

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006016.D
 Acq On : 22 Jun 2021 21:23
 Operator : CG/JU
 Sample : M2741-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0337-FEILD-BLANK

Quant Time: Jun 23 04:23:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

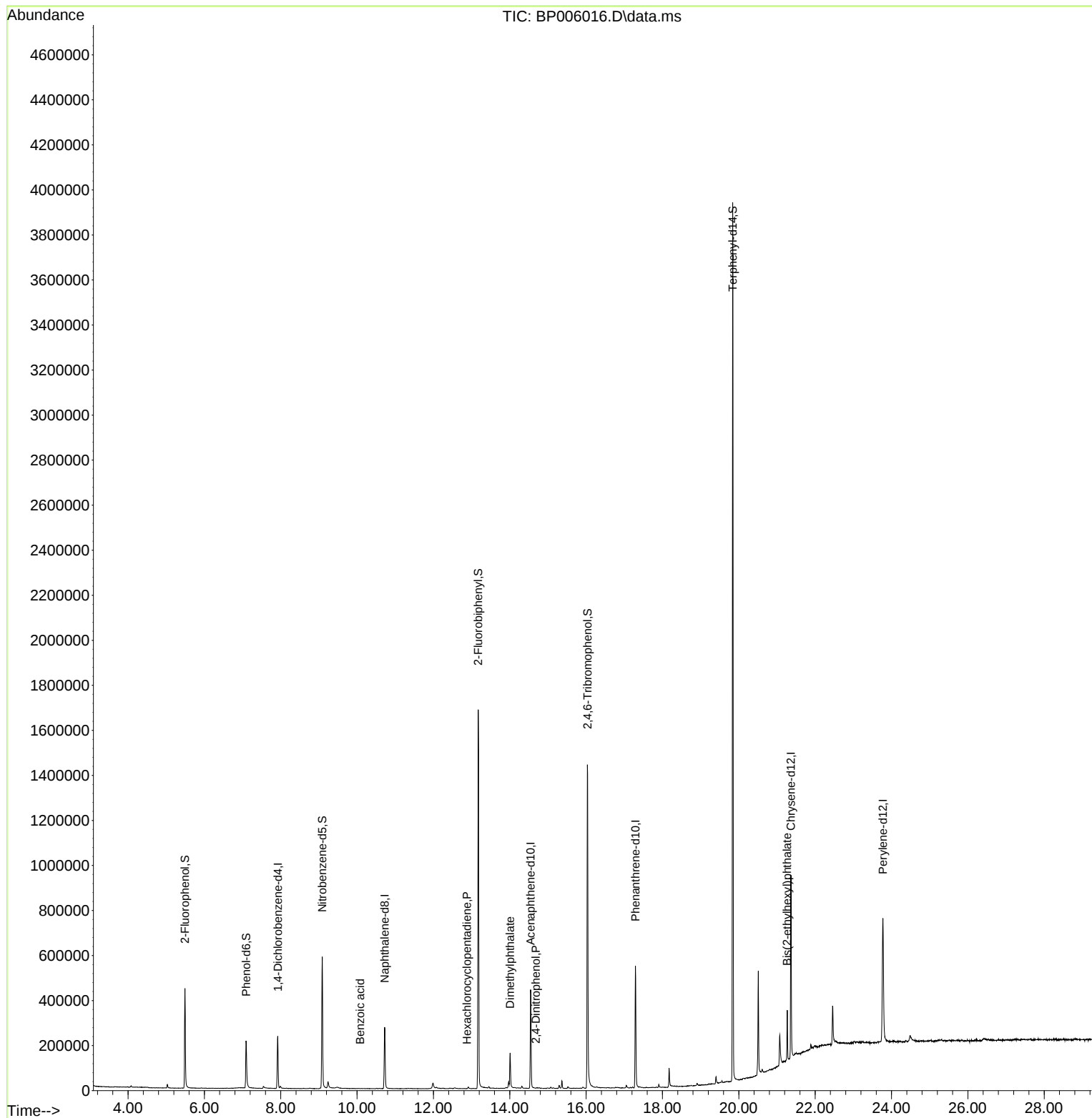
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	65857	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	248157	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	157955	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	342605	20.00	ng	0.00
76) Chrysene-d12	21.363	240	429742	20.00	ng	0.00
86) Perylene-d12	23.774	264	477958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	212073	51.67	ng	0.00
7) Phenol-d6	7.093	99	141680	26.63	ng	0.00
23) Nitrobenzene-d5	9.087	82	359501	71.02	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	326207	120.34	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	883650	73.46	ng	0.00
79) Terphenyl-d14	19.839	244	1845556	80.42	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	2	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.881	237	26	5.51	ng	84
50) Dimethylphthalate	14.010	163	108738	8.37	ng	99
54) 2,4-Dinitrophenol	14.687	184	3	4.85	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.269	149	75805	4.19	ng	99

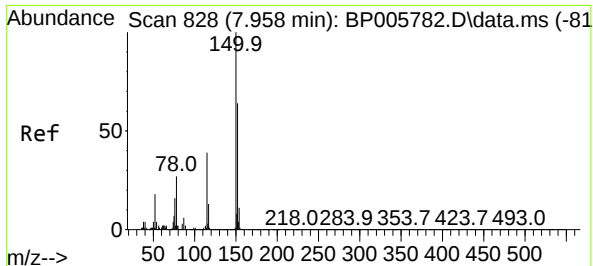
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006016.D
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Operator : CG/JU
Sample : M2741-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

