

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005229.D
 Acq On : 07 Apr 2021 19:59
 Operator : CG/JU
 Sample : M1909-02DL2 200X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB-10-26-27DL2

Manual Integrations
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Quant Time: Apr 08 00:28:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	19818	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	70348	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	37409	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	75693	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	92229	20.00	ng	-0.01
86) Perylene-d12	23.486	264	106284	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	734	0.57	ng	0.00
7) Phenol-d6	6.875	99	1095	0.59	ng	0.00
23) Nitrobenzene-d5	8.846	82	787m	0.48	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	174	0.36	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1558	0.56	ng	-0.01
79) Terphenyl-d14	19.680	244	2440	0.48	ng	0.00
Target Compounds						
31) Naphthalene	10.528	128	179087	45.06	ng	Qvalue 98
37) 2-Methylnaphthalene	12.151	142	20490m	7.14	ng	
38) 1-Methylnaphthalene	12.375	142	10346	3.85	ng	87

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

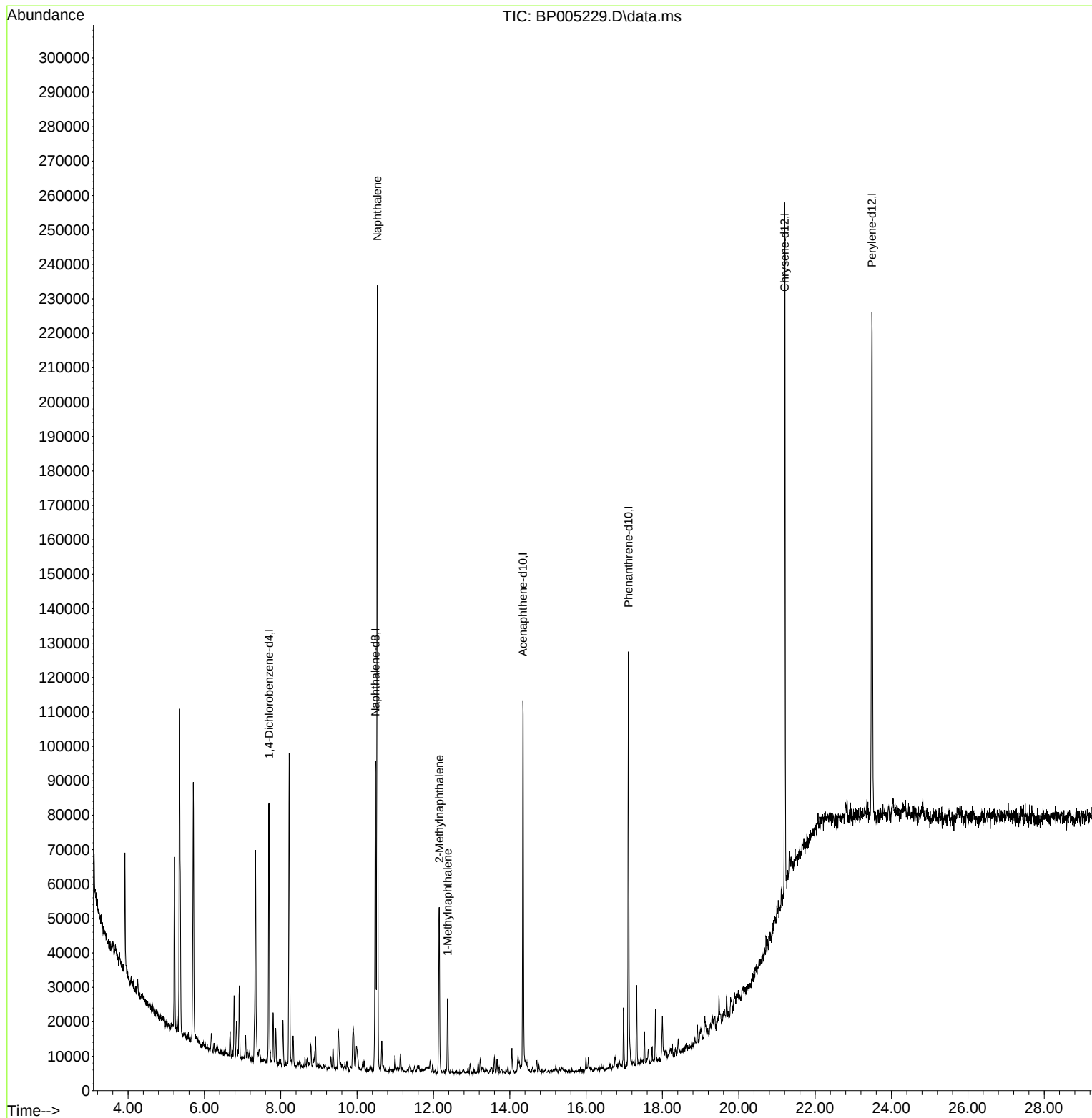
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005229.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

