

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
 Data File : BP005269.D
 Acq On : 12 Apr 2021 16:51
 Operator : CG/JU
 Sample : M1967-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB2-B

Manual Integrations
 APPROVED

mohammad
 4/14/2021 11:49:23 AM

Quant Time: Apr 12 19:18:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 09 18:44:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	28052	20.00	ng	# 0.00
21) Naphthalene-d8	10.463	136	95051	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	57155	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	135090	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	168026	20.00	ng	0.00
86) Perylene-d12	23.474	264	174828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	59902	22.41	ng	0.00
7) Phenol-d6	6.864	99	207234	67.95	ng	0.00
23) Nitrobenzene-d5	8.834	82	164708	54.65	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	534	0.74	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	210905	49.82	ng	0.00
79) Terphenyl-d14	19.681	244	382958	44.77	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.887	94	83992	26.89	ng	72
50) Dimethylphthalate	13.798	163	9688	2.31	ng	# 98
75) Fluoranthene	19.128	202	38299	4.09	ng	96
78) Pyrene	19.481	202	41699	3.99	ng	99
81) Benzo(a)anthracene	21.186	228	26122	2.36	ng	97
83) Chrysene	21.239	228	27787	2.58	ng	96
84) Bis(2-ethylhexyl)phtha...	21.116	149	17000	2.77	ng	95
88) Benzo(b)fluoranthene	22.786	252	37028m	3.24	ng	
90) Benzo(a)pyrene	23.374	252	28818	2.72	ng	# 90

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

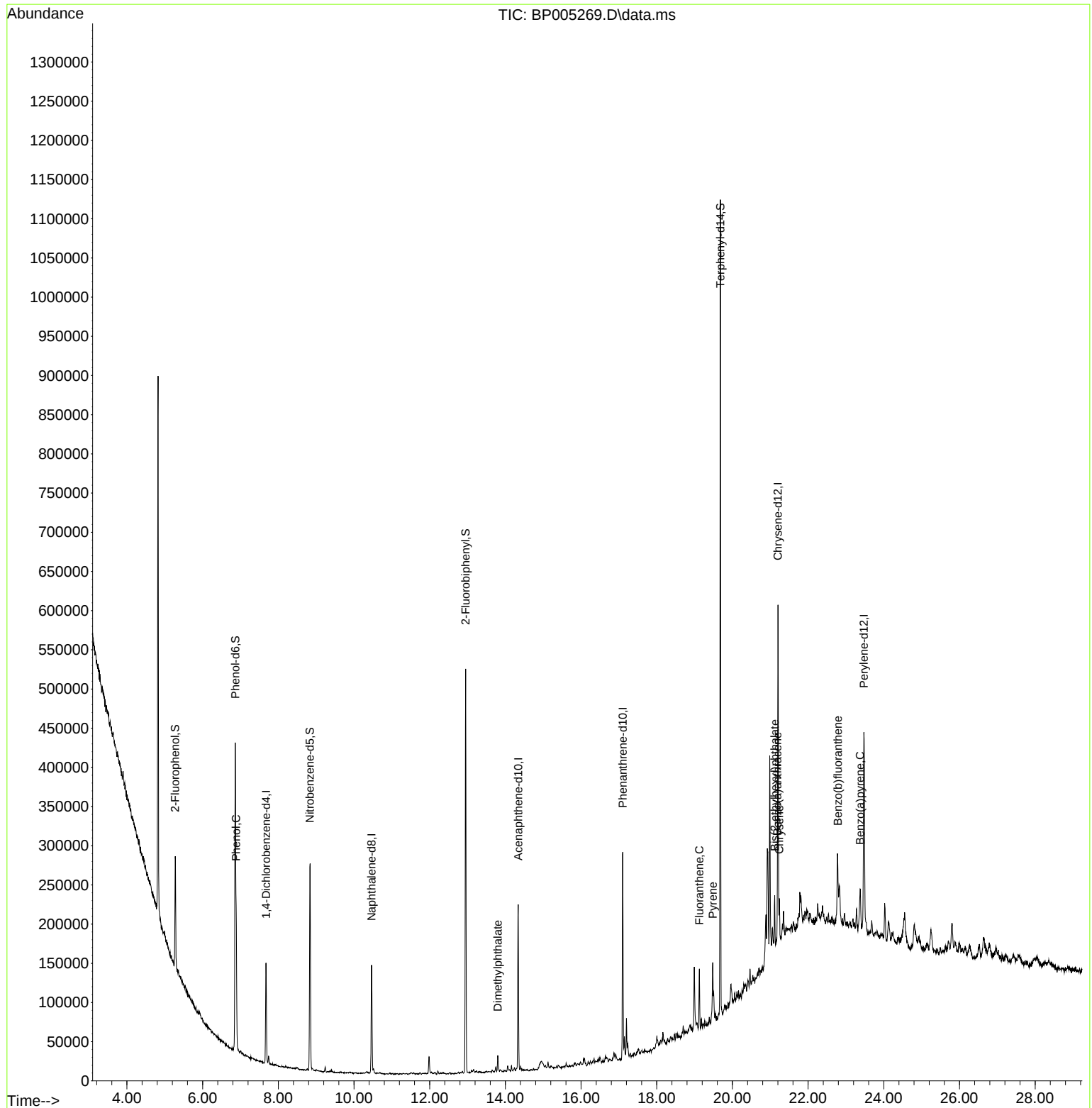
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041221\
Data File : BP005269.D
Acq On : 12 Apr 2021 16:51
Operator : CG/JU
Sample : M1967-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

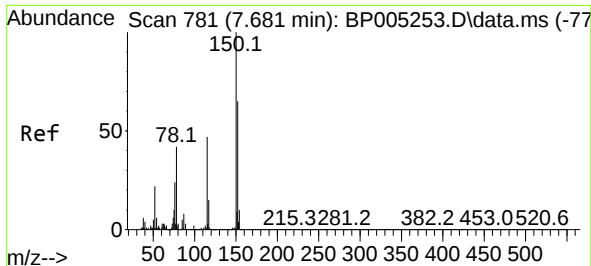
Instrument :
BNA_P
ClientSampleId :
SB2-B

