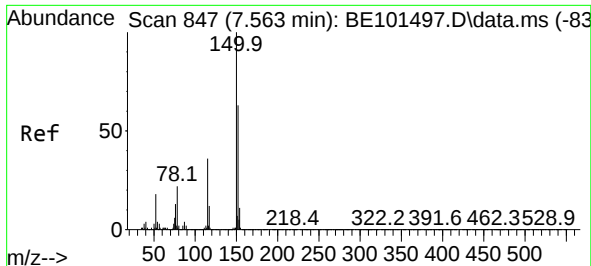


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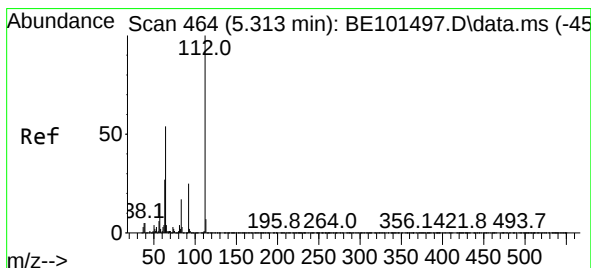
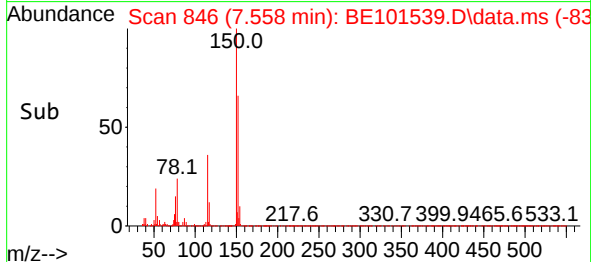
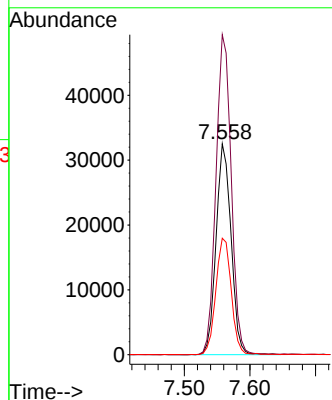
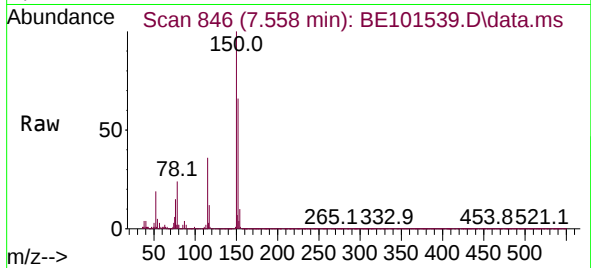




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.558 min Scan# 847
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

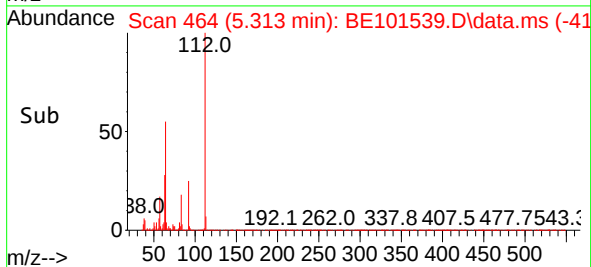
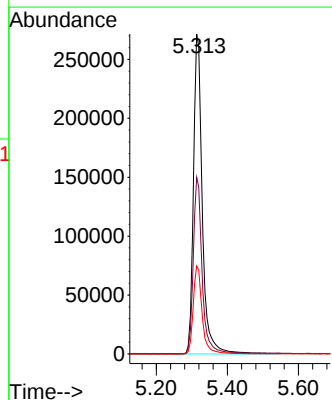
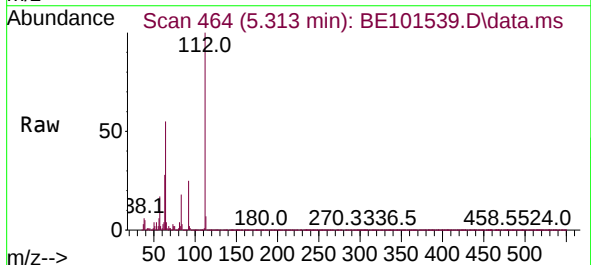
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BNA_E
ClientSampleId :
BAYAVE-STOCKPILE