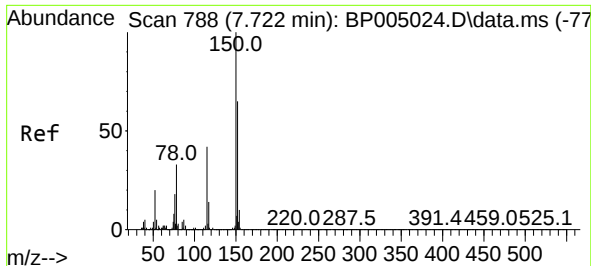
Instrument :
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FS-SB-10-26-27DL2

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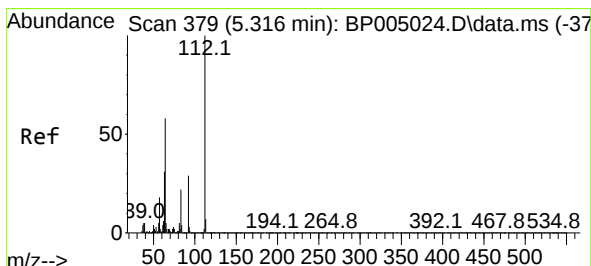
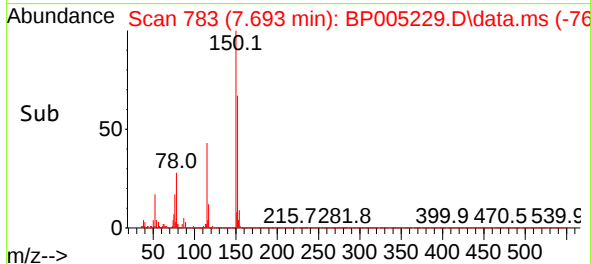
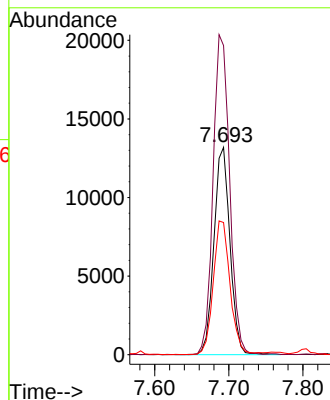
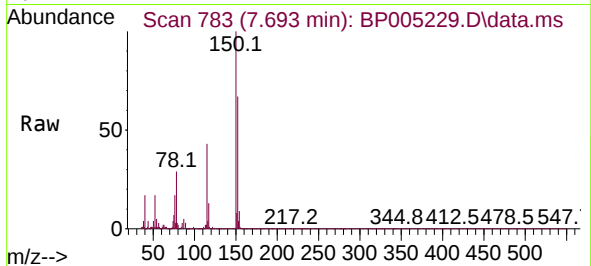
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.1	123.8	185.6
115	63.7	43.8	65.6

Instrument :
BNA_P
ClientSampleId :
FS-SB-10-26-27DL2

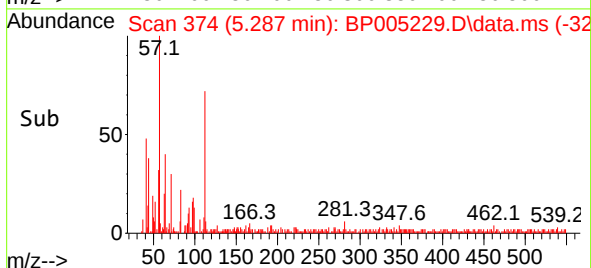
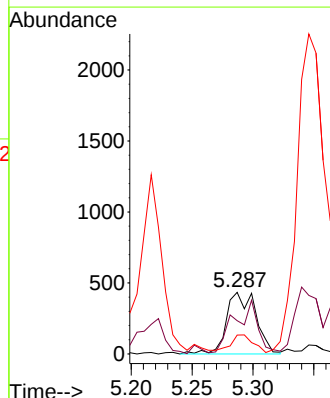
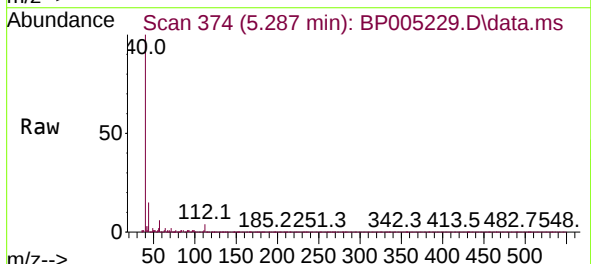
Manual Integrations
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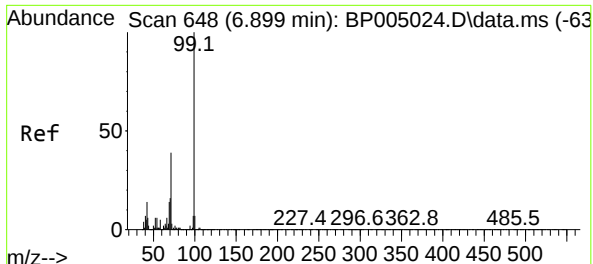
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#5
2-Fluorophenol
Concen: 0.57 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