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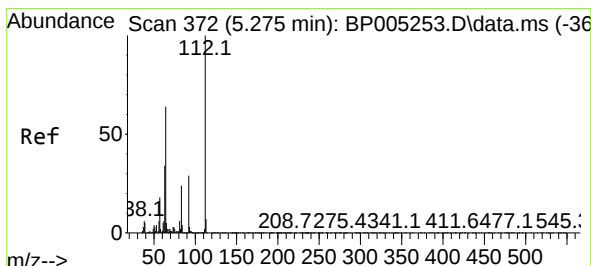
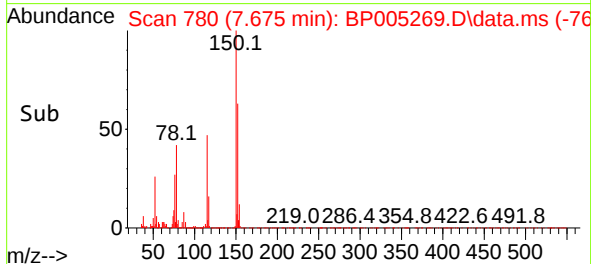
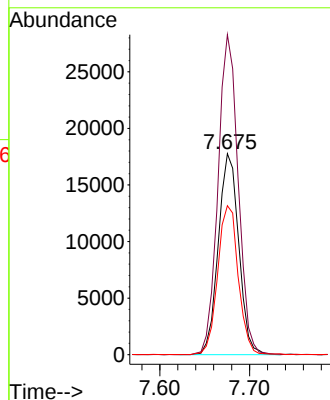
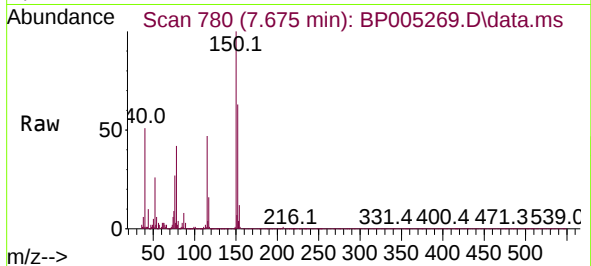
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.8	185.6
115	74.1	43.8	65.6

Instrument :
BNA_P
ClientSampled :
SB2-B

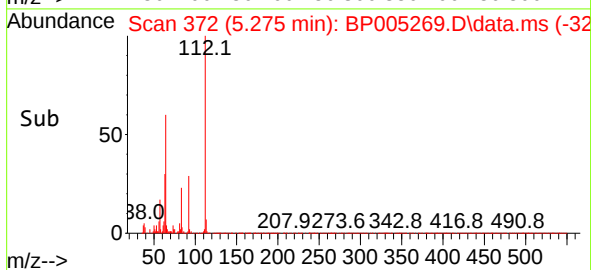
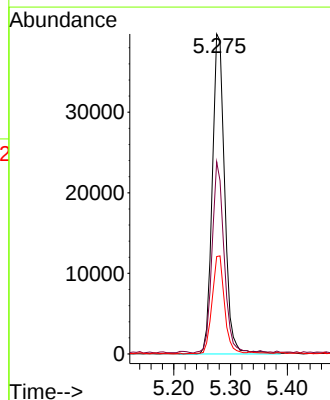
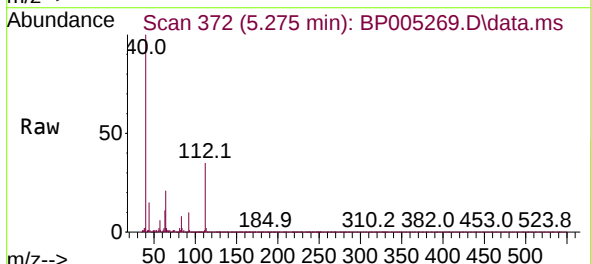
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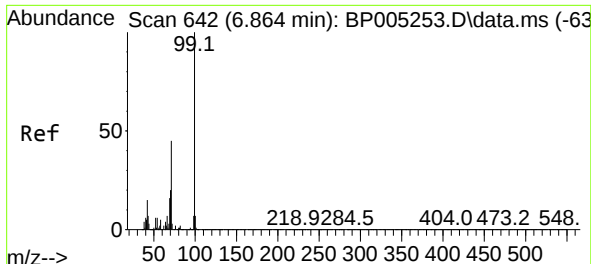
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#5
2-Fluorophenol
Concen: 22.41 ng
RT: 5.275 min Scan# 372
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

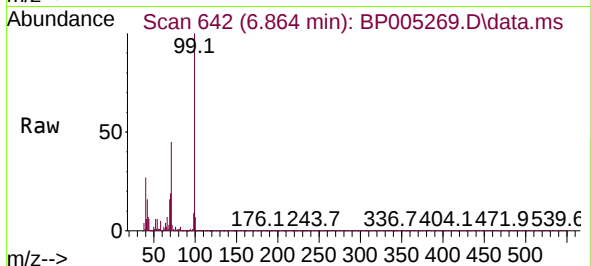
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	32.8	49.2
63	30.5	17.0	25.4





#7
Phenol-d6
Concen: 67.95 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

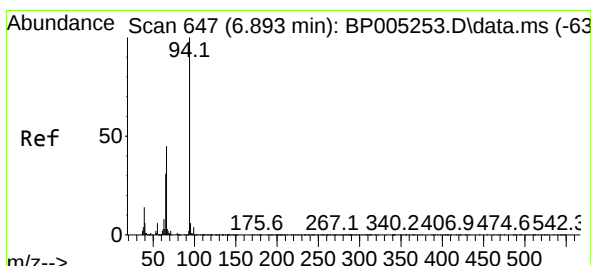
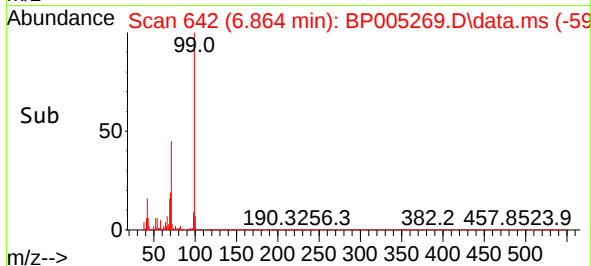
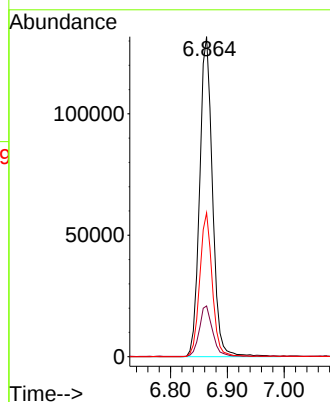
Instrument :
BNA_P
ClientSampleId :
SB2-B



Tgt Ion: 99 Resp: 207234
Ion Ratio Lower Upper
99 100
42 15.9 8.6 13.0#
71 45.0 23.4 35.2#