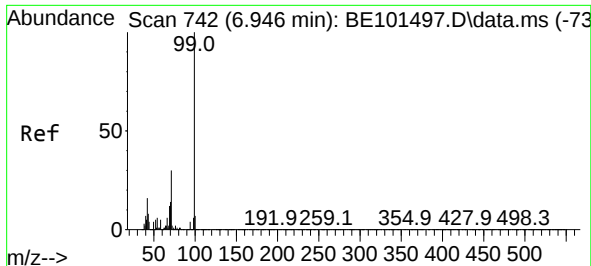
Tgt Ion:152 Resp: 51355
Ion Ratio Lower Upper
152 100
150 151.8 126.3 189.5
115 55.2 45.0 67.4



#5
2-Fluorophenol
Concen: 162.544 ng
RT: 5.313 min Scan# 464
Delta R.T. 0.000 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Tgt Ion:112 Resp: 472093
Ion Ratio Lower Upper
112 100
64 55.2 43.2 64.8
63 27.5 21.8 32.6

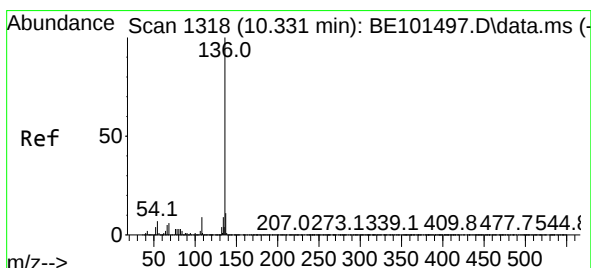
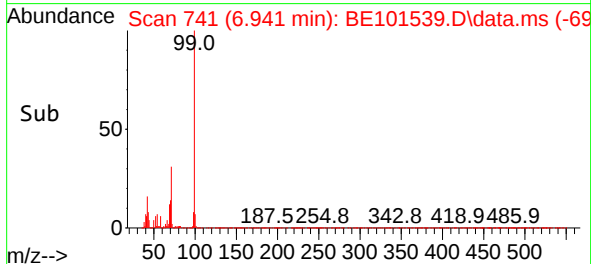
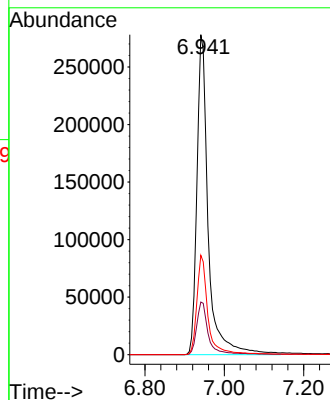
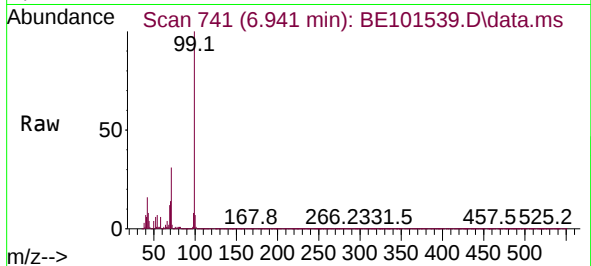




#7
Phenol-d6
Concen: 137.809 ng
RT: 6.941 min Scan# 741
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