Quant Time: Jun 23 04:23:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

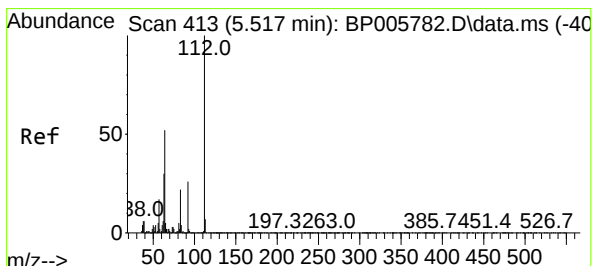
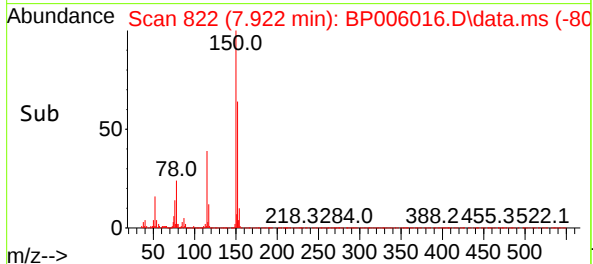
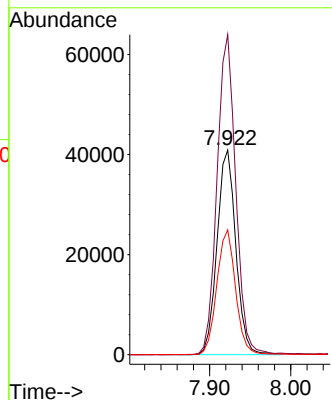
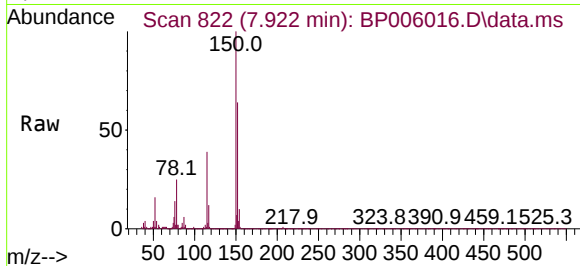




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

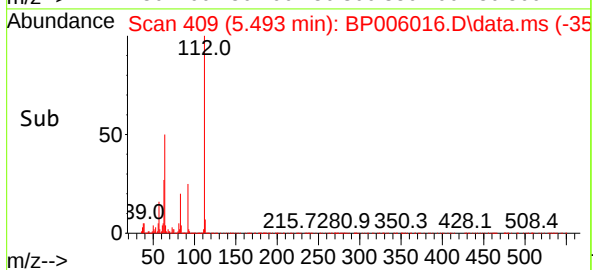
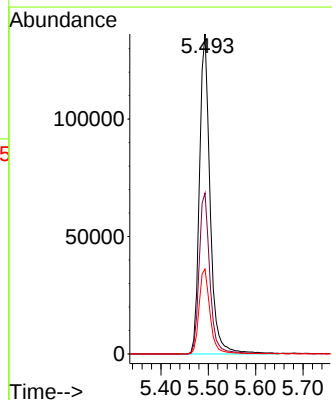
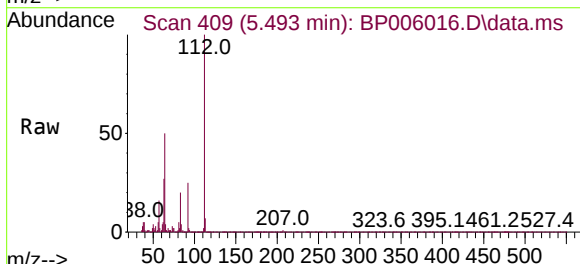
Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

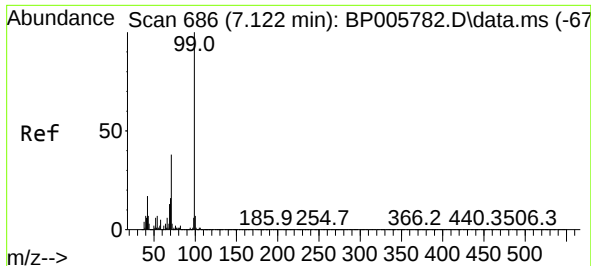
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.6	188.4
115	61.0	48.5	72.7



#5
2-Fluorophenol
Concen: 51.67 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.3	41.4	62.2
63	26.6	23.8	35.8