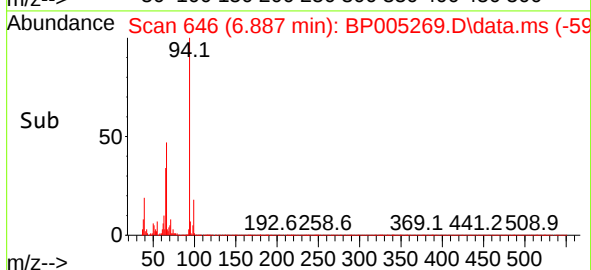
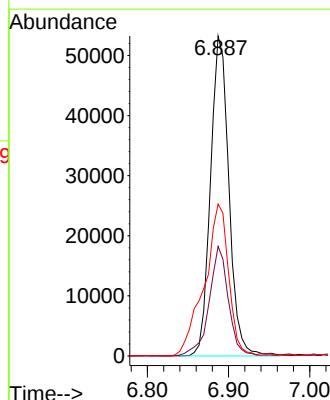
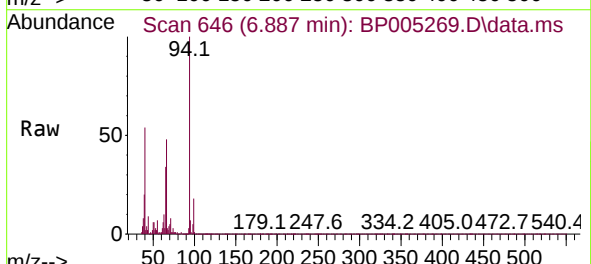
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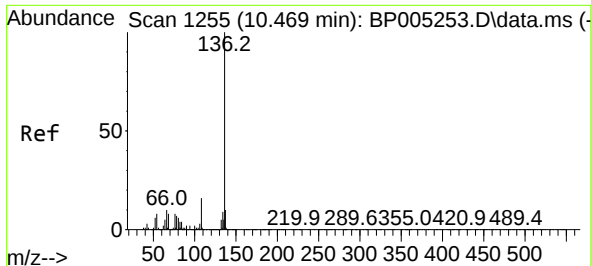
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#10
Phenol
Concen: 26.89 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

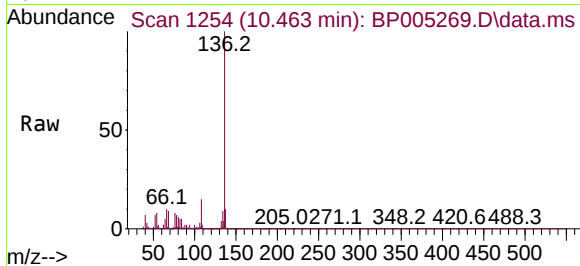
Tgt Ion: 94 Resp: 83992
Ion Ratio Lower Upper
94 100
65 34.2 2.3 42.3
66 47.5 10.9 50.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

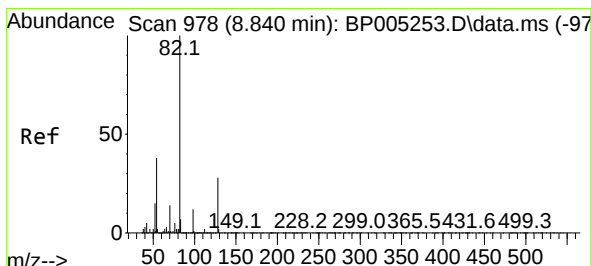
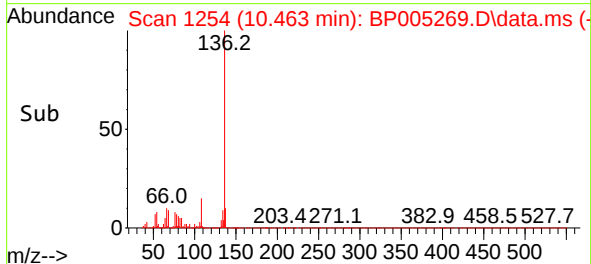
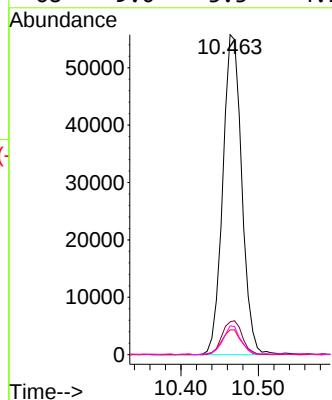
Instrument :
BNA_P
ClientSampled :
SB2-B



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	7.7	3.6	5.4#
68	9.0	3.3	4.9#

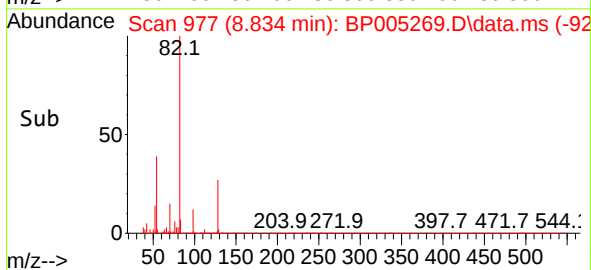
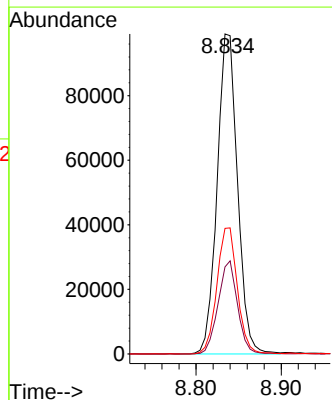
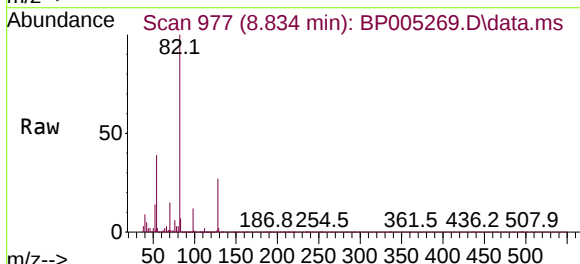
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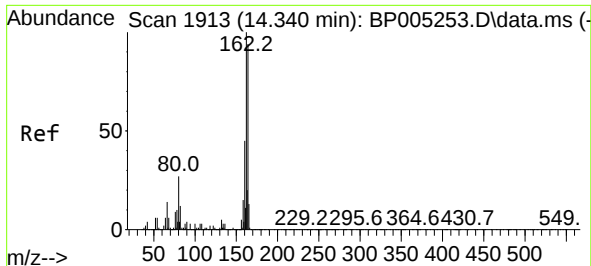
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#23
Nitrobenzene-d5
Concen: 54.65 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