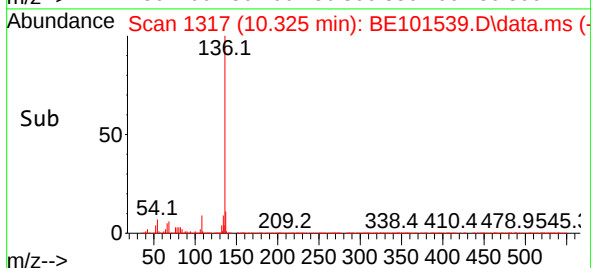
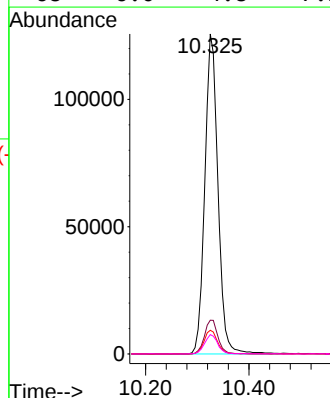
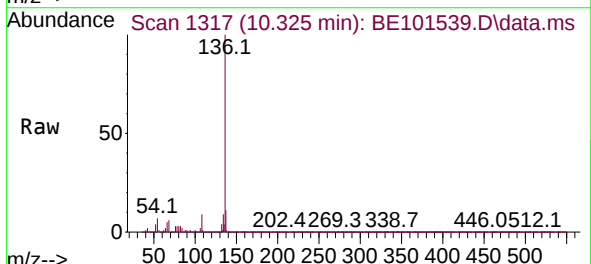
Instrument :
BNA_E
ClientSampleId :
BAYAVE-STOCKPILE

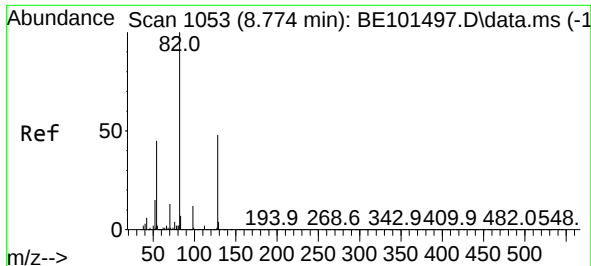
Tgt Ion: 99 Resp: 548780
Ion Ratio Lower Upper
99 100
42 16.5 12.5 18.7
71 31.1 24.2 36.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 1317
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Tgt Ion: 136 Resp: 221433
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.4 5.6 8.4
68 6.0 4.8 7.2

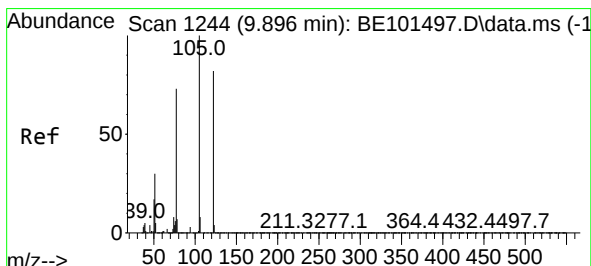
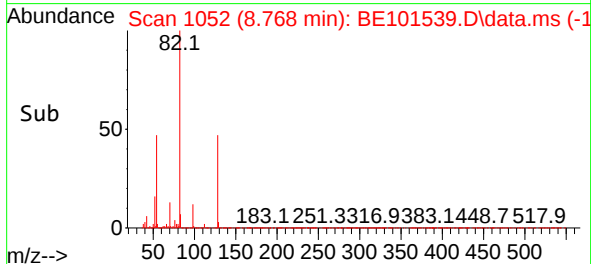
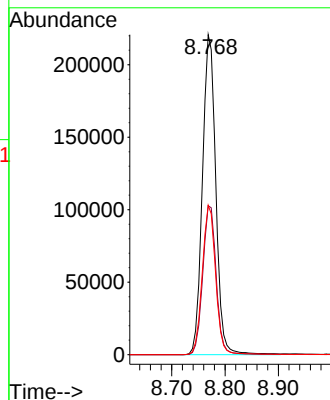
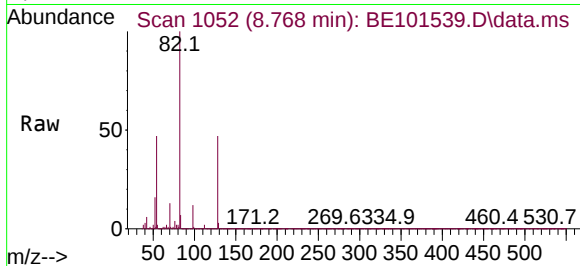




#23
Nitrobenzene-d5
Concen: 109.793 ng
RT: 8.768 min Scan# 1053
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