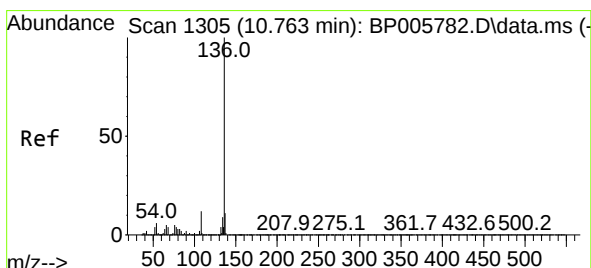
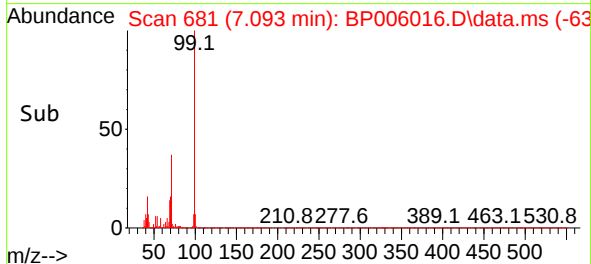
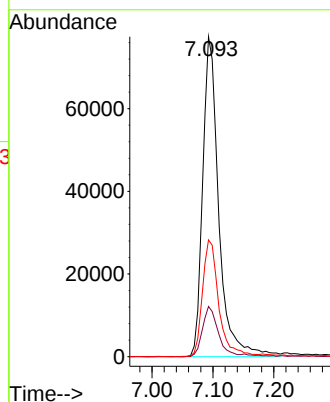
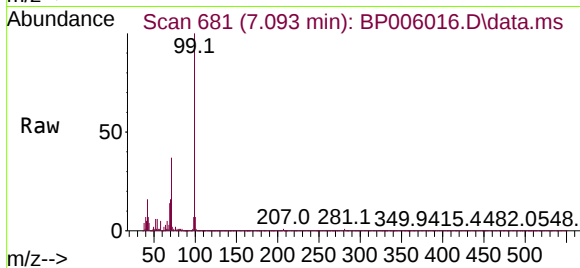




#7
Phenol-d6
Concen: 26.63 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

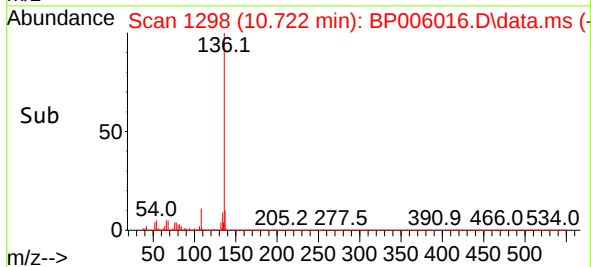
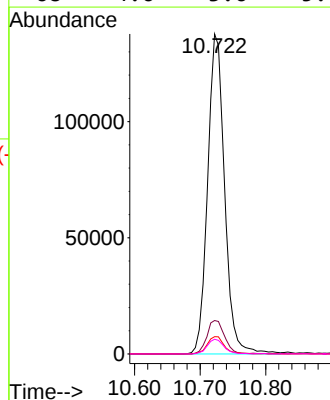
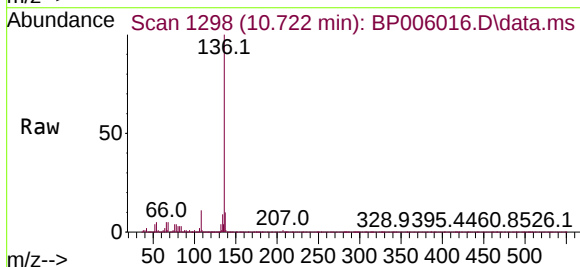
Instrument :
BNA_P
ClientSampleId :
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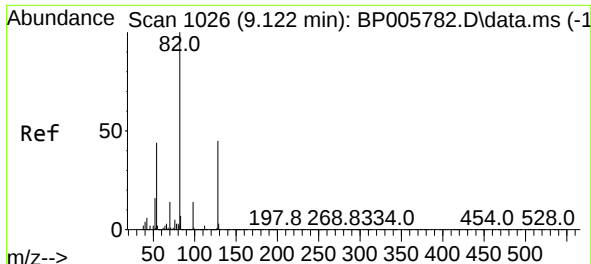
Tgt Ion:	99	Resp:	141680
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	36.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Tgt Ion:	136	Resp:	248157
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	5.4	4.6	6.8
68	4.6	3.6	5.4

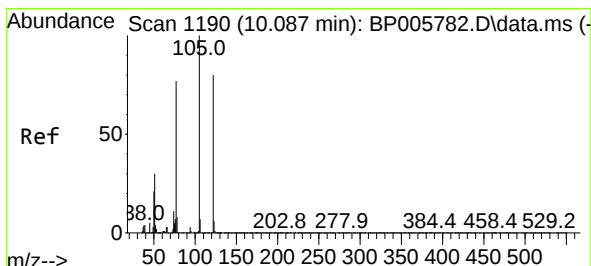
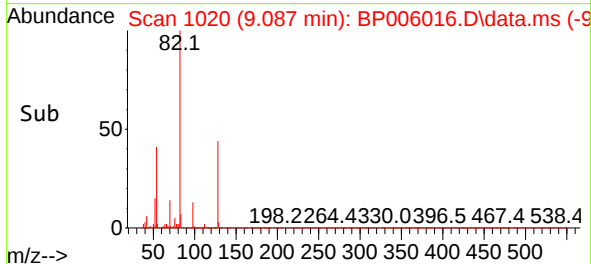
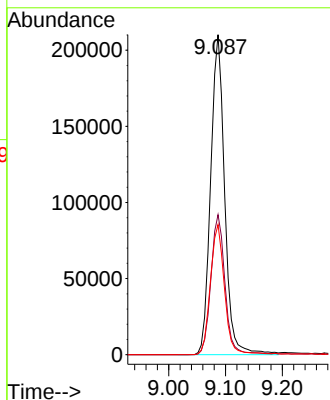
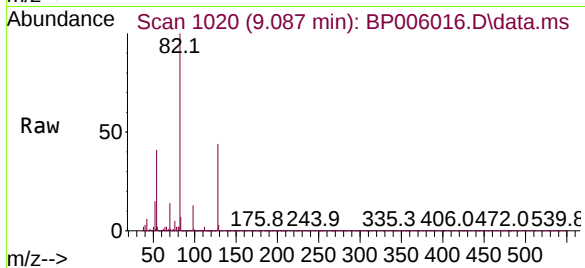