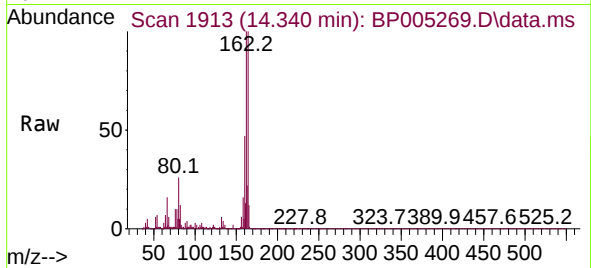
Tgt Ion	Ratio	Lower	Upper
82	100		
128	27.2	45.6	68.4#
54	39.3	30.1	45.1





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

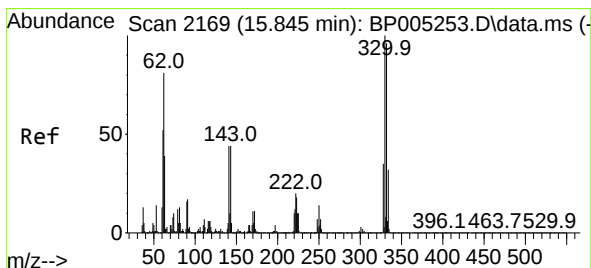
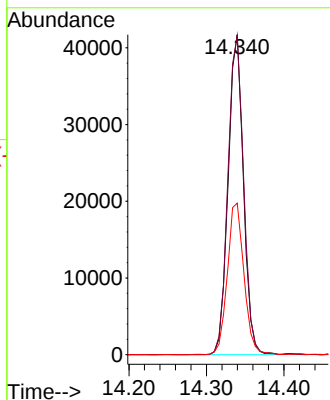
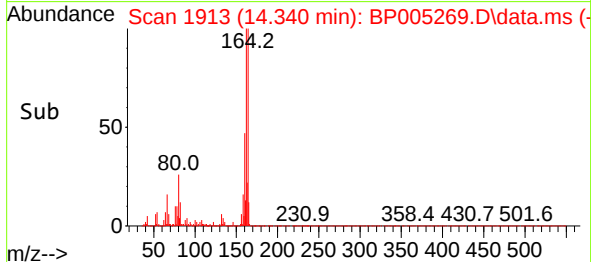
Instrument :
BNA_P
ClientSampled :
SB2-B



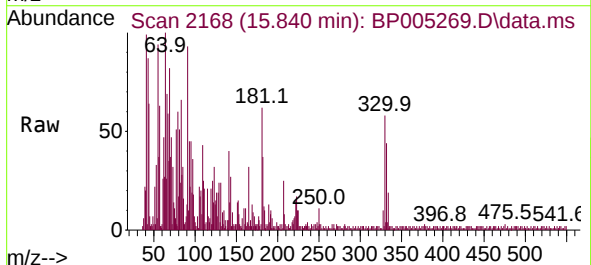
Tgt Ion:164 Resp: 57155
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 47.3 36.1 54.1

Manual Integrations
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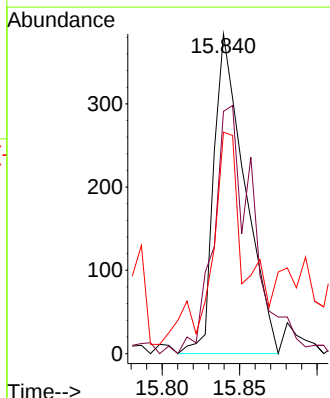
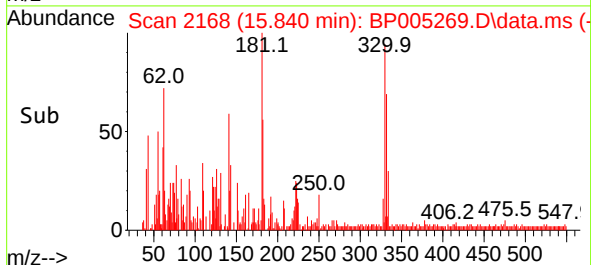
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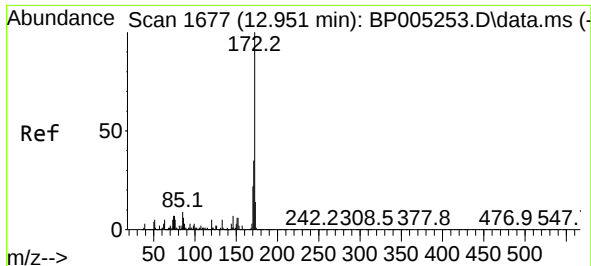


#42
2,4,6-Tribromophenol
Concen: 0.74 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51



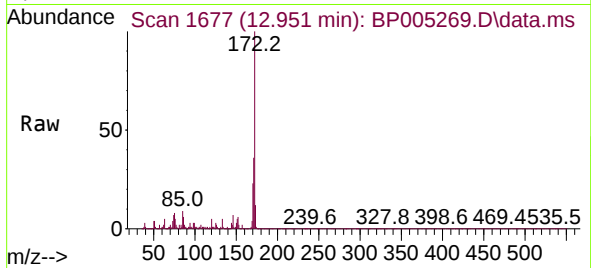
Tgt Ion:330 Resp: 534
Ion Ratio Lower Upper
330 100
332 100.9 77.1 115.7
141 71.7 23.4 35.2#





#45
2-Fluorobiphenyl
Concen: 49.82 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

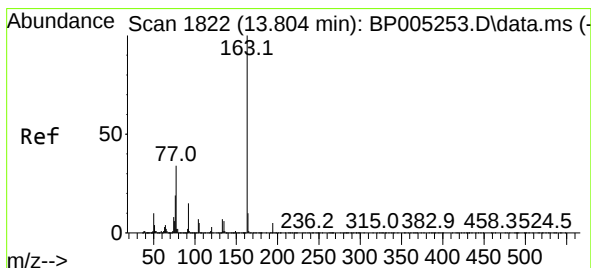
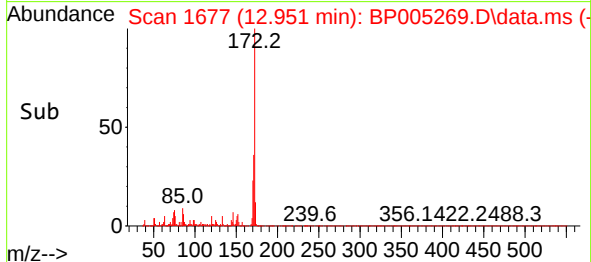
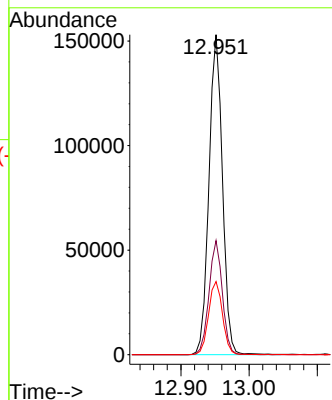
Instrument :
BNA_P
ClientSampled :
SB2-B