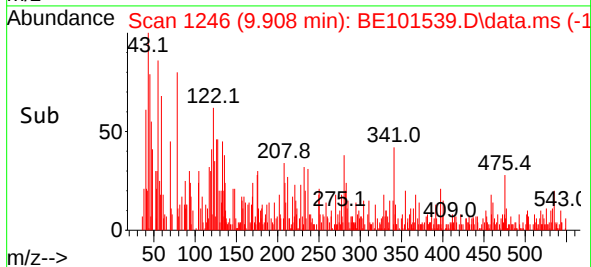
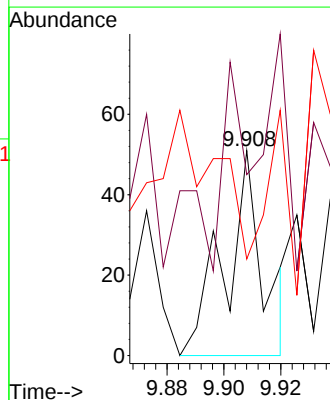
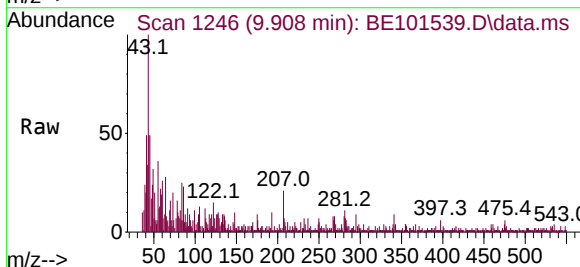
Instrument :
BNA_E
ClientSampleId :
BAYAVE-STOCKPILE

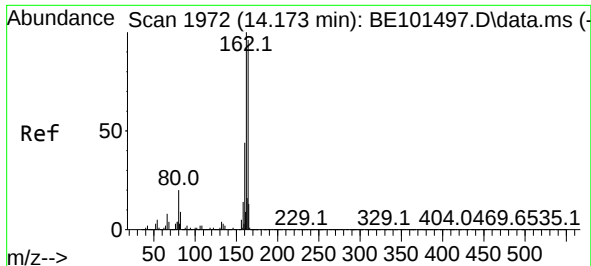
Tgt Ion: 82 Resp: 384895
Ion Ratio Lower Upper
82 100
128 46.5 38.6 58.0
54 46.7 36.3 54.5



#32
Benzoic acid
Concen: 6.853 ng
RT: 9.908 min Scan# 1246
Delta R.T. 0.012 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Tgt Ion:122 Resp: 47
Ion Ratio Lower Upper
122 100
105 83.3 100.6 140.6#
77 44.4 68.6 108.6#

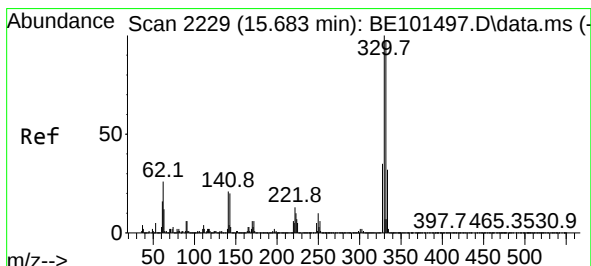
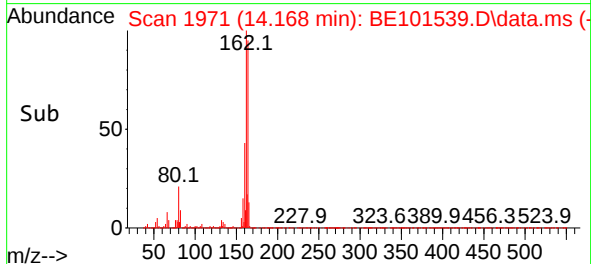
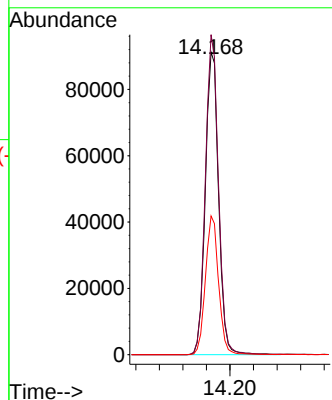
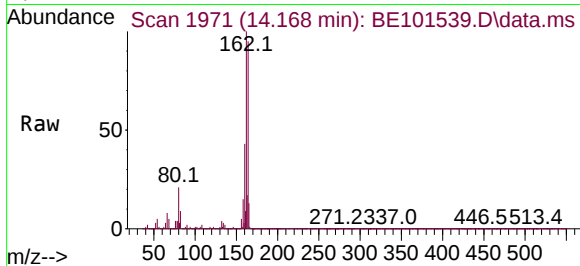