#23
Nitrobenzene-d5
Concen: 71.02 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

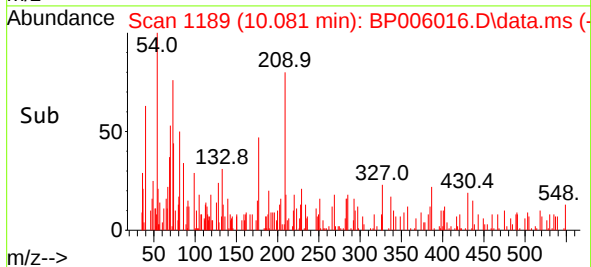
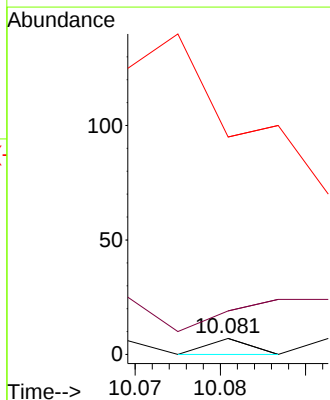
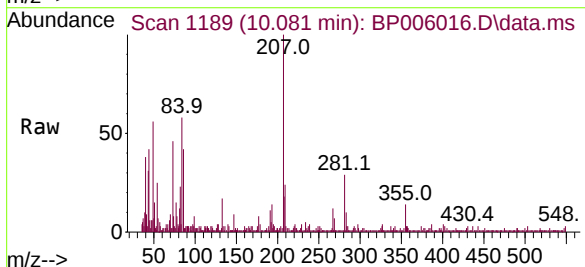
Instrument :
BNA_P
ClientSampleId :
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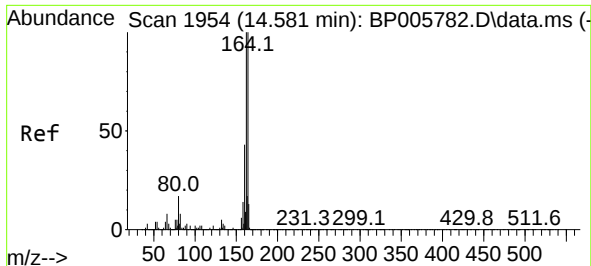
Tgt Ion: 82 Resp: 359501
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 40.7 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Tgt Ion: 122 Resp: 2
Ion Ratio Lower Upper
122 100
105 271.4 103.2 143.2#
77 1357.1 76.2 116.2#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP006016.D

Acq: 22 Jun 2021 21:23

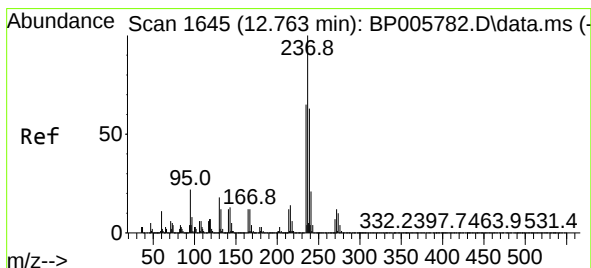
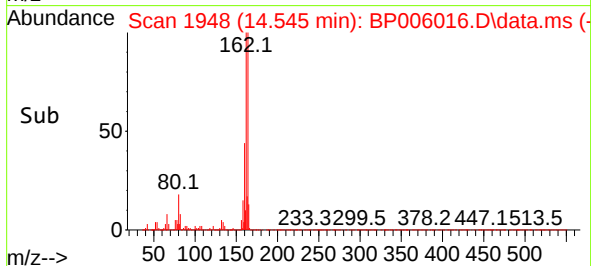
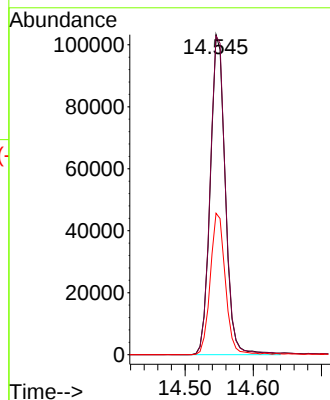
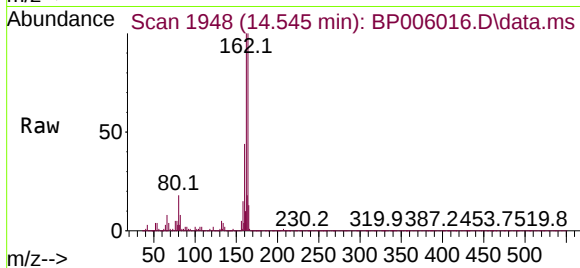
Instrument :

BNA_P

ClientSampleId :