Tgt Ion:172 Resp: 210905
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.8 19.2 28.8

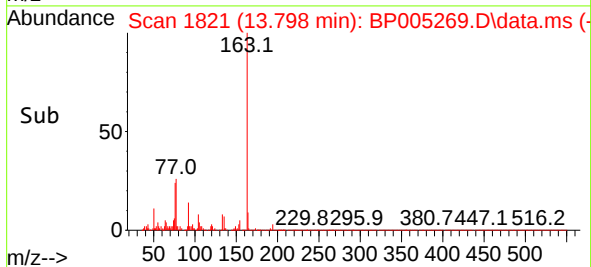
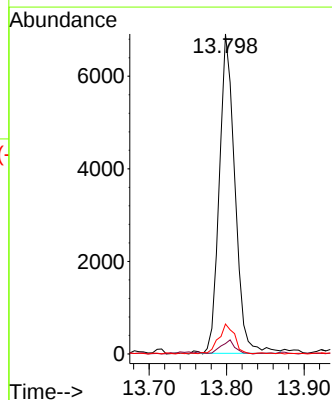
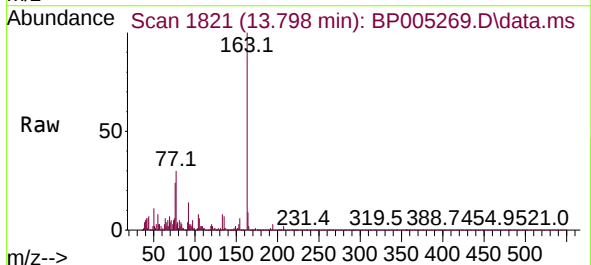
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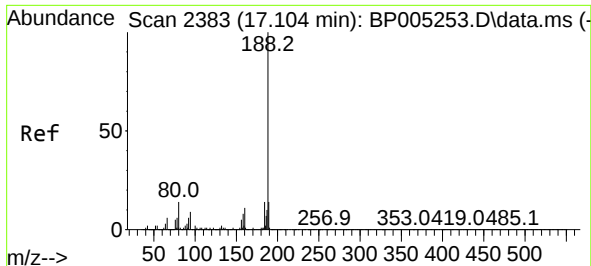
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#50
Dimethylphthalate
Concen: 2.31 ng
RT: 13.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

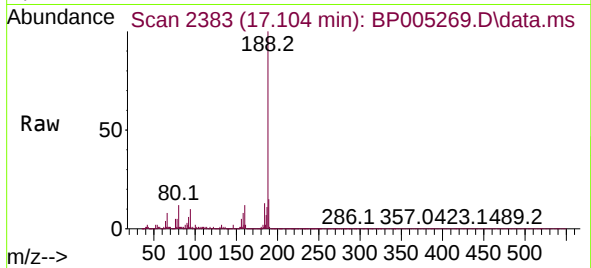
Tgt Ion:163 Resp: 9688
Ion Ratio Lower Upper
163 100
194 3.3 3.3 4.9#
164 9.4 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

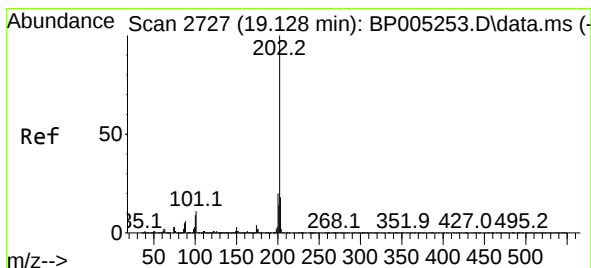
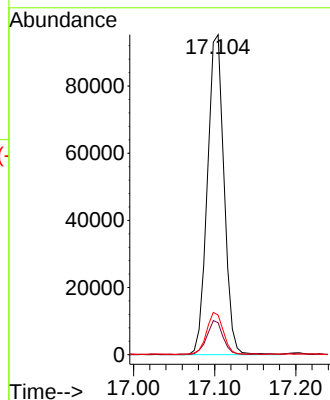
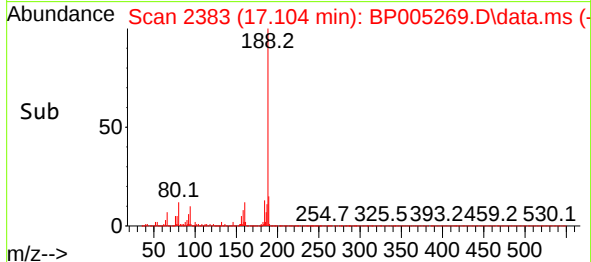
Instrument :
BNA_P
ClientSampled :
SB2-B



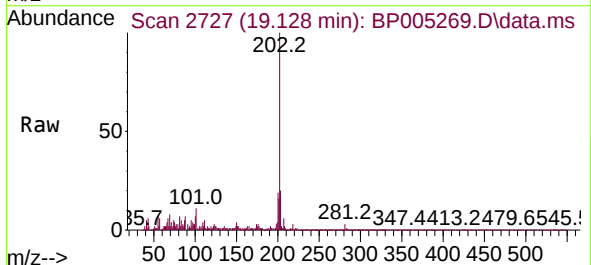
Tgt Ion:188 Resp: 135090
Ion Ratio Lower Upper
188 100
94 10.0 6.2 9.2#
80 12.4 6.2 9.2#

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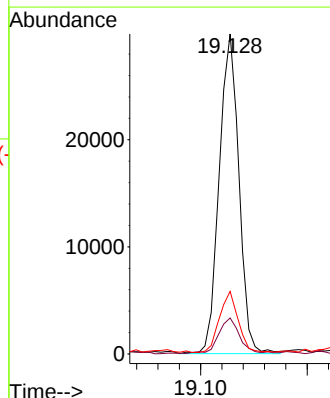
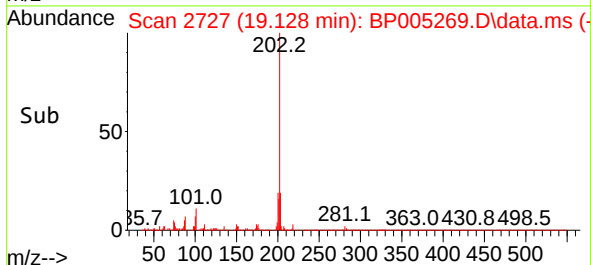
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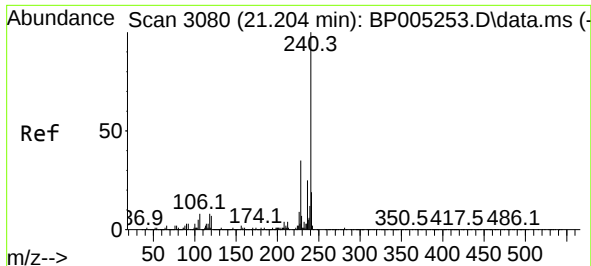


