

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010618.D
 Acq On : 29 May 2022 14:39
 Operator : CG/JU
 Sample : N2859-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-E-E3

Manual Integrations
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Reviewed By :Christian
 Giraldo

Quant Time: May 30 02:06:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	134590	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	525521	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	333636	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	704612	20.000	ng	0.00
76) Chrysene-d12	21.339	240	666358	20.000	ng	0.00
86) Perylene-d12	23.751	264	669689	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	461003	62.487	ng	0.00
7) Phenol-d6	7.040	99	356109	34.001	ng	0.00
23) Nitrobenzene-d5	9.028	82	1011964	91.041	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	555548	147.102	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2056440	87.478	ng	0.00
79) Terphenyl-d14	19.816	244	3311459	93.342	ng	0.00

Target Compounds						Qvalue
32) Benzoic acid	9.975	122	3363m	7.920	ng	

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

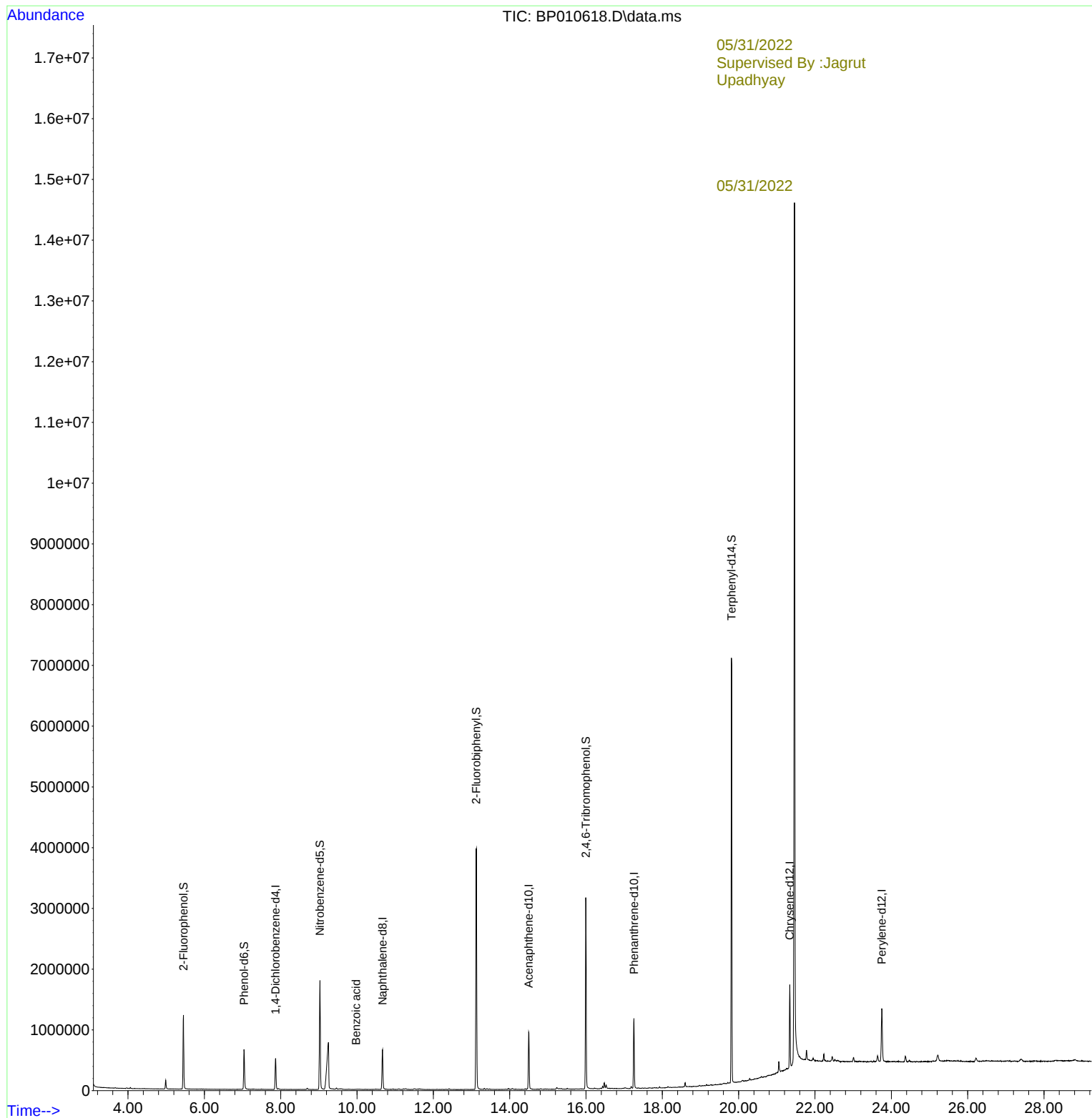
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Data File : BP010618.D
Acq On : 29 May 2022 14:39
Operator : CG/JU
Sample : N2859-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