0337-FEILD-BLANK

Tgt Ion:164	Resp:	157955
Ion Ratio	Lower	Upper
164	100	
162	99.7	80.2 120.2
160	44.2	34.5 51.7



#41

Hexachlorocyclopentadiene

Concen: 5.51 ng

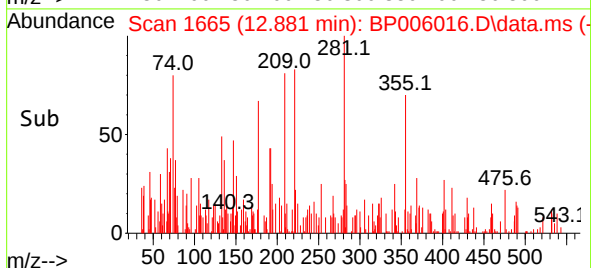
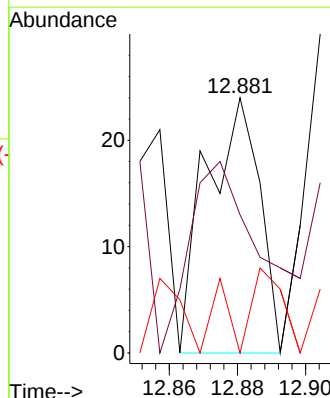
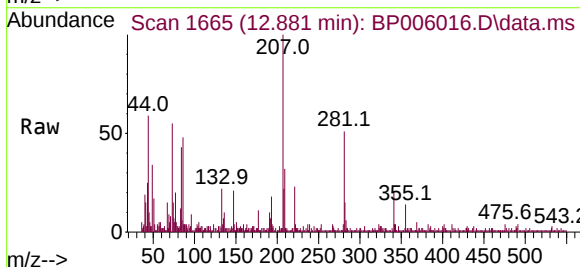
RT: 12.881 min Scan# 1665

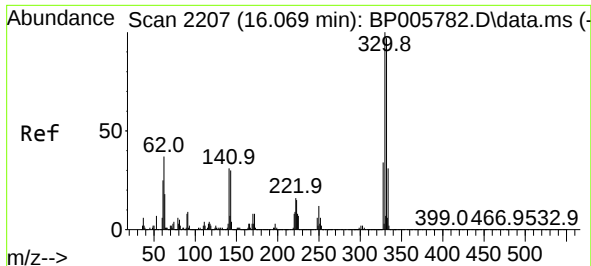
Delta R.T. 0.153 min

Lab File: BP006016.D

Acq: 22 Jun 2021 21:23

Tgt Ion:237	Resp:	26
Ion Ratio	Lower	Upper
237	100	
235	54.2	44.5 84.5
272	0.0	0.0 32.5

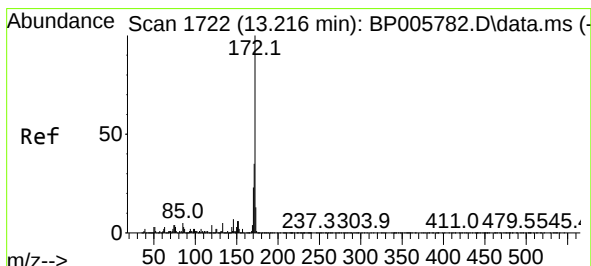
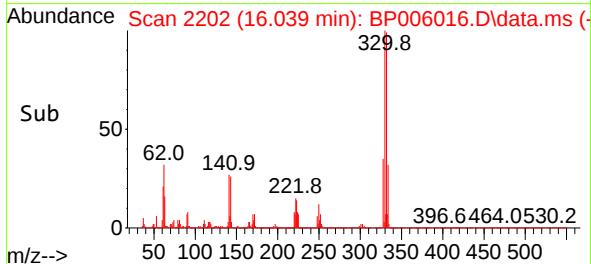
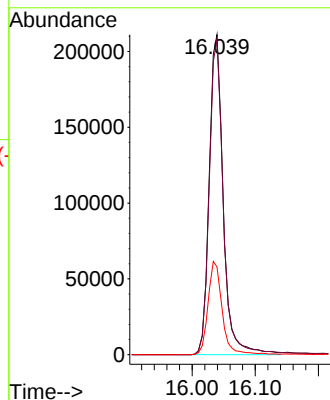
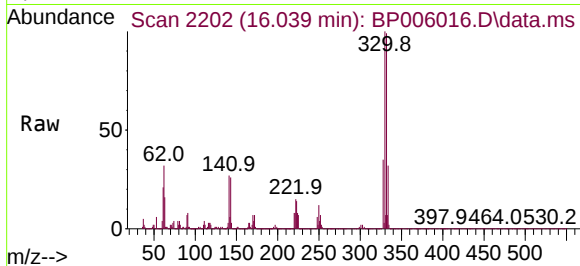




#42
2,4,6-Tribromophenol
Concen: 120.34 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