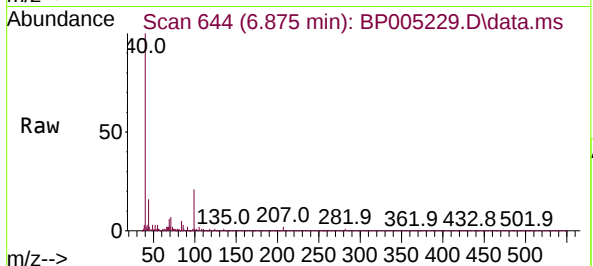
Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	32.8	49.2#
63	30.6	17.0	25.4#





#7
Phenol-d6
Concen: 0.59 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

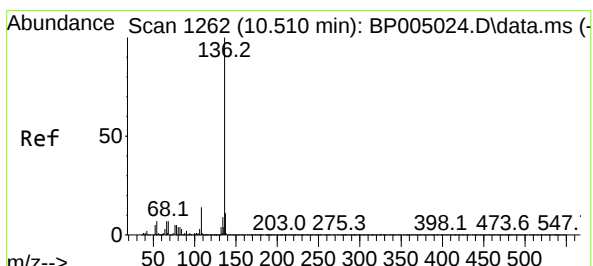
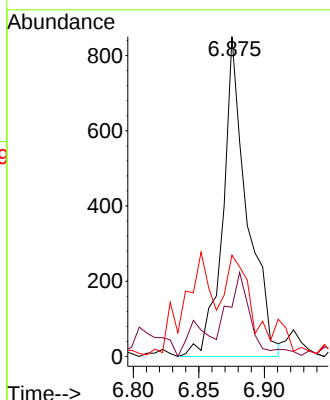
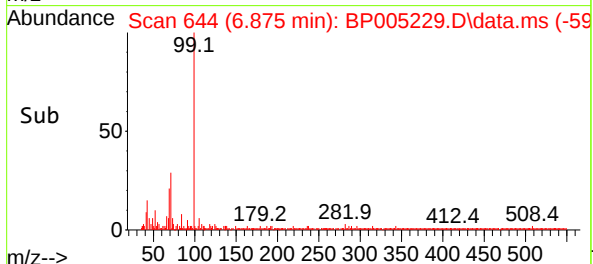
Instrument :
BNA_P
ClientSampleId :
FS-SB-10-26-27DL2



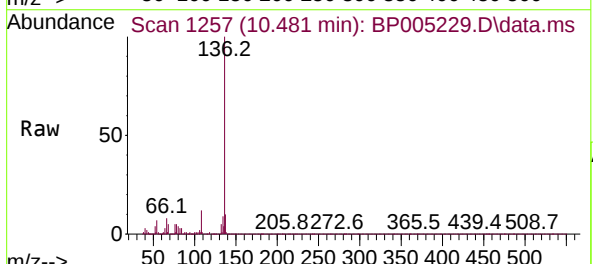
Tgt Ion: 99 Resp: 1095
Ion Ratio Lower Upper
99 100
42 15.4 8.6 13.0#
71 31.6 23.4 35.2

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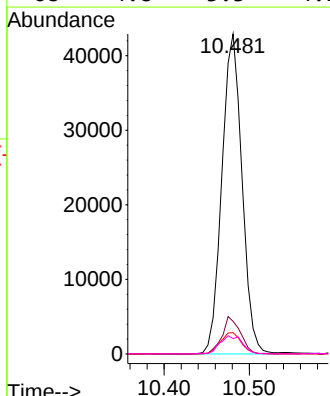
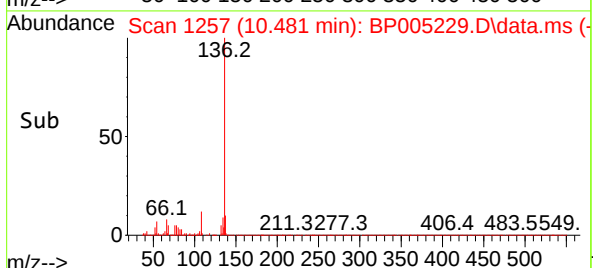
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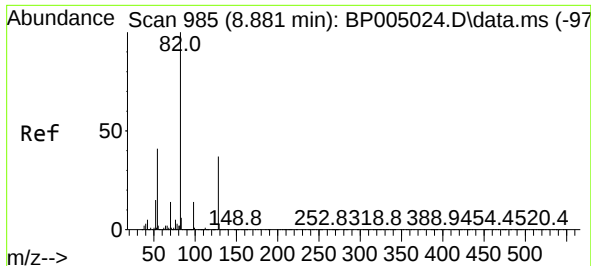