#75
Fluoranthene
Concen: 4.09 ng
RT: 19.128 min Scan# 2727
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51



Tgt Ion:202 Resp: 38299
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.4
203 19.6 0.0 37.8





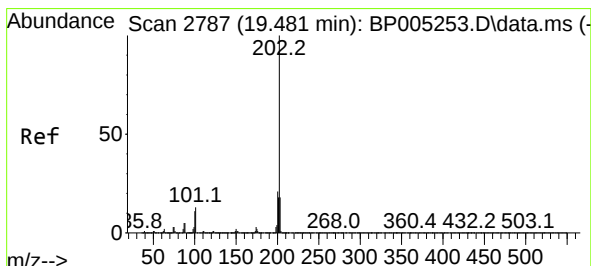
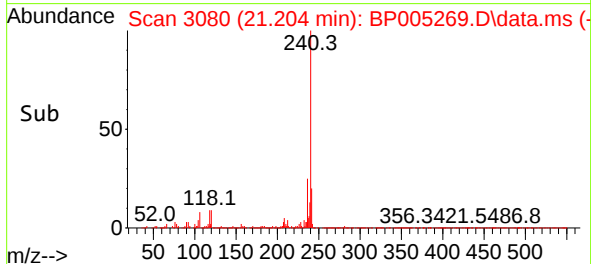
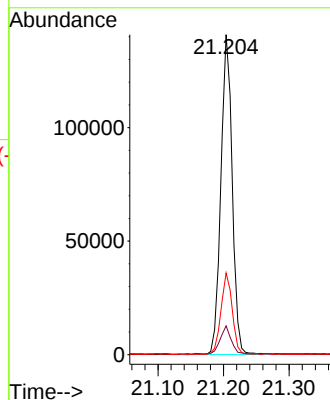
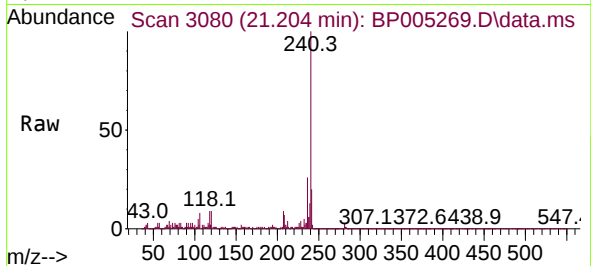
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

Instrument :
BNA_P
ClientSampled :
SB2-B

Tgt Ion:240 Resp: 168026
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.6 20.8 31.2

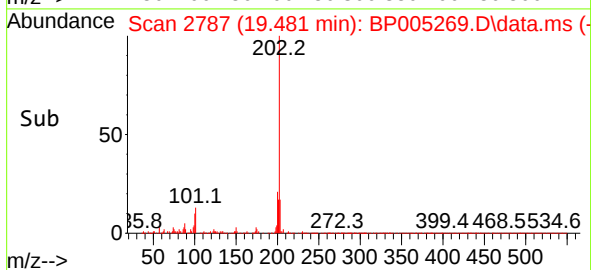
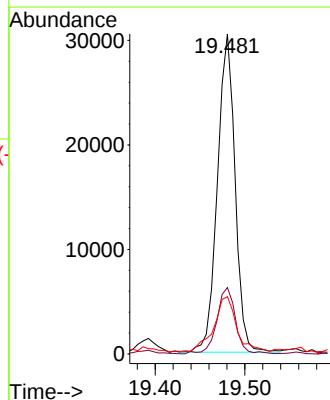
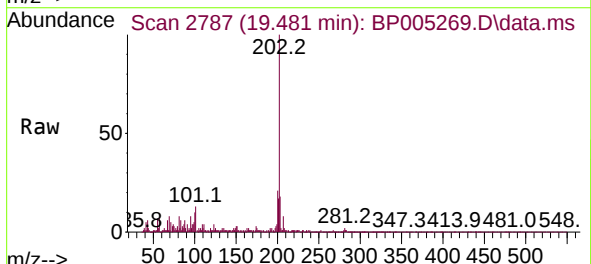
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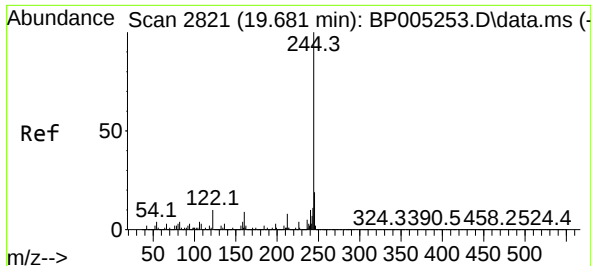
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4/14/2021 11:49:23 AM



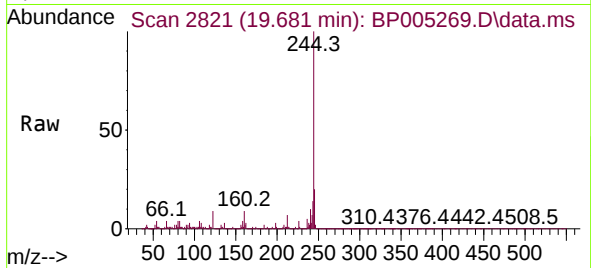
#78
Pyrene
Concen: 3.99 ng
RT: 19.481 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

Tgt Ion:202 Resp: 41699
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.9 14.2 21.2

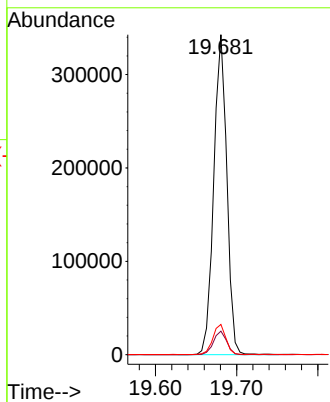
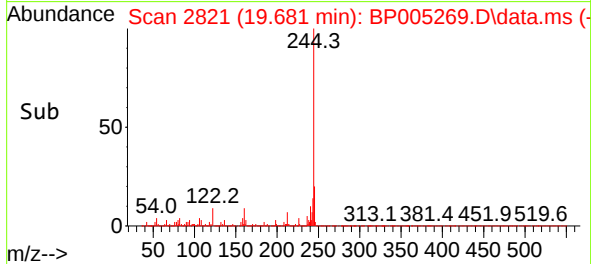