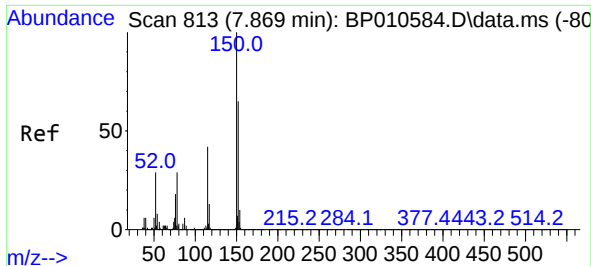
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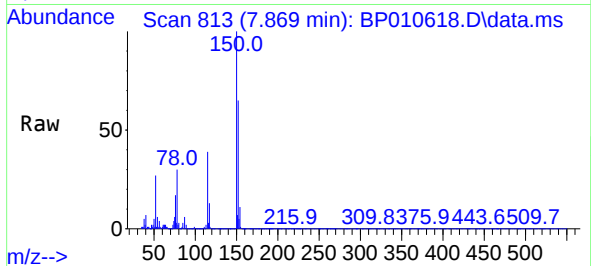
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

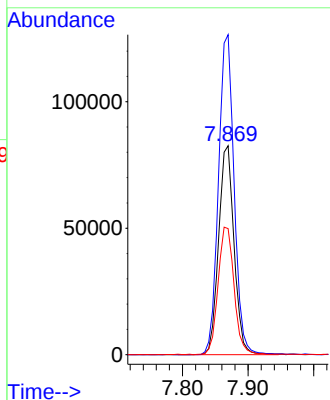
Instrument :
BNA_P
ClientSampleId :
SW-E-E3



Tgt Ion:152 Resp: 134590
Ion Ratio Lower Upper
152 100
150 153.2 123.4 185.2
115 60.4 51.3 76.9

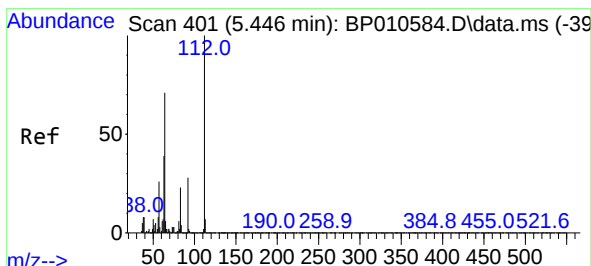
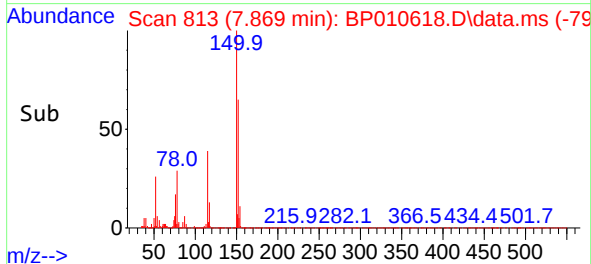
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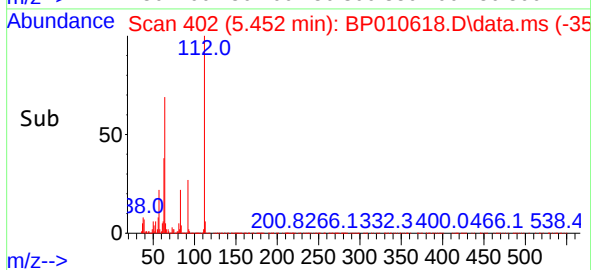
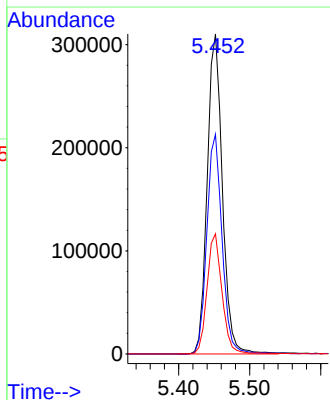
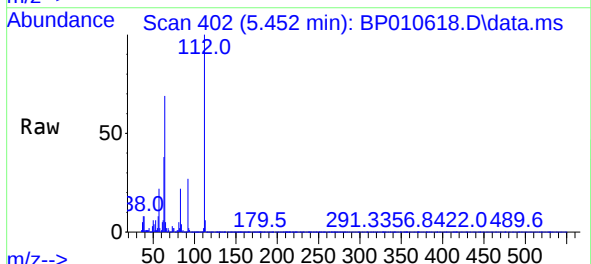
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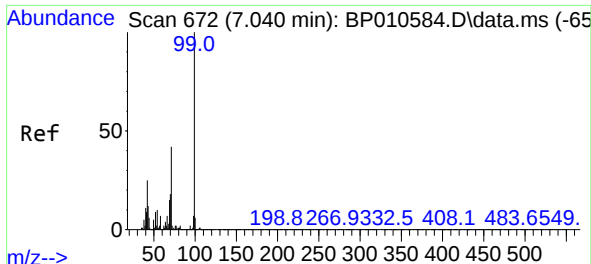
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#5
2-Fluorophenol
Concen: 62.487 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

