

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005983.D
 Acq On : 18 Jun 2021 21:40
 Operator : CG/JU
 Sample : M2709-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0223-COMP-O(DISCRETE-CL-23)

Quant Time: Jun 19 00:27:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

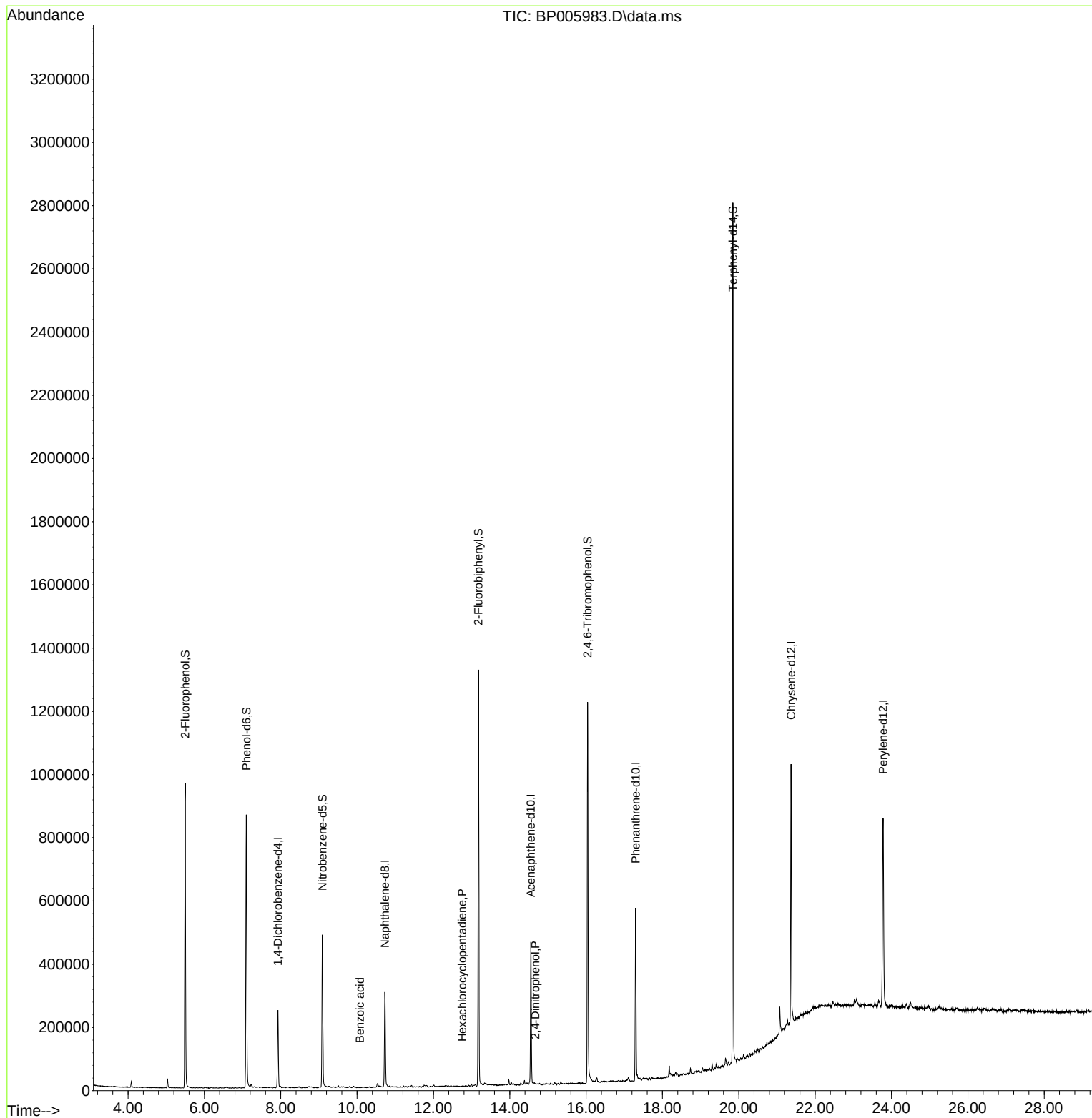
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71132	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	262741	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	160504	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	335452	20.00	ng	0.00
76) Chrysene-d12	21.369	240	419952	20.00	ng	-0.01
86) Perylene-d12	23.780	264	484345	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	443520	100.05	ng	0.00
7) Phenol-d6	7.099	99	522280	90.90	ng	0.00
23) Nitrobenzene-d5	9.093	82	301165	56.20	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	268630	97.53	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	682020	55.80	ng	0.00
79) Terphenyl-d14	19.845	244	1238167	55.21	ng	-0.01
Target Compounds						
32) Benzoic acid	10.075	122	22	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.751	237	11	5.51	ng	81
54) 2,4-Dinitrophenol	14.669	184	8	4.85	ng	# 15