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59



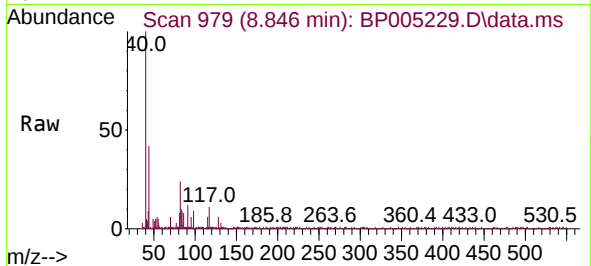
Tgt Ion: 136 Resp: 70348
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 6.7 3.6 5.4#
68 4.8 3.3 4.9





#23
Nitrobenzene-d5
Concen: 0.48 ng m
RT: 8.846 min Scan# 979
Delta R.T. -0.012 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

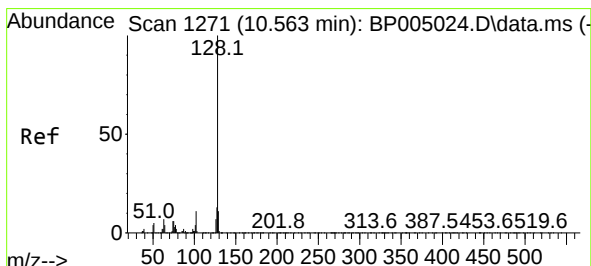
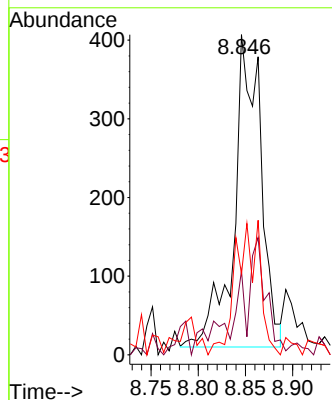
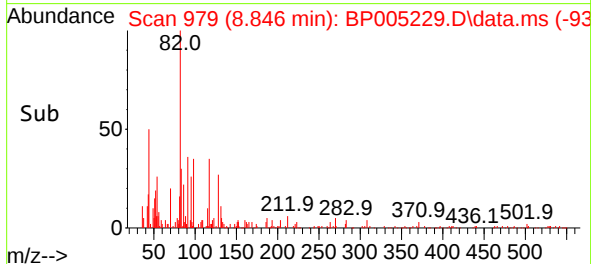
Instrument :
BNA_P
ClientSampleId :
FS-SB-10-26-27DL2



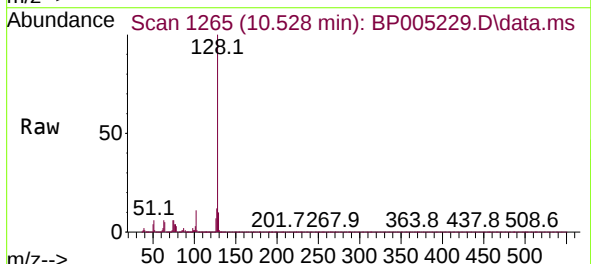
Tgt Ion: 82 Resp: 787
Ion Ratio Lower Upper
82 100
128 26.3 45.6 68.4#
54 25.3 30.1 45.1#

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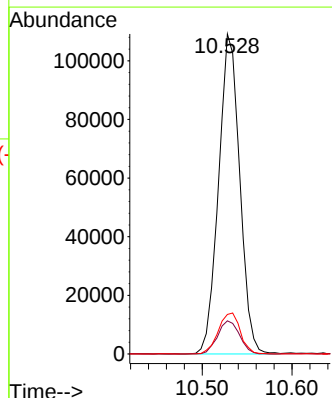
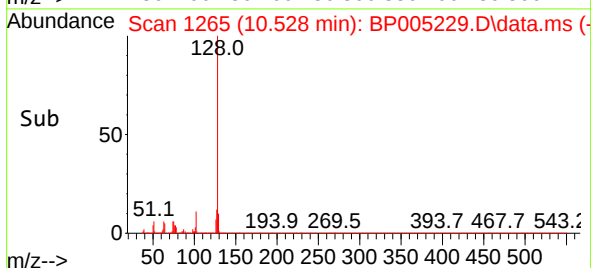
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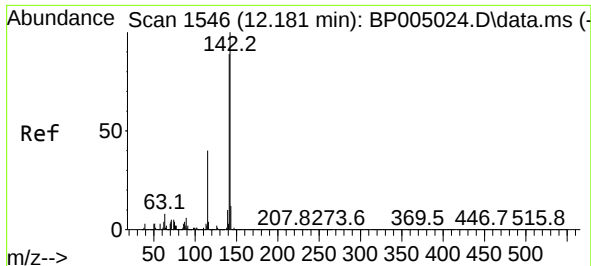


#31
Naphthalene
Concen: 45.06 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59



Tgt Ion: 128 Resp: 179087
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.3 10.6 15.8