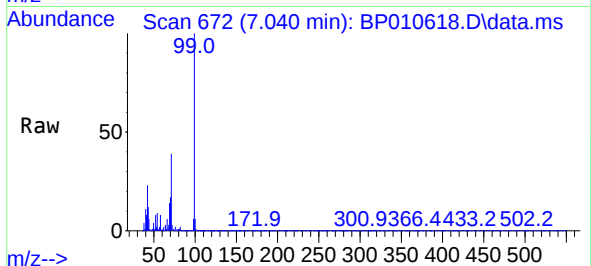
Tgt Ion:112 Resp: 461003
Ion Ratio Lower Upper
112 100
64 68.7 56.9 85.3
63 37.6 31.2 46.8





#7
Phenol-d6
Concen: 34.001 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

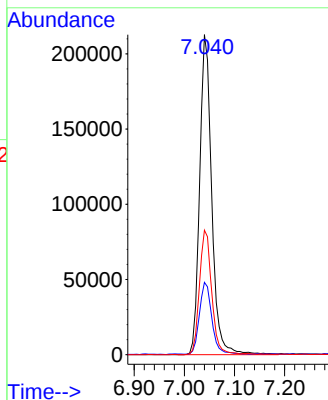
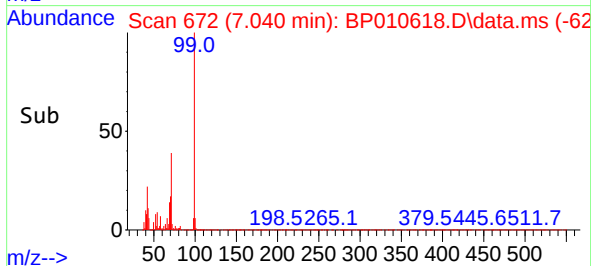
Instrument :
BNA_P
ClientSampleId :
SW-E-E3



Tgt Ion: 99 Resp: 356109
Ion Ratio Lower Upper
99 100
42 22.6 20.3 30.5
71 38.9 33.9 50.9