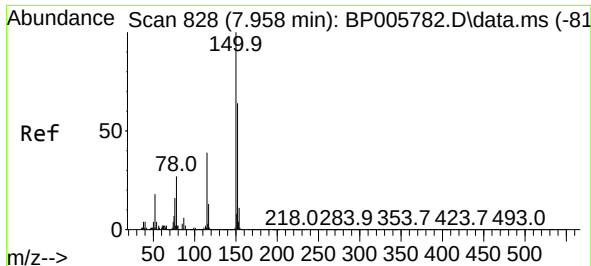
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

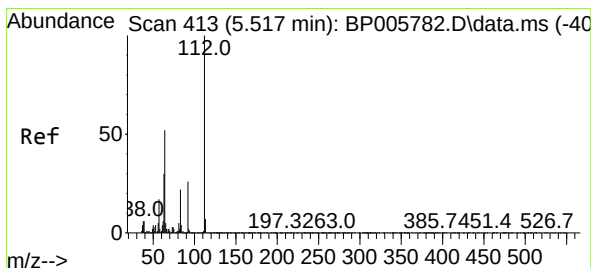
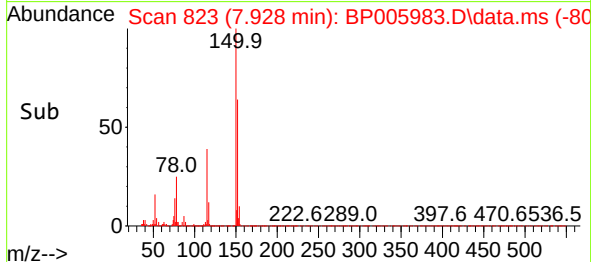
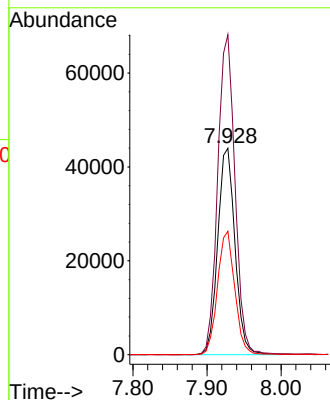
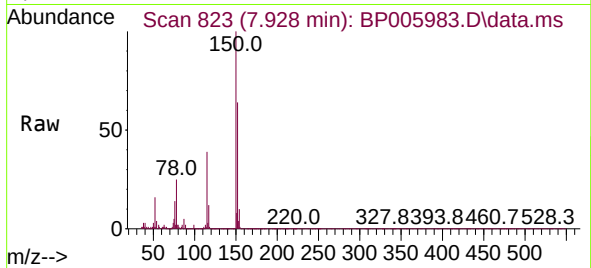




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

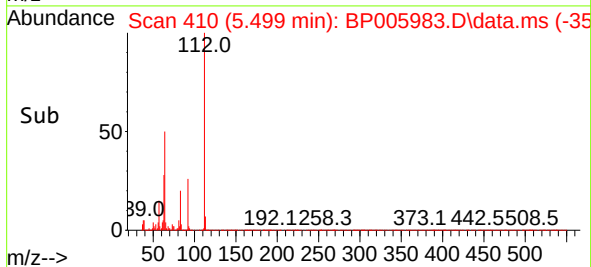
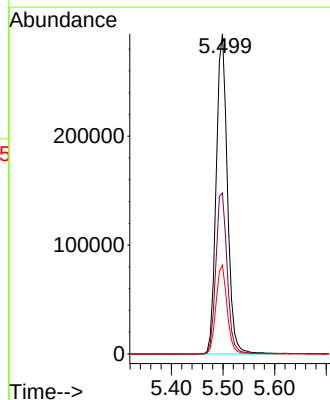
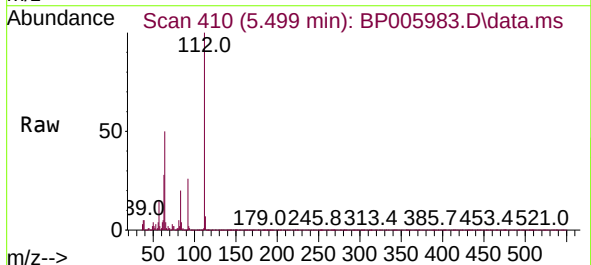
Instrument :
BNA_P
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