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

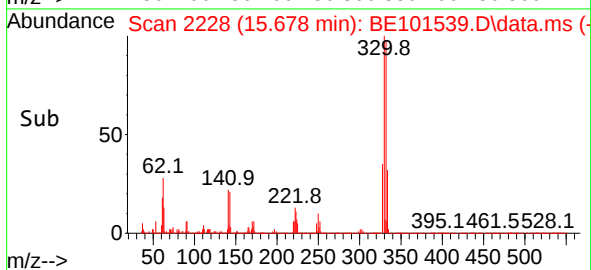
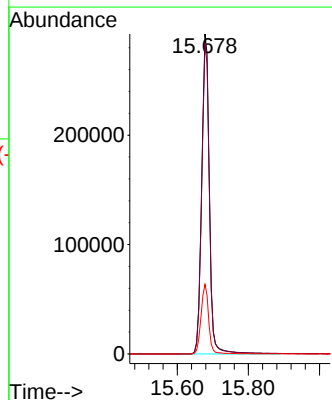
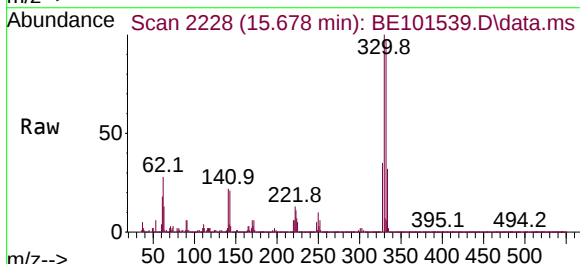
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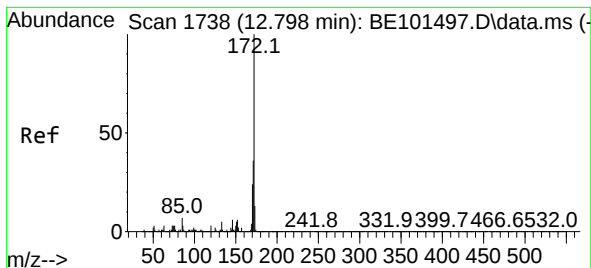
Tgt Ion:164 Resp: 142180
Ion Ratio Lower Upper
164 100
162 105.8 83.7 125.5
160 45.9 37.1 55.7



#42
2,4,6-Tribromophenol
Concen: 164.947 ng
RT: 15.678 min Scan# 2228
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Tgt Ion:330 Resp: 441299
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 21.5 17.0 25.4