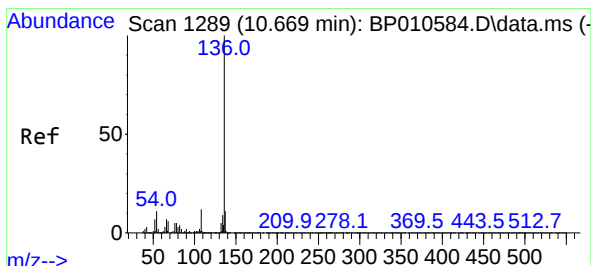
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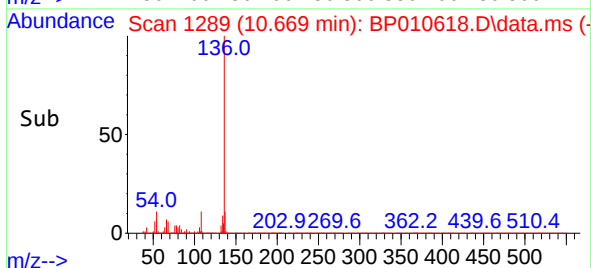
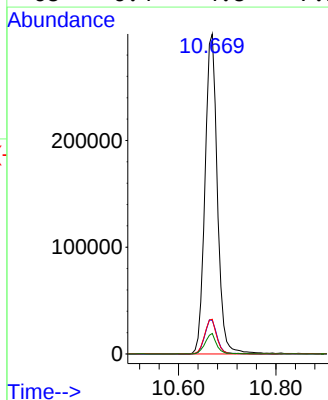
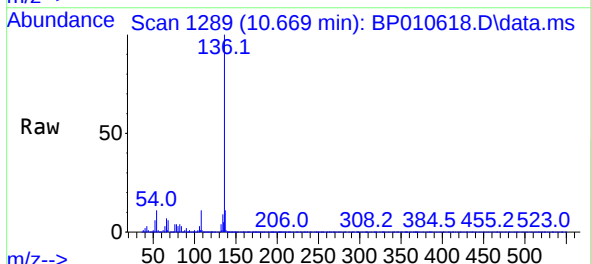
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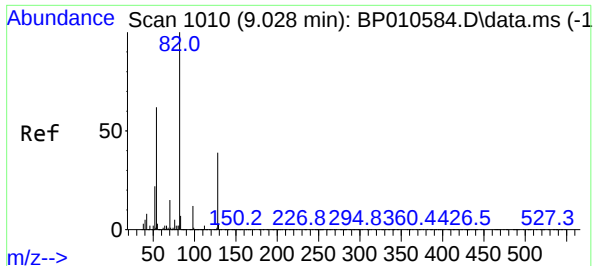
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

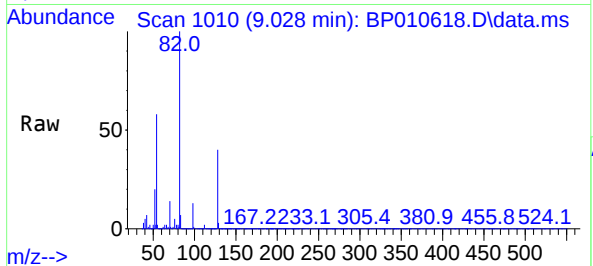
Tgt Ion:136 Resp: 525521
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 10.9 8.7 13.1
68 6.4 4.8 7.2





#23
Nitrobenzene-d5
Concen: 91.041 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

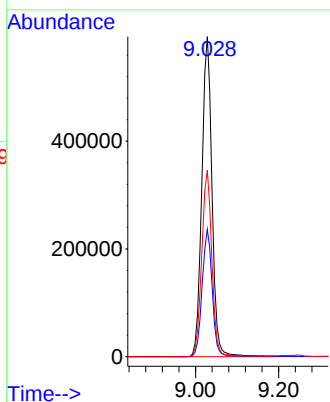
Instrument :
BNA_P
ClientSampleId :
SW-E-E3



Tgt Ion: 82 Resp: 1011964
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 58.2 49.8 74.8