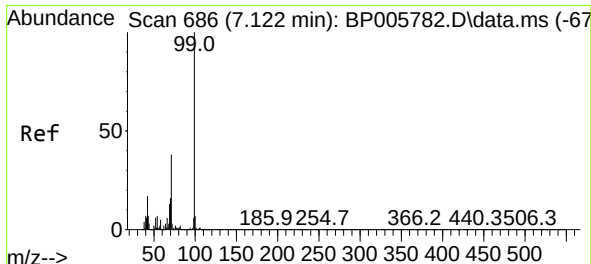
Tgt Ion:152 Resp: 71132
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 100.05 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:112 Resp: 443520
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 27.8 23.8 35.8

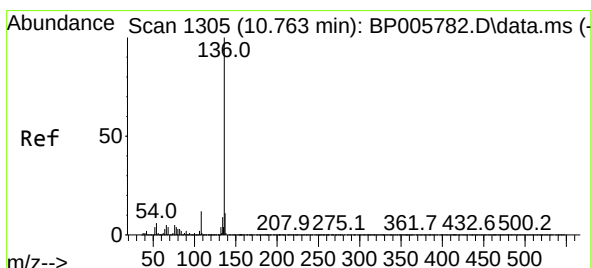
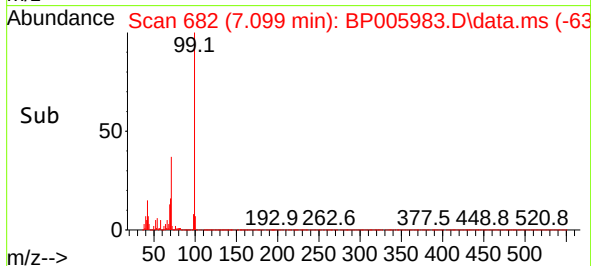
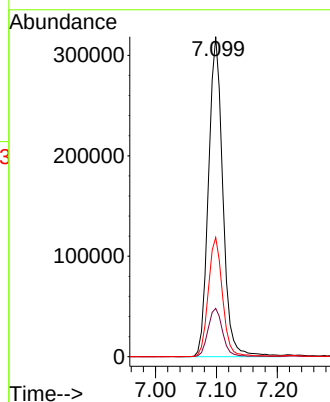
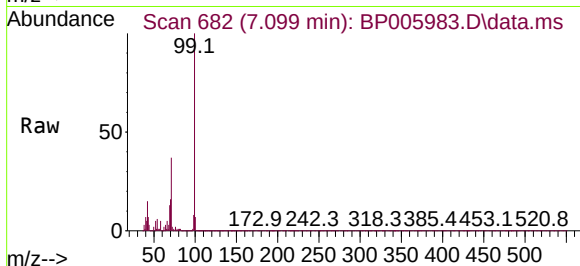




#7
Phenol-d6
Concen: 90.90 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

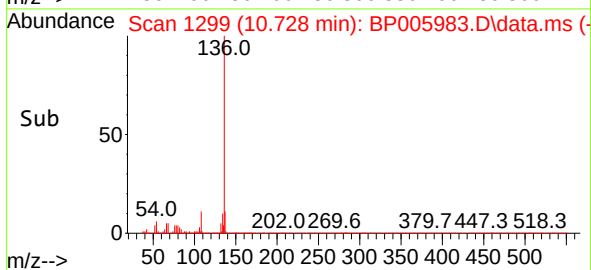
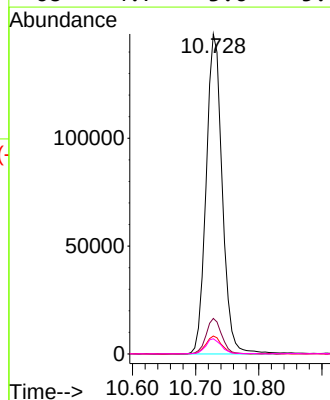
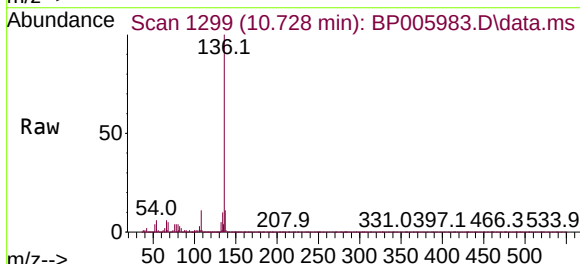
Instrument :
BNA_P
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