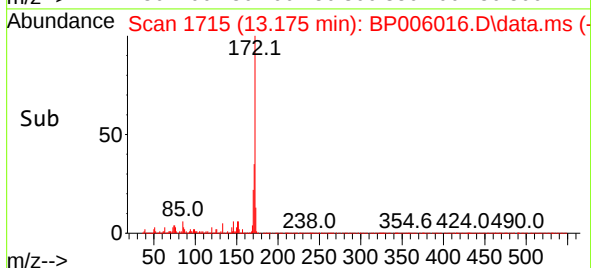
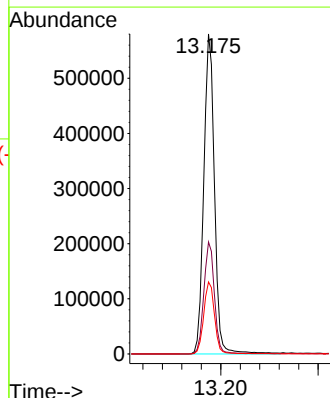
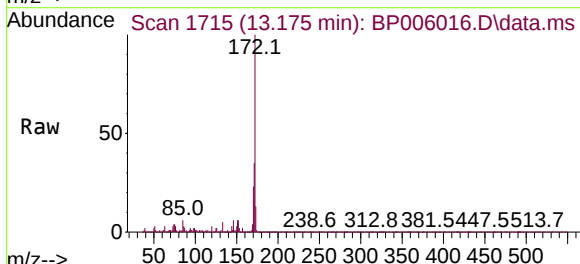
Instrument :
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ClientSampleId :
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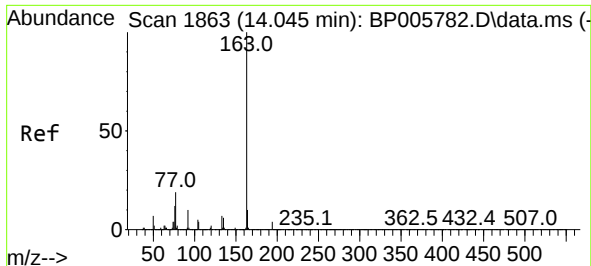
Tgt Ion:	330	Resp:	326207
Ion Ratio	Lower	Upper	
330	100		
332	99.4	77.8	116.8
141	29.4	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 73.46 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Tgt Ion:	172	Resp:	883650
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.9	41.9
170	22.5	18.6	27.8

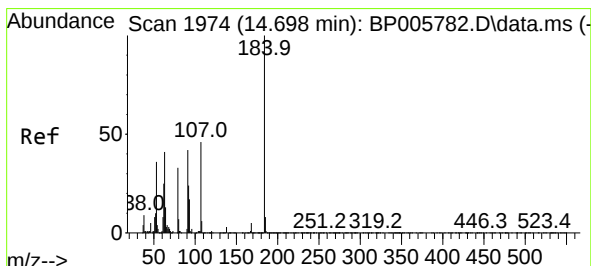
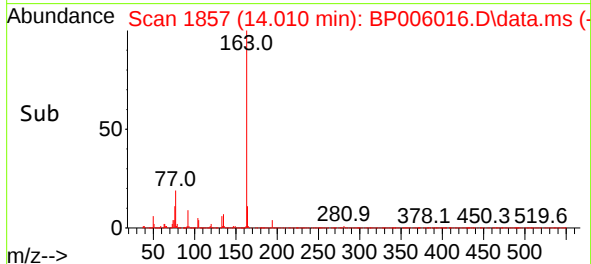
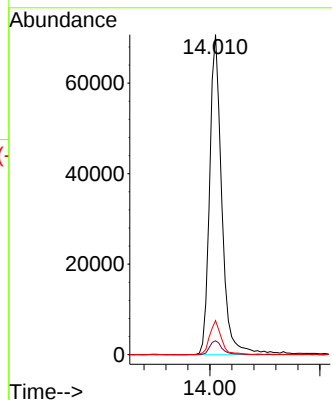
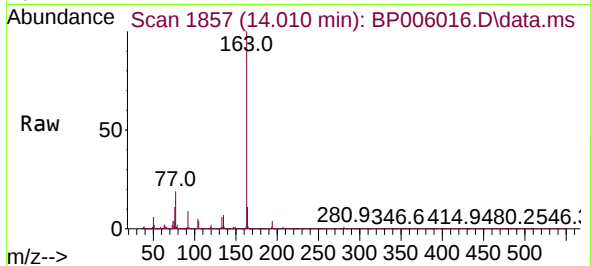




#50
Dimethylphthalate
Concen: 8.37 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