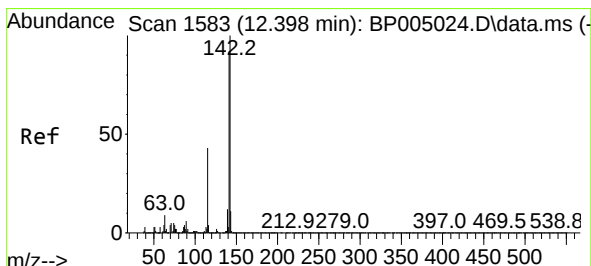
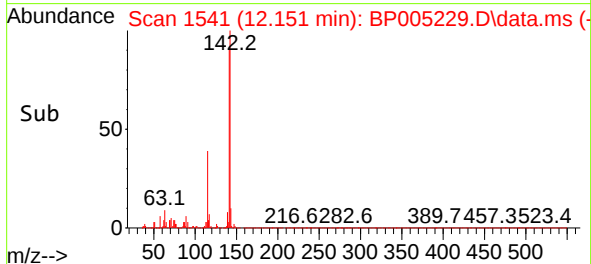
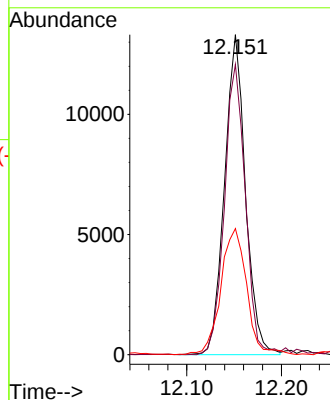
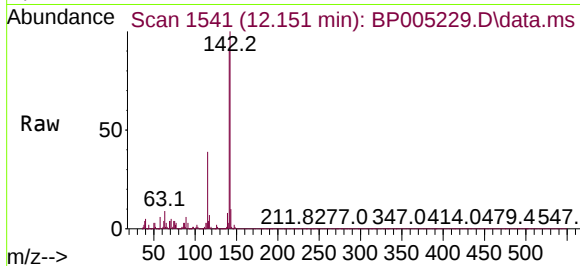
#37
2-Methylnaphthalene
Concen: 7.14 ng m
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.4	107.2
115	39.4	25.8	38.6#

Instrument :
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ClientSampleId :
FS-SB-10-26-27DL2

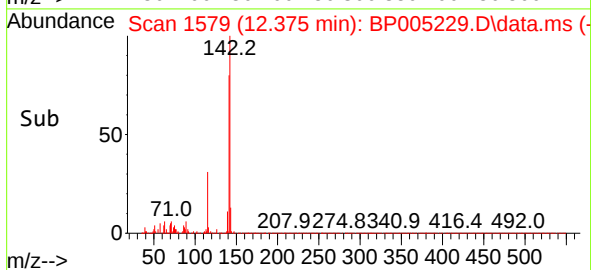
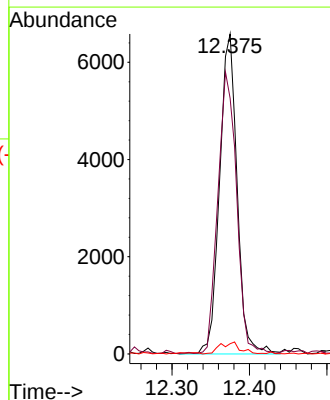
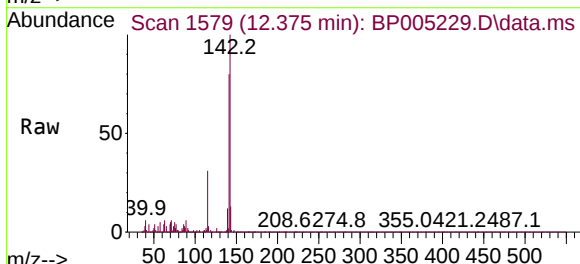
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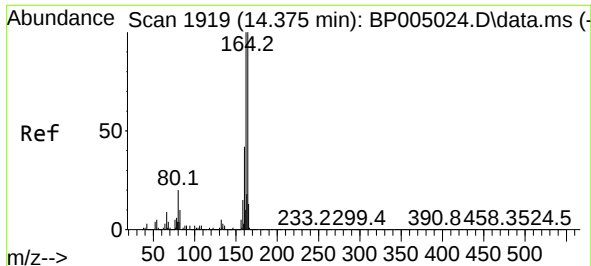
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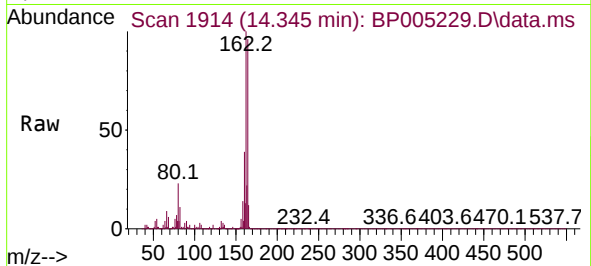
#38
1-Methylnaphthalene
Concen: 3.85 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	79.9	74.4	111.6
116	3.2	2.9	4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