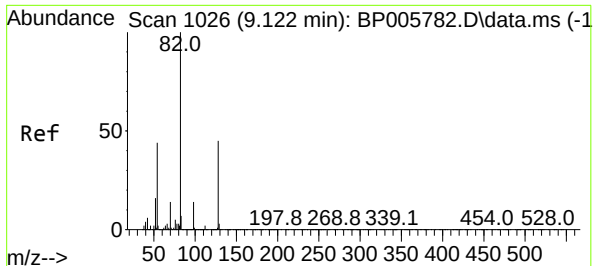
Tgt Ion:	99	Resp:	522280
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	37.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:	136	Resp:	262741
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.6	4.6	6.8
68	4.7	3.6	5.4

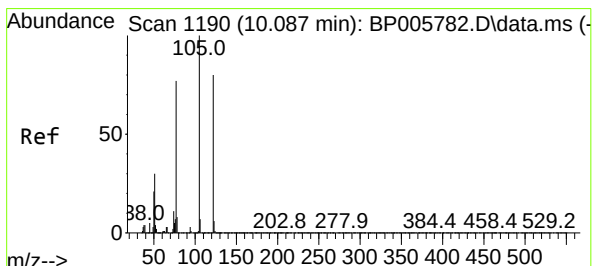
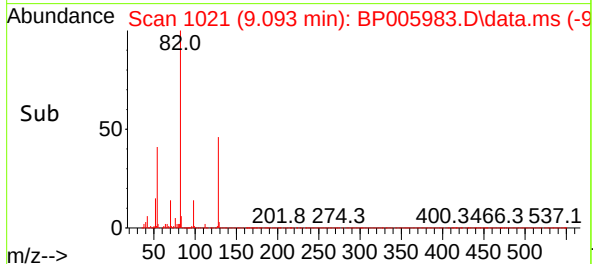
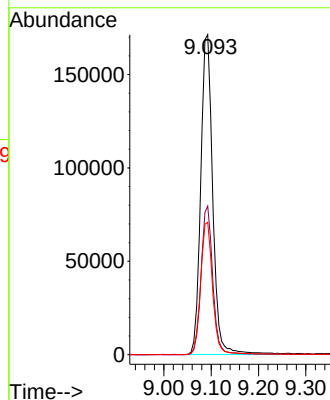
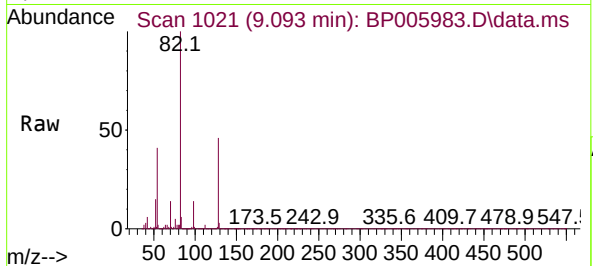




#23
Nitrobenzene-d5
Concen: 56.20 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