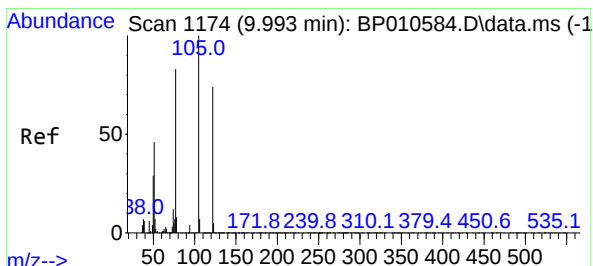
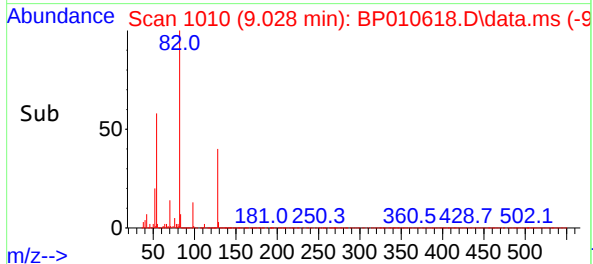
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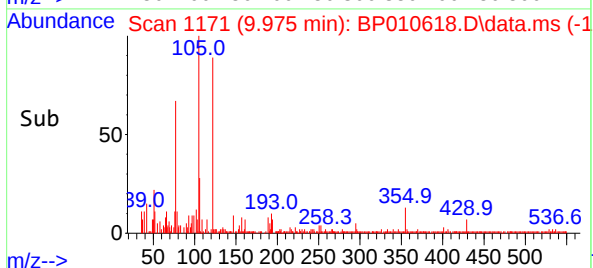
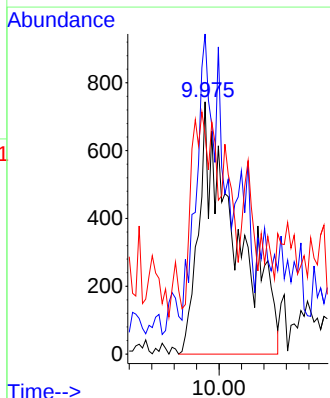
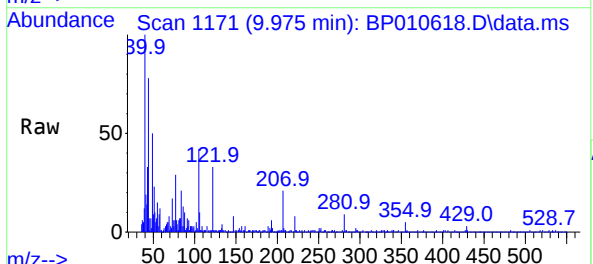
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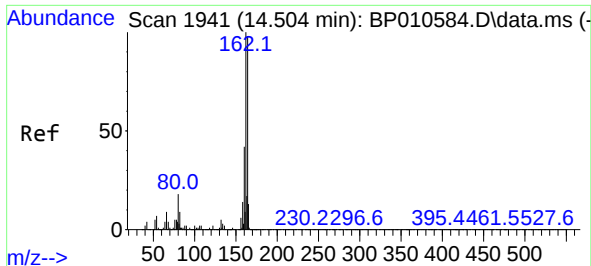
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#32
Benzoic acid
Concen: 7.920 ng m
RT: 9.975 min Scan# 1171
Delta R.T. -0.018 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

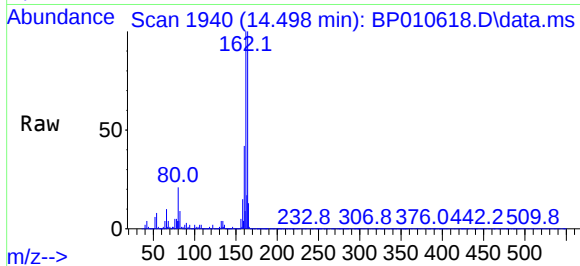
Tgt Ion:122 Resp: 3363
Ion Ratio Lower Upper
122 100
105 126.9 112.6 152.6
77 87.0 90.2 130.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

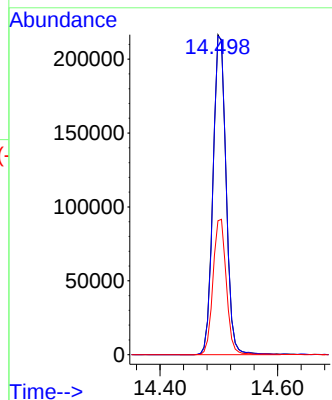
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:164 Resp: 333630
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 41.8 34.6 51.8

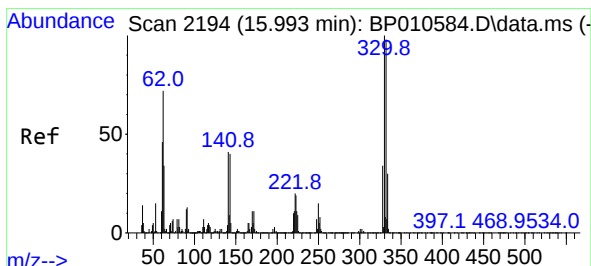
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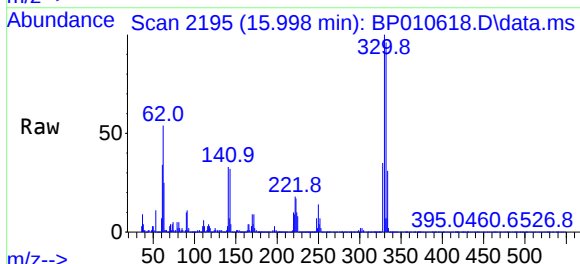