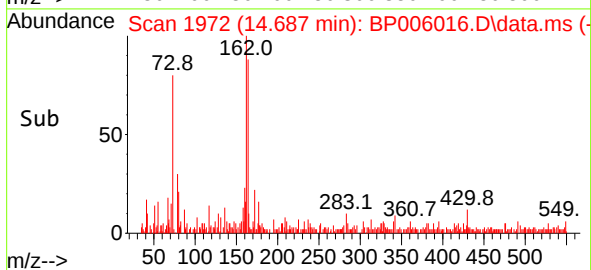
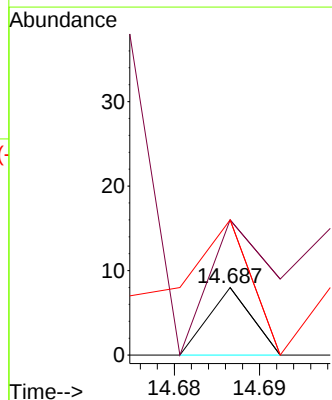
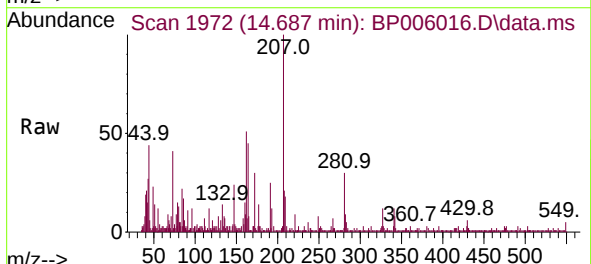
Instrument :
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ClientSampleId :
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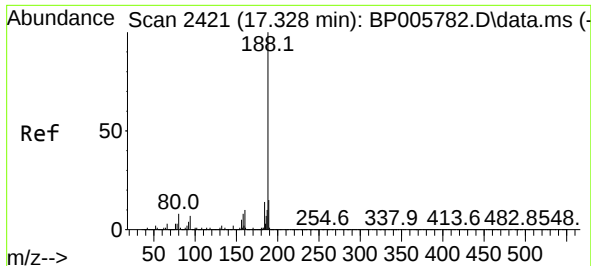
Tgt Ion:163 Resp: 108738
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.7 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Tgt Ion:184 Resp: 3
Ion Ratio Lower Upper
184 100
63 200.0 47.0 70.6#
154 275.0 52.3 78.5#

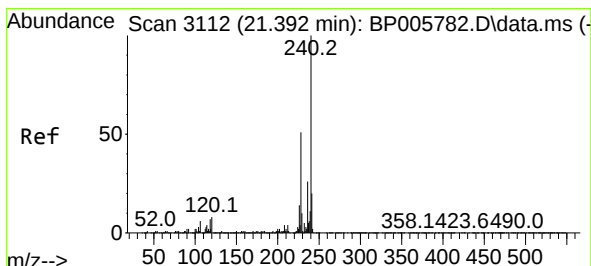
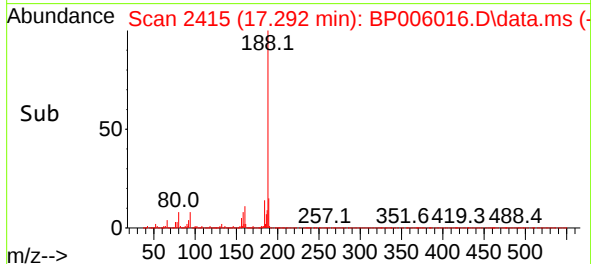
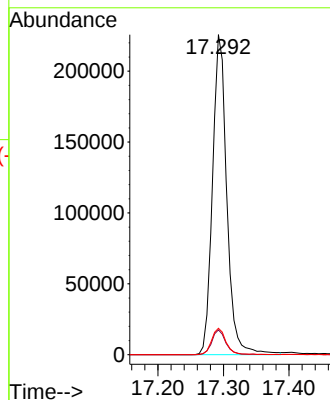
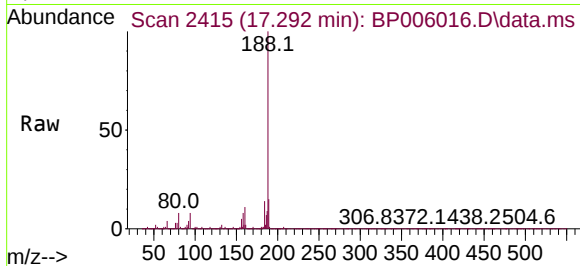




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

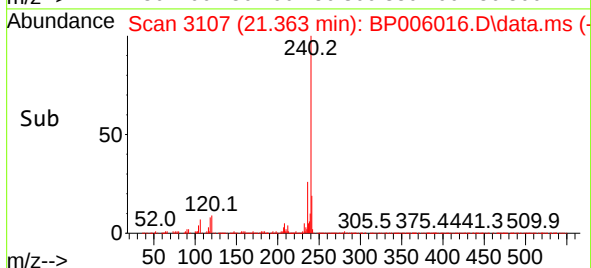
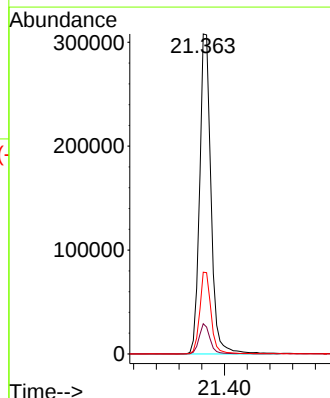
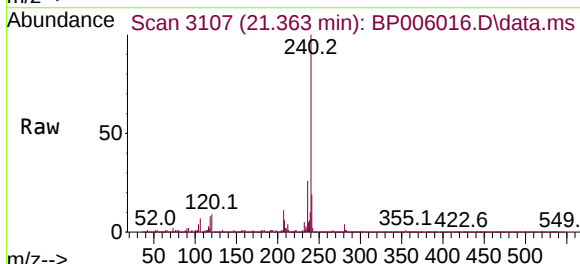
Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

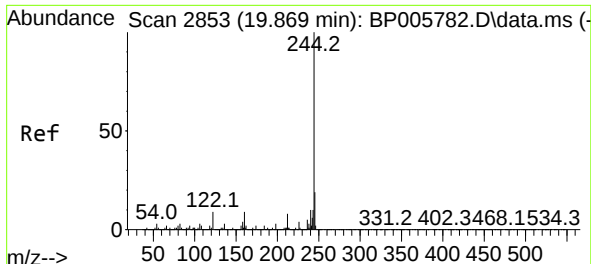
Tgt Ion:188 Resp: 342605
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Tgt Ion:240 Resp: 429742
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.5 20.6 31.0