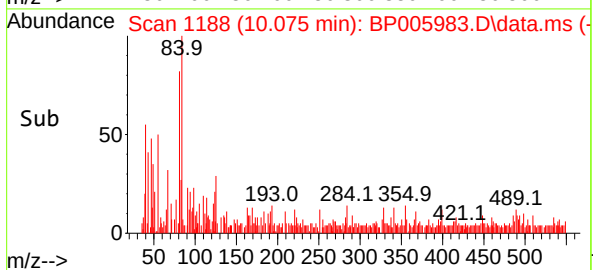
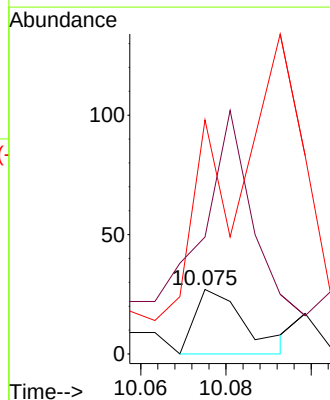
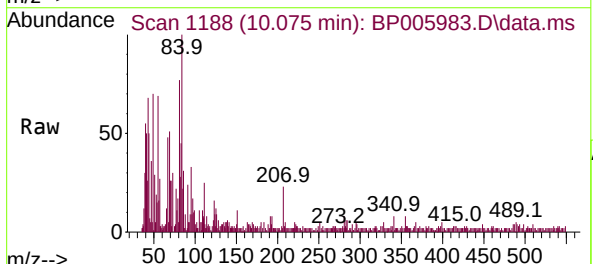
Instrument :
BNA_P
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

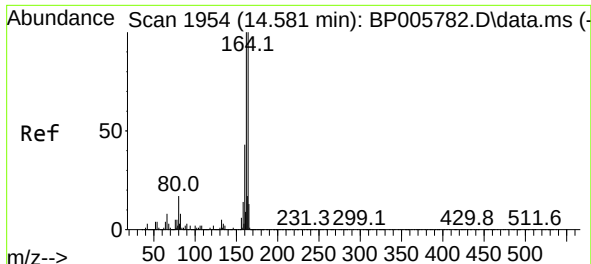
Tgt Ion:	82	Resp:	301165
Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.7	53.5
54	41.4	35.0	52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:	122	Resp:	22
Ion	Ratio	Lower	Upper
122	100		
105	181.5	103.2	143.2#
77	363.0	76.2	116.2#

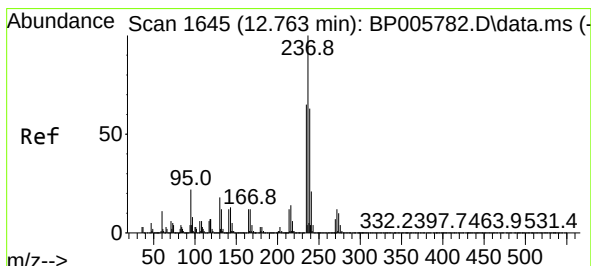
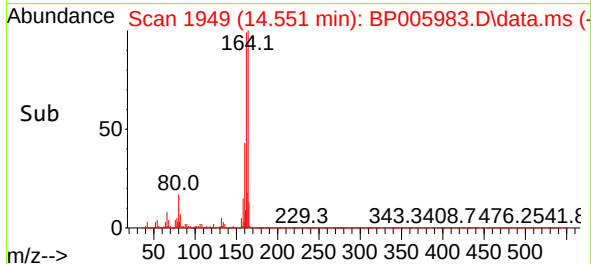
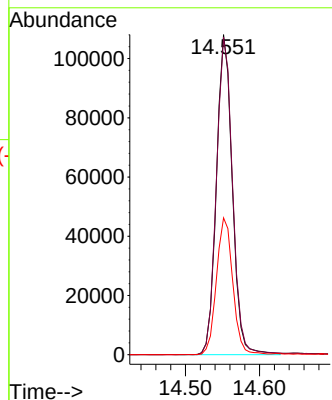
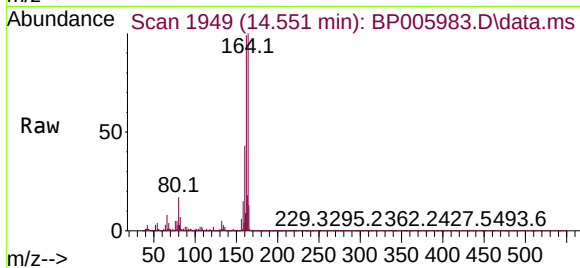