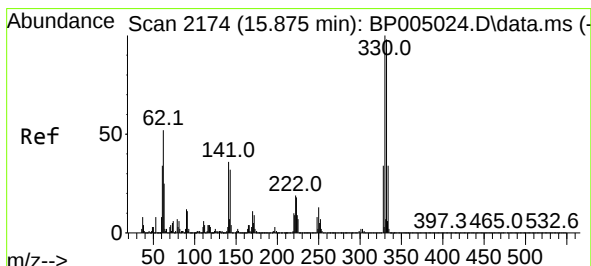
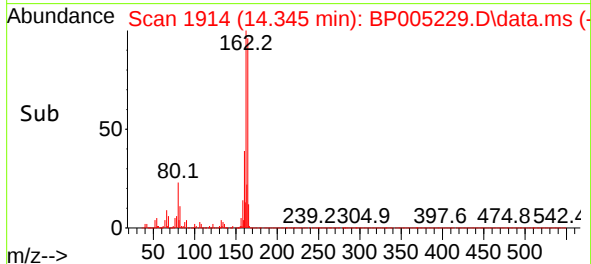
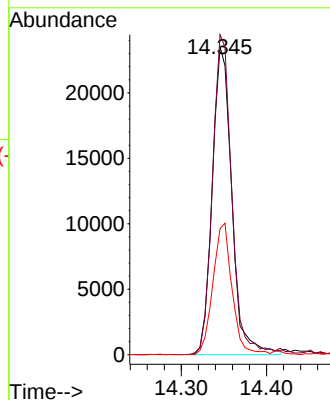


Tgt Ion:164 Resp: 37409
Ion Ratio Lower Upper
164 100
162 103.9 79.4 119.2
160 40.9 36.1 54.1

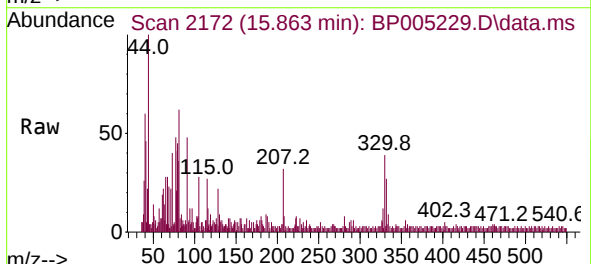
Instrument :
BNA_P
ClientSampleId :
FS-SB-10-26-27DL2

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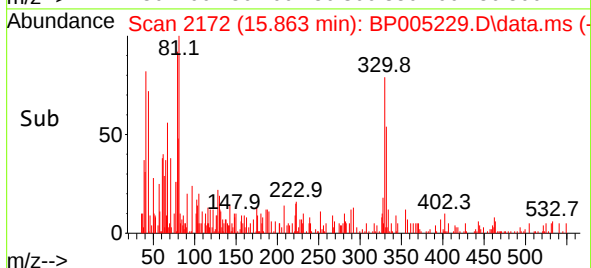
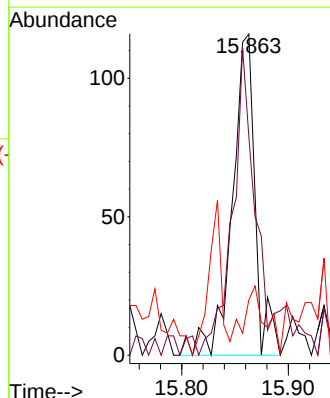
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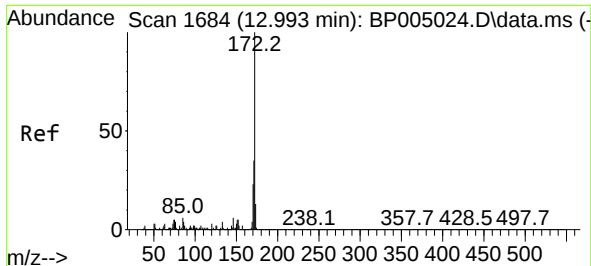


#42
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59



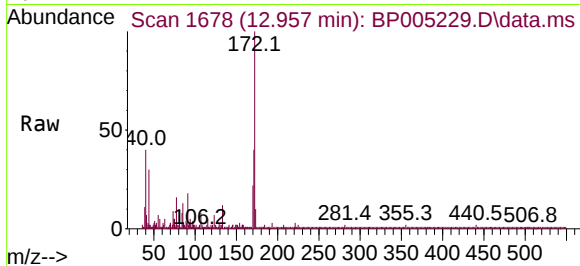
Tgt Ion:330 Resp: 174
Ion Ratio Lower Upper
330 100
332 93.7 77.1 115.7
141 19.5 23.4 35.2#





#45
2-Fluorobiphenyl
Concen: 0.56 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