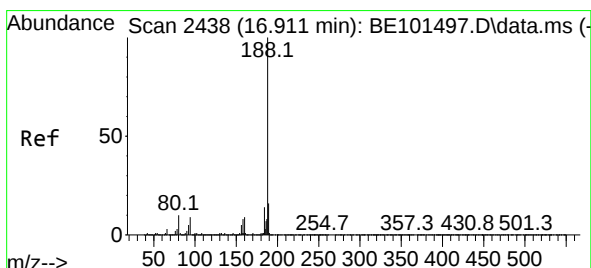
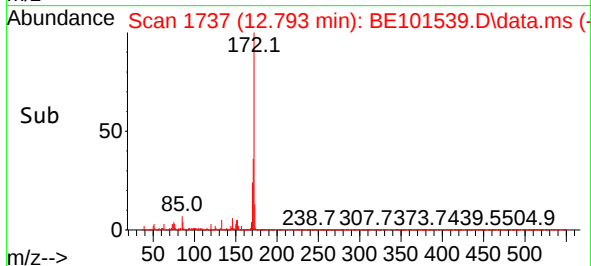
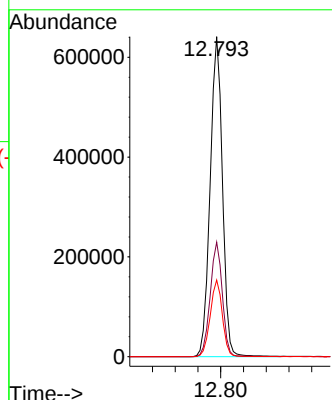
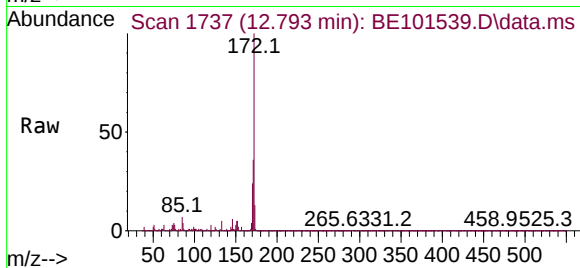




#45
2-Fluorobiphenyl
Concen: 109.966 ng
RT: 12.793 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

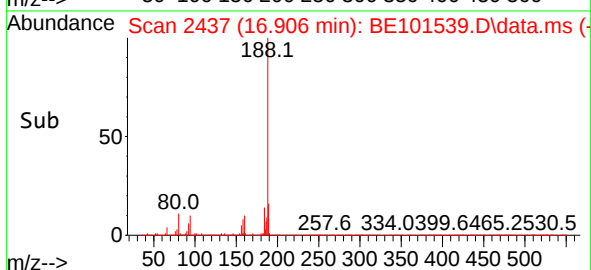
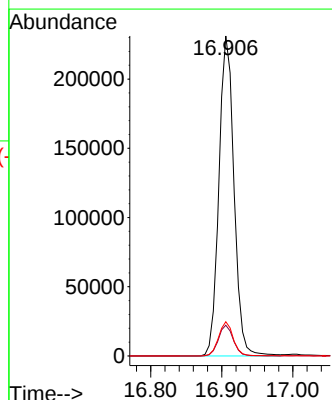
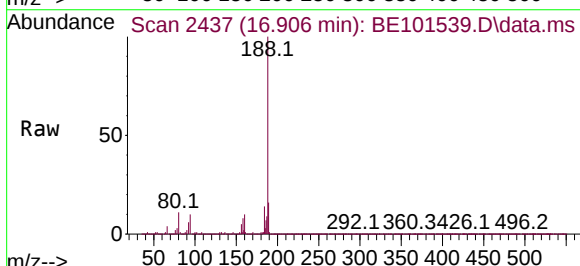
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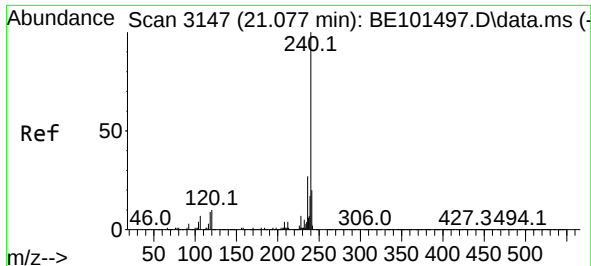
Tgt Ion:172 Resp: 957558
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.906 min Scan# 2437
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Tgt Ion:188 Resp: 339141
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.7 8.0 12.0