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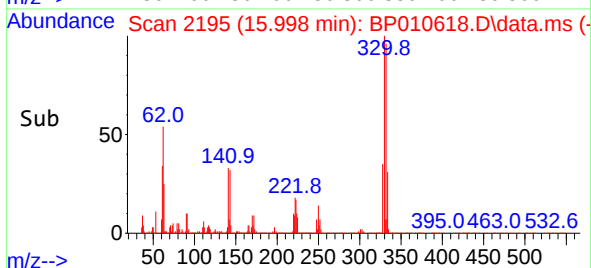
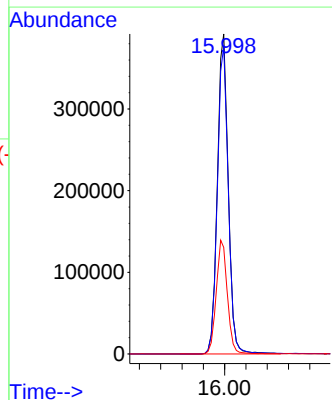
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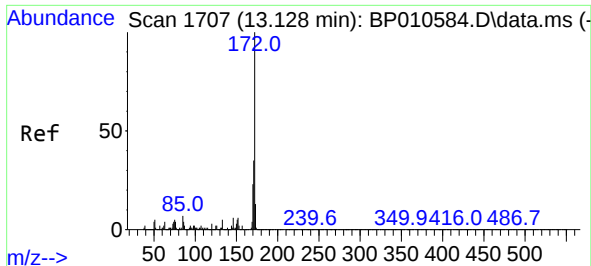


#42
2,4,6-Tribromophenol
Concen: 147.102 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39



Tgt Ion:330 Resp: 555548
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 36.2 31.4 47.2





#45
2-Fluorobiphenyl
Concen: 87.478 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

Instrument :

BNA_P

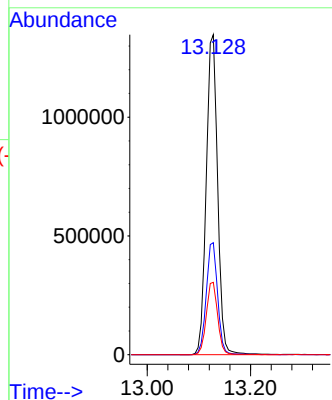
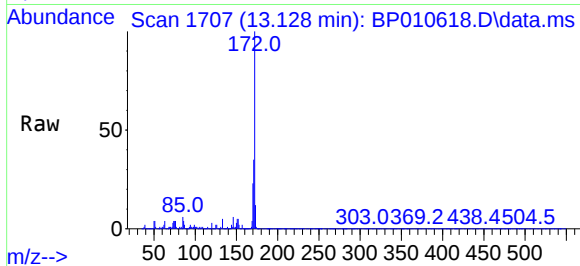
ClientSampleId :

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Tgt Ion:172 Resp: 2056440
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.6 18.2 27.2