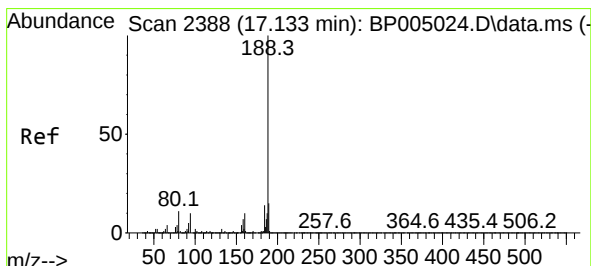
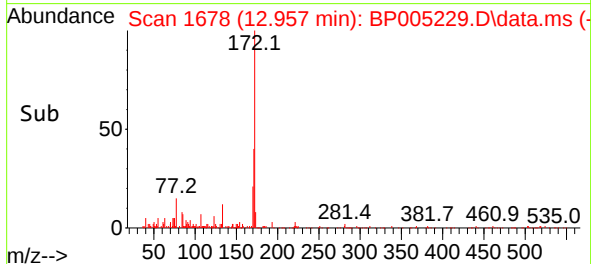
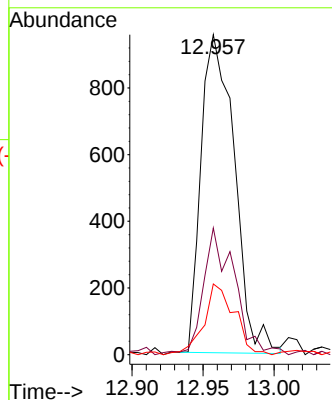
Instrument :
BNA_P
ClientSampleId :
FS-SB-10-26-27DL2



Tgt Ion:	172	Resp:	1558
Ion Ratio	Lower	Upper	
172	100		
171	39.6	28.5	42.7
170	22.1	19.2	28.8

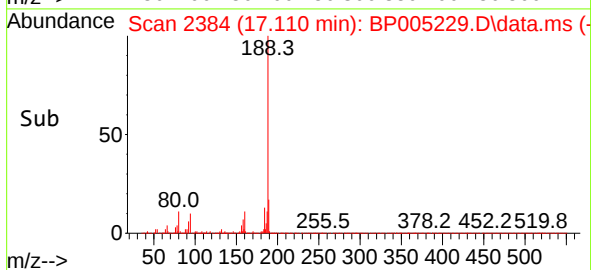
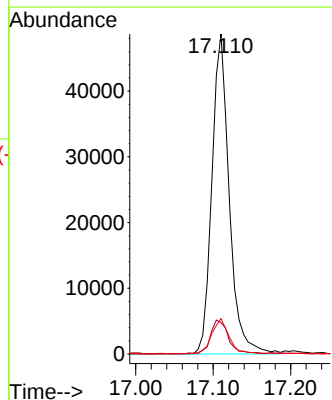
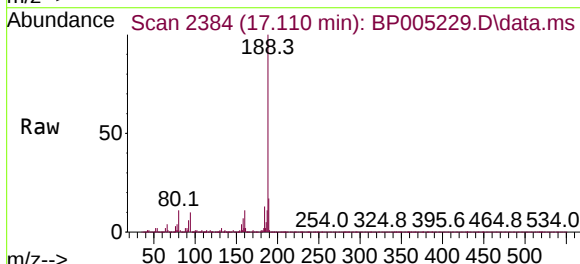
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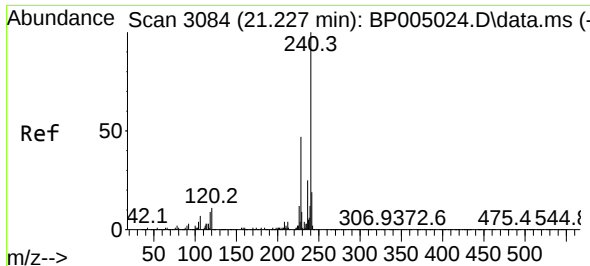
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

Tgt Ion:	188	Resp:	75693
Ion Ratio	Lower	Upper	
188	100		
94	9.8	6.2	9.2#
80	11.0	6.2	9.2#