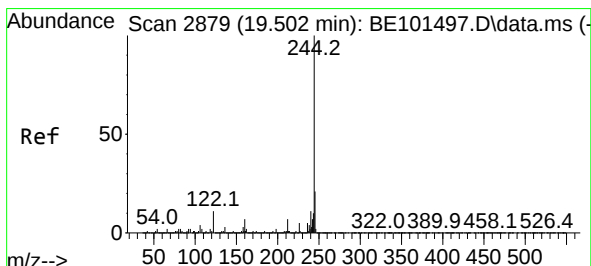
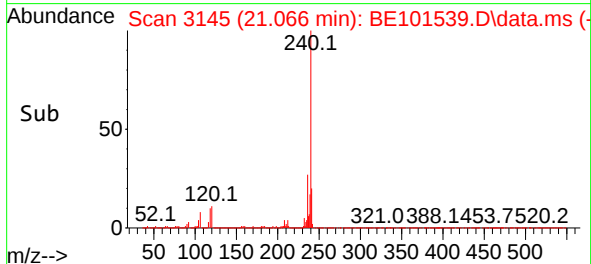
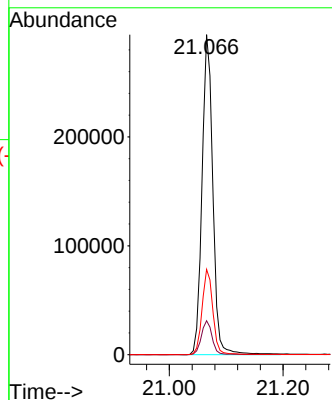
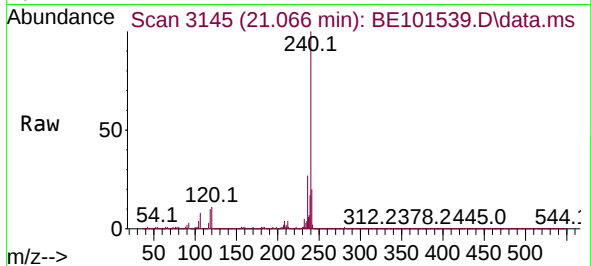




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.066 min Scan# 3147
Delta R.T. -0.011 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

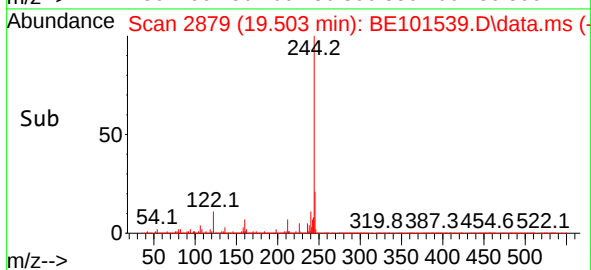
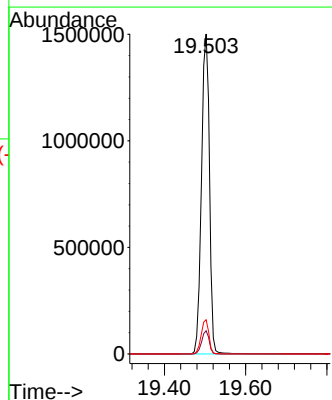
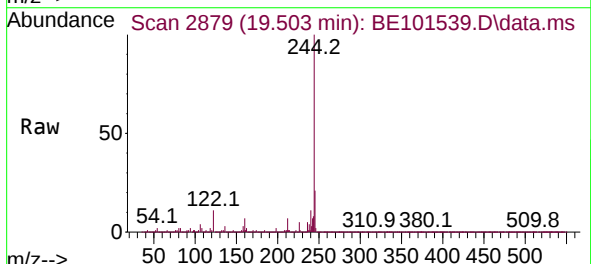
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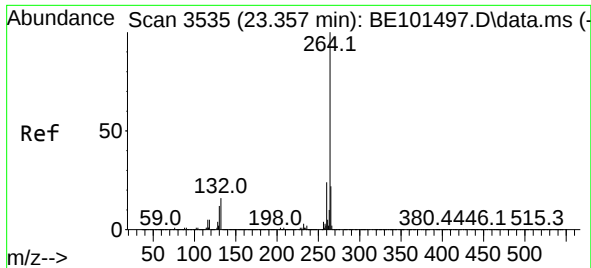
Tgt Ion:240 Resp: 387559
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.4
236 26.6 21.4 32.2



#79
Terphenyl-d14
Concen: 117.529 ng
RT: 19.503 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Tgt Ion:244 Resp: 2057738
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.7 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.351 min Scan# 31
Delta R.T. -0.005 min
Lab File: BE101539.D
Acq: 7 Nov 2024 19:50

Instrument :
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Tgt Ion:264 Resp: 327530

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.4	29.2
265	21.7	17.4	26.2