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

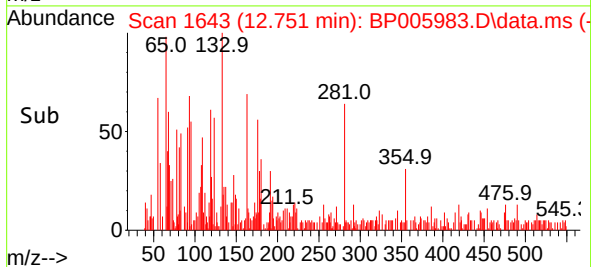
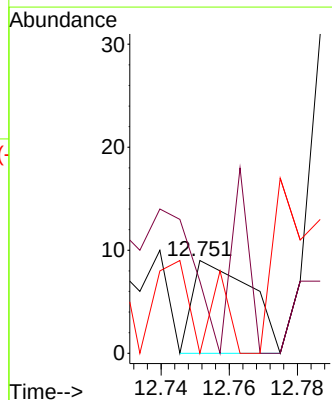
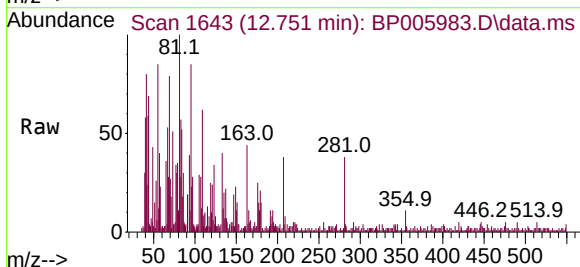
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BNA_P
ClientSampleId :
0223-COMP-O(DISCRETE-CL-23)

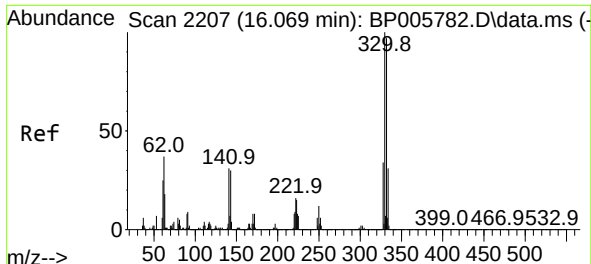
Tgt Ion:	164	Resp:	160504
Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.2	120.2
160	42.8	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.018 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:	237	Resp:	11
Ion	Ratio	Lower	Upper
237	100		
235	77.8	44.5	84.5
272	0.0	0.0	32.5

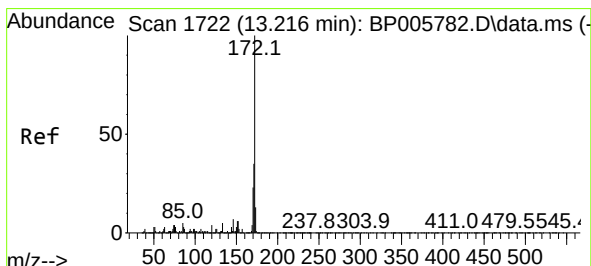
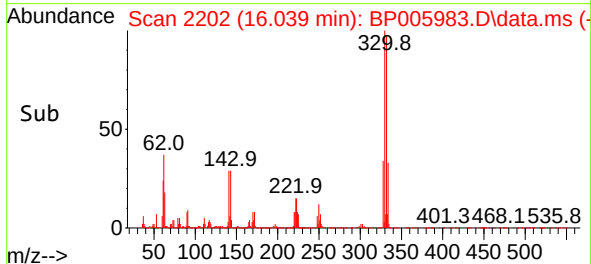
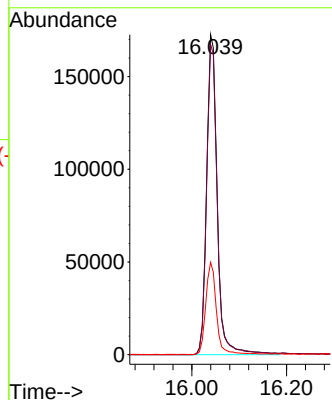
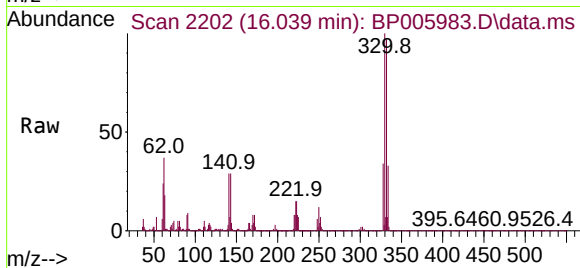




#42
2,4,6-Tribromophenol
Concen: 97.53 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