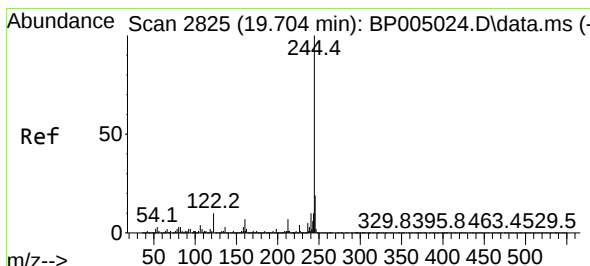
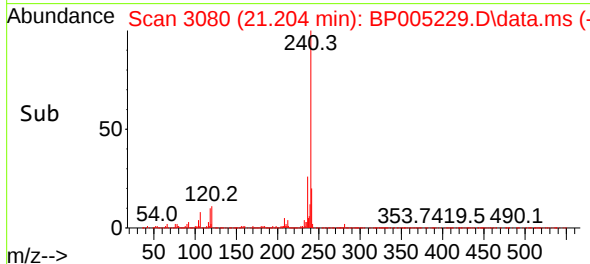
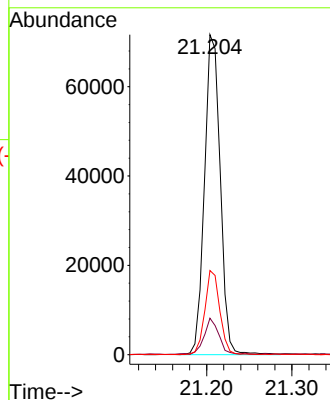
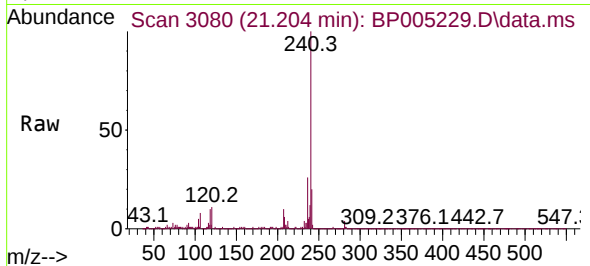
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

Instrument :
BNA_P
ClientSampleId :
FS-SB-10-26-27DL2

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	7.8	11.6
236	26.3	20.8	31.2

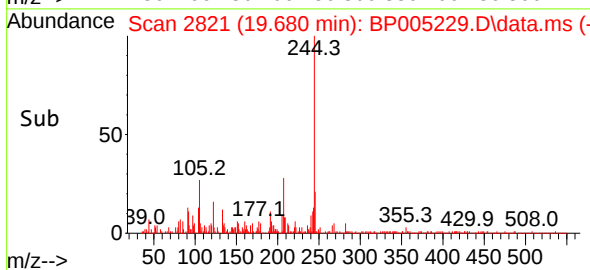
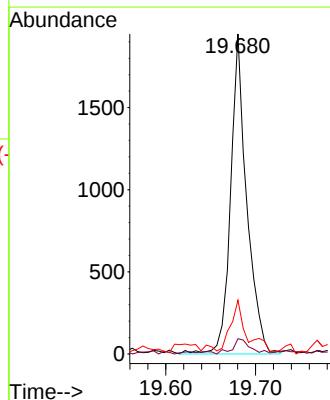
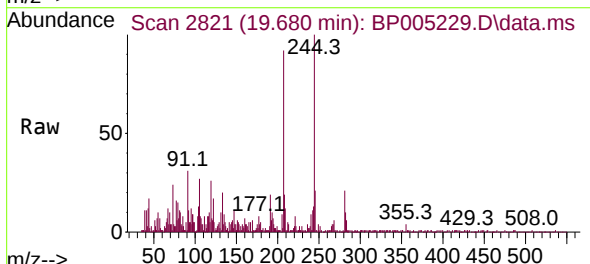
Manual Integrations
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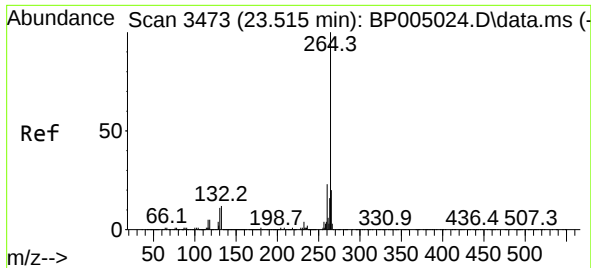
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#79
Terphenyl-d14
Concen: 0.48 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP005229.D
Acq: 07 Apr 2021 19:59

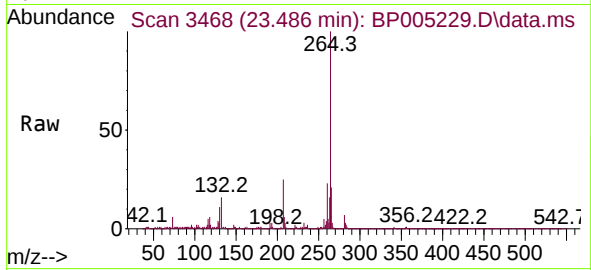
Tgt Ion	Ratio	Lower	Upper
244	100		
212	4.8	5.8	8.6#
122	16.8	7.8	11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.486 min Scan# 3468
 Delta R.T. -0.006 min
 Lab File: BP005229.D
 Acq: 07 Apr 2021 19:59

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB-10-26-27DL2



Tgt Ion:	264	Resp:	106284
Ion Ratio	Lower	Upper	
264	100		
260	22.7	18.8	28.2
265	20.8	17.4	26.2

Manual Integrations
 APPROVED

mohammad
 4/8/2021 1:35:09 PM