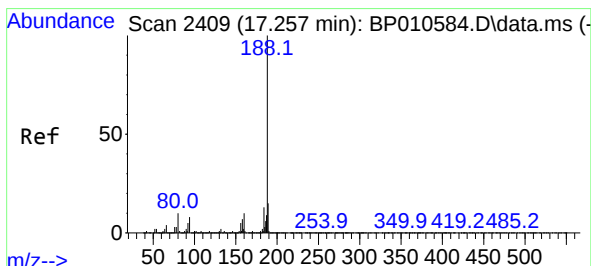
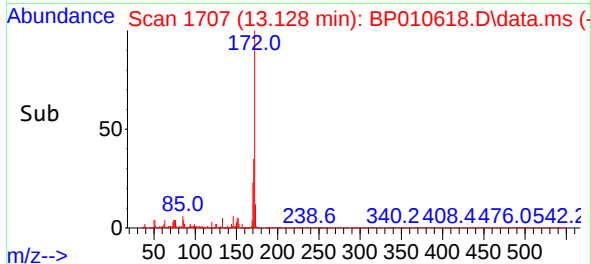
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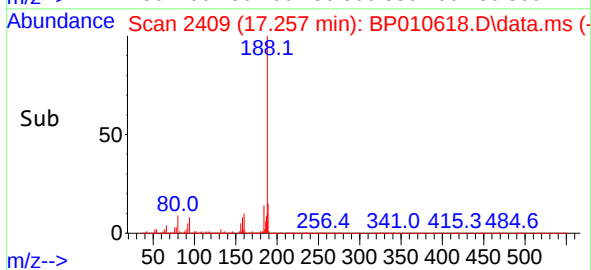
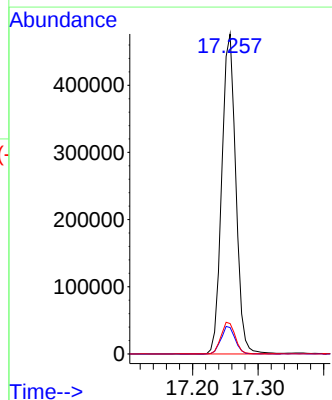
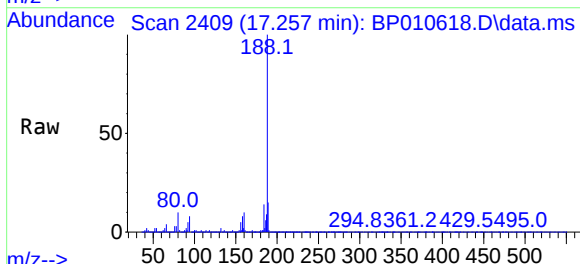
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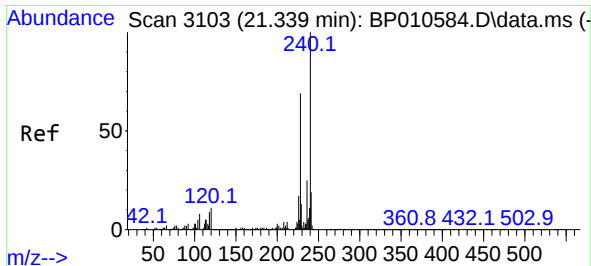
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

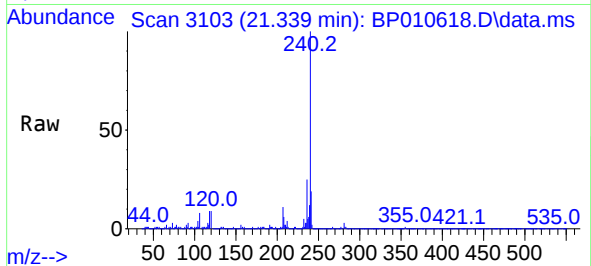
Tgt Ion:188 Resp: 704612
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.5 8.0 12.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

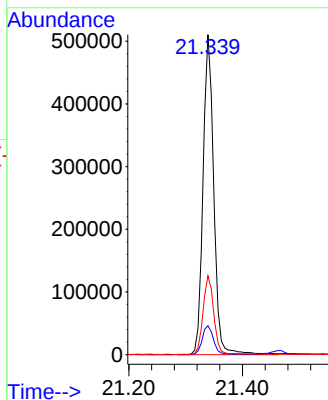
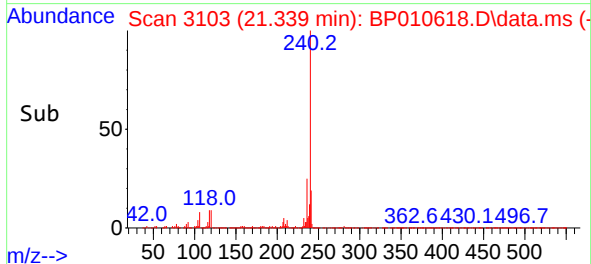
Instrument :
BNA_P
ClientSampleId :
SW-E-E3



Tgt Ion:240 Resp: 666358
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 24.6 19.8 29.6