#79
Terphenyl-d14
Concen: 44.77 ng
RT: 19.681 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51



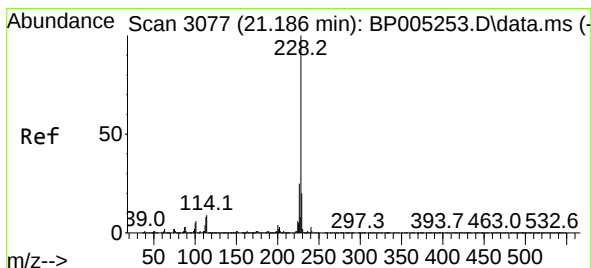
Tgt Ion:244 Resp: 382958
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.5 7.8 11.8



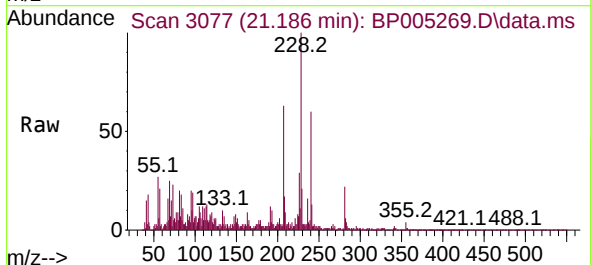
Instrument :
BNA_P
ClientSampleId :
SB2-B

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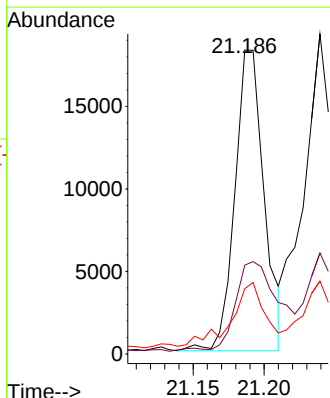
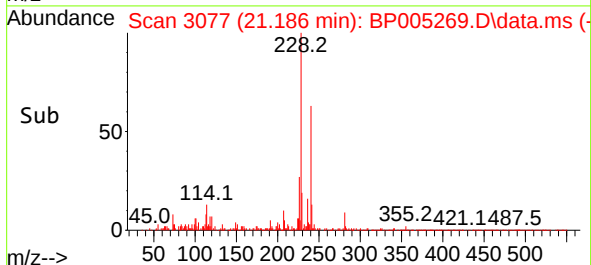
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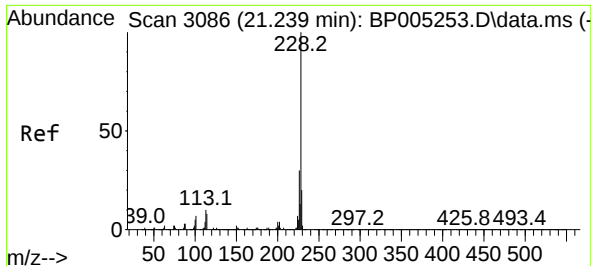


#81
Benzo(a)anthracene
Concen: 2.36 ng
RT: 21.186 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51



Tgt Ion:228 Resp: 26122
Ion Ratio Lower Upper
228 100
226 29.2 22.1 33.1
229 21.5 15.9 23.9





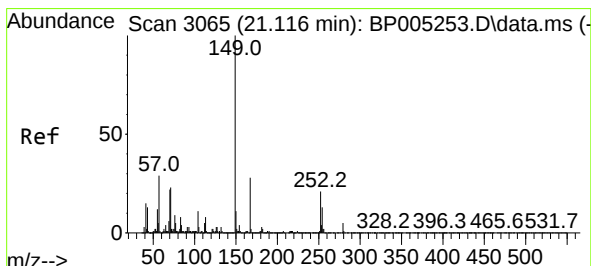
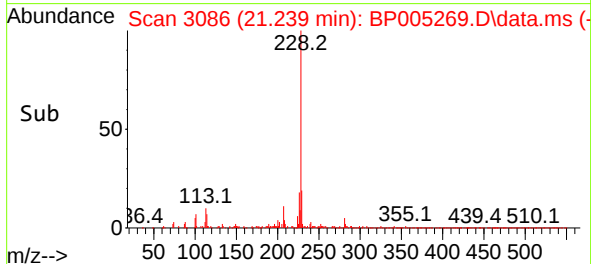
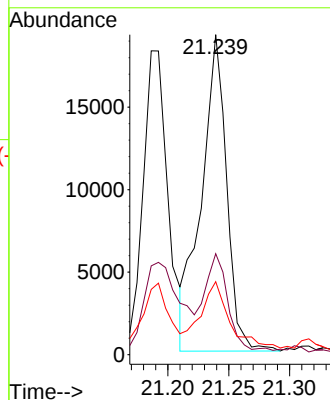
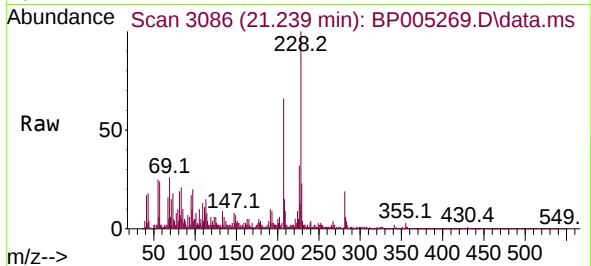
#83
Chrysene
Concen: 2.58 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

Tgt Ion:	228	Resp:	27787
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.4	36.6
229	22.8	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
SB2-B

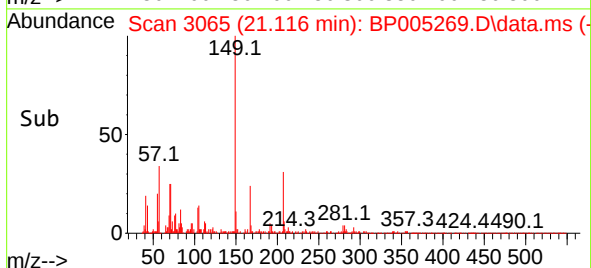
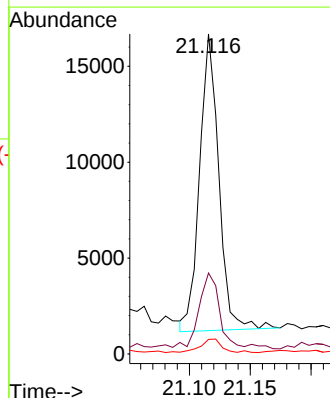
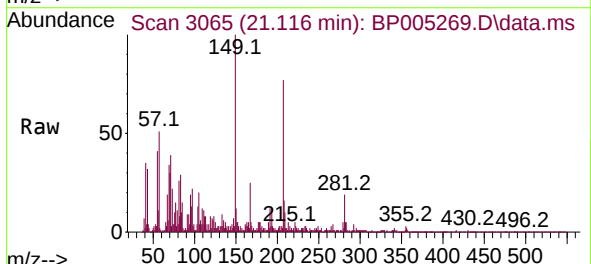
Manual Integrations
APPROVED