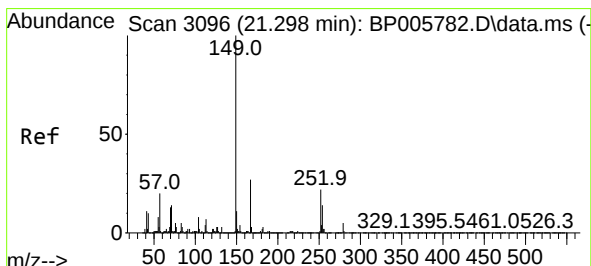
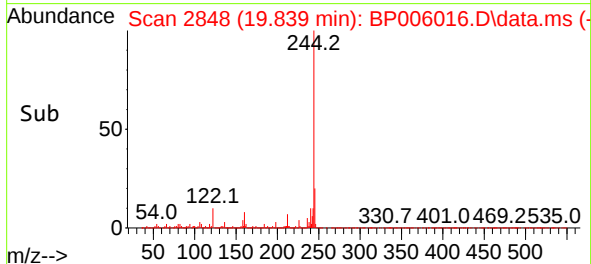
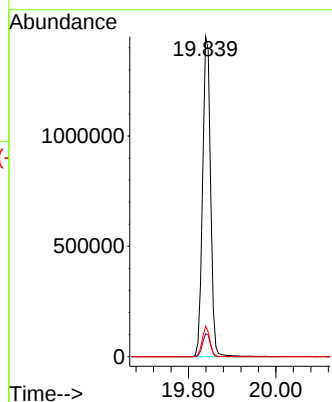
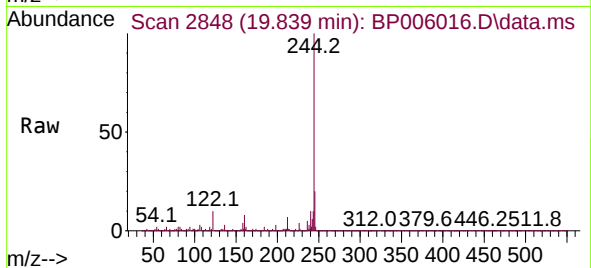




#79
 Terphenyl-d14
 Concen: 80.42 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. -0.006 min
 Lab File: BP006016.D
 Acq: 22 Jun 2021 21:23

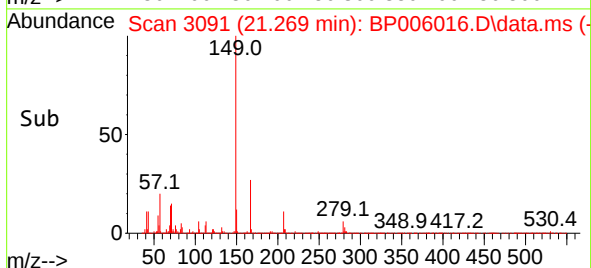
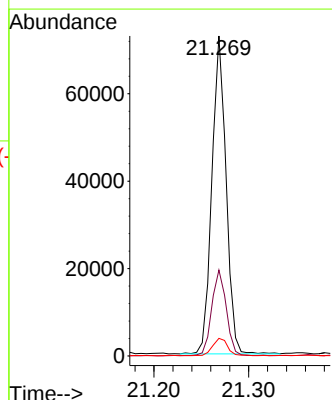
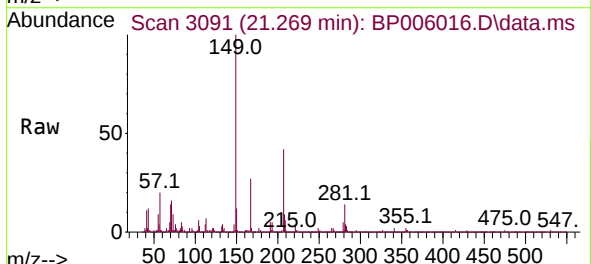
Instrument :
 BNA_P
 ClientSampleId :
 0337-FEILD-BLANK

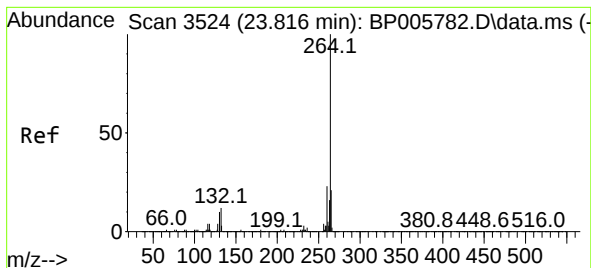
Tgt Ion:244 Resp: 1845556
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.5 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.19 ng
 RT: 21.269 min Scan# 3091
 Delta R.T. -0.006 min
 Lab File: BP006016.D
 Acq: 22 Jun 2021 21:23

Tgt Ion:149 Resp: 75805
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.9 32.9
 279 5.5 4.3 6.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BP006016.D
Acq: 22 Jun 2021 21:23

Instrument :
BNA_P
ClientSampleId :
0337-FEILD-BLANK

Tgt Ion:264 Resp: 477958

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.9	17.6	26.4