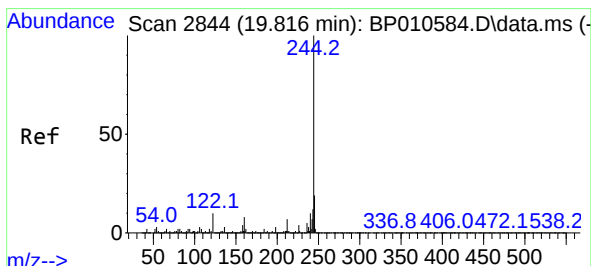
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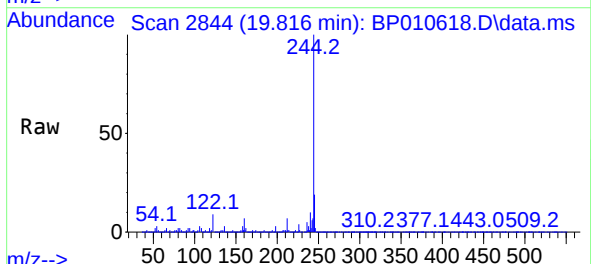


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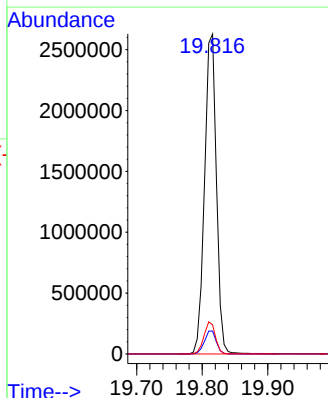
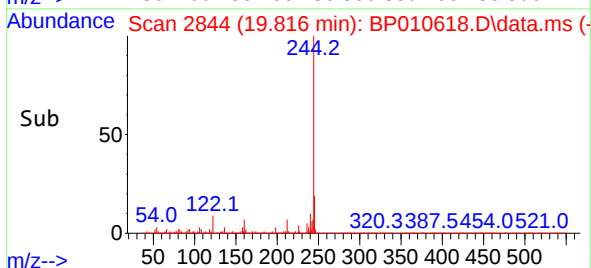
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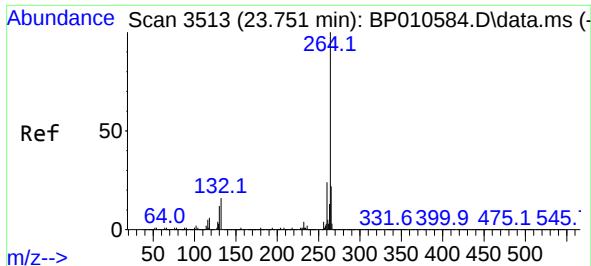


#79
Terphenyl-d14
Concen: 93.342 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39



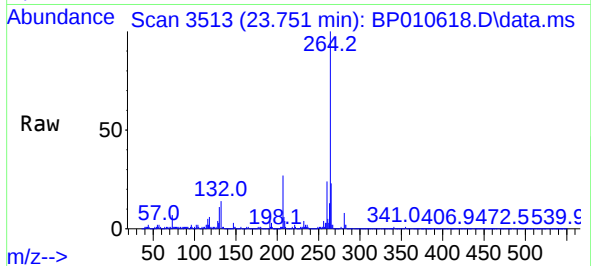
Tgt Ion:244 Resp: 3311459
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.1 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010618.D
Acq: 29 May 2022 14:39

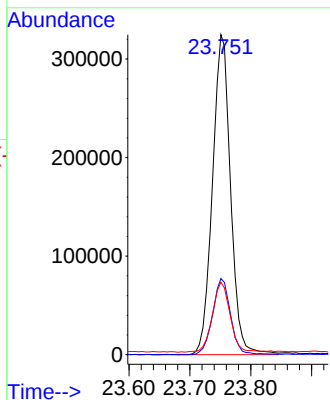
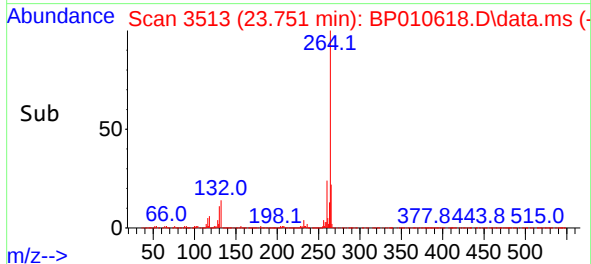
Instrument :
BNA_P
ClientSampleId :
SW-E-E3



Tgt Ion:264 Resp: 669689
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.7 18.0 27.0

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