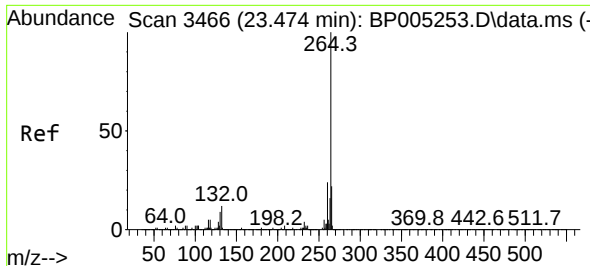
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#84
Bis(2-ethylhexyl)phthalate
Concen: 2.77 ng
RT: 21.116 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

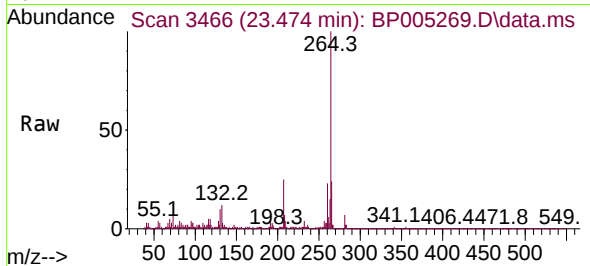
Tgt Ion:	149	Resp:	17000
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.6	34.0
279	4.6	4.2	6.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.474 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51

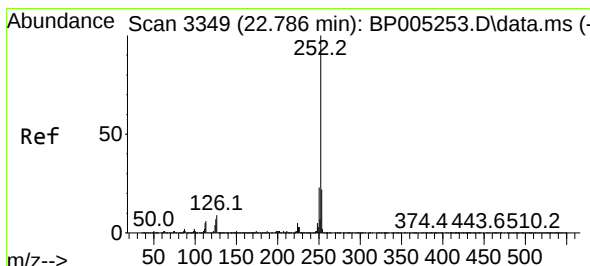
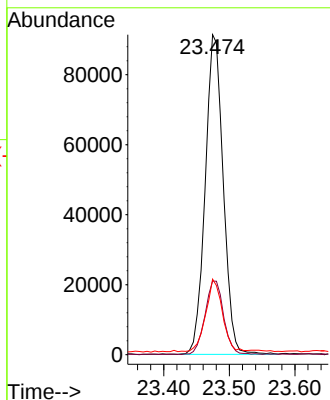
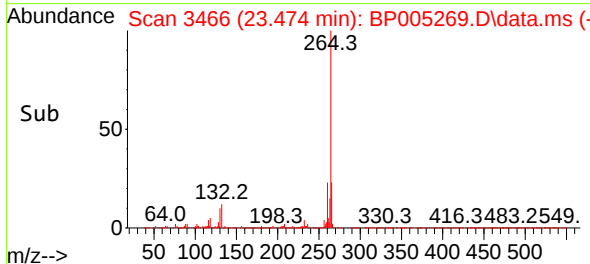
Instrument :
BNA_P
ClientSampled :
SB2-B



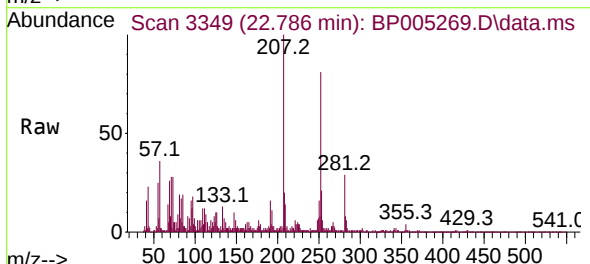
Tgt Ion:264 Resp: 174828
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 23.6 17.4 26.2

Manual Integrations
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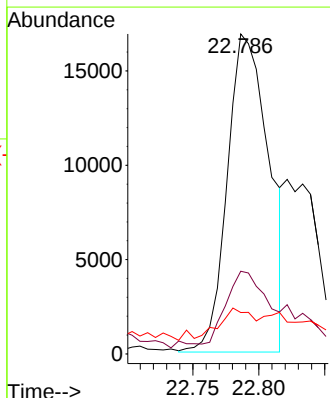
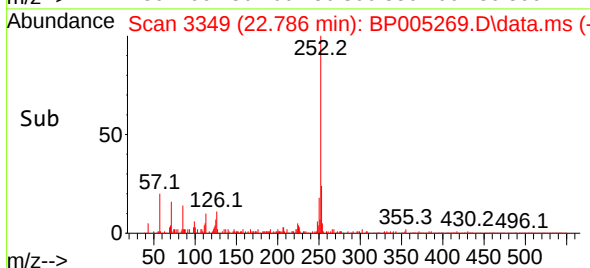
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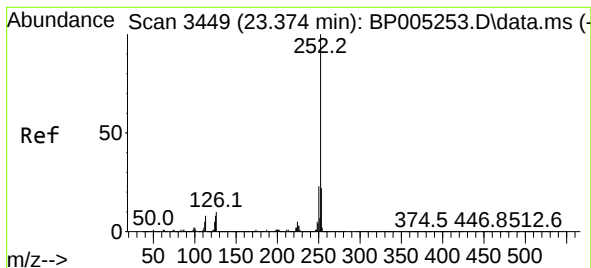


#88
Benzo(b)fluoranthene
Concen: 3.24 ng m
RT: 22.786 min Scan# 3349
Delta R.T. 0.000 min
Lab File: BP005269.D
Acq: 12 Apr 2021 16:51



Tgt Ion:252 Resp: 37028
Ion Ratio Lower Upper
252 100
253 25.9 17.6 26.4
125 13.0 7.3 10.9#





#90

Benzo(a)pyrene

Concen: 2.72 ng

RT: 23.374 min Scan# 3449

Delta R.T. 0.000 min

Lab File: BP005269.D

Acq: 12 Apr 2021 16:51

Tgt Ion:	252	Resp:	28818
Ion Ratio	Lower	Upper	
252	100		
253	26.4	17.4	26.0#
125	14.1	8.2	12.4#

Instrument :

BNA_P

ClientSampleId :

SB2-B

Manual Integrations
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