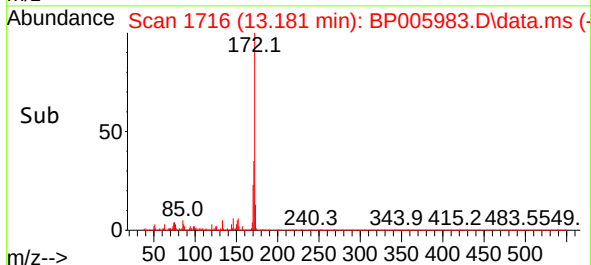
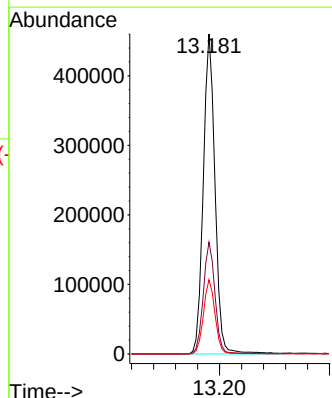
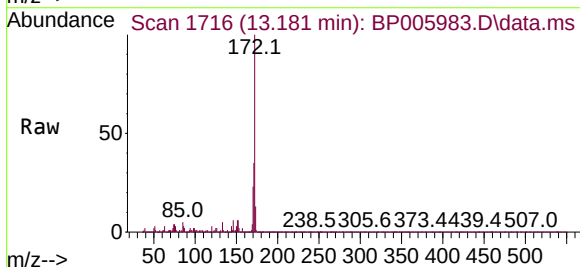
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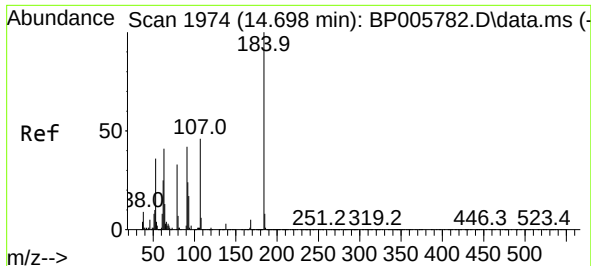
Tgt Ion:330 Resp: 268630
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 28.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.80 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:172 Resp: 682020
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.2 18.6 27.8

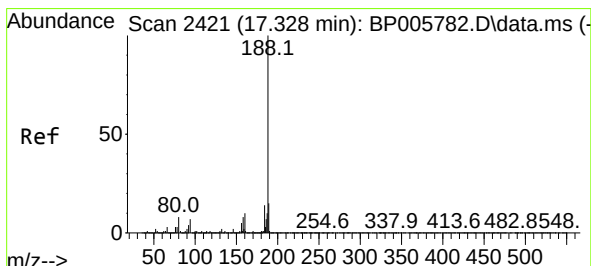
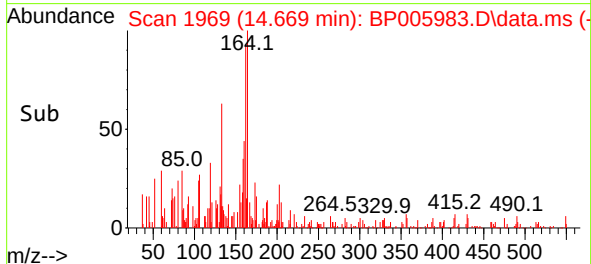
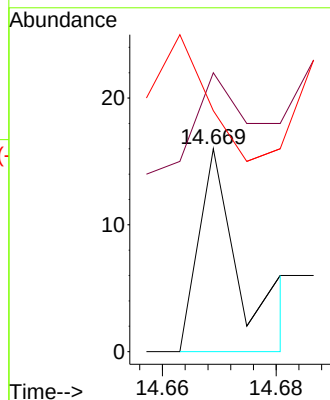
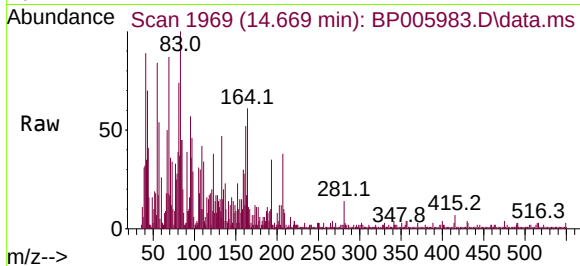




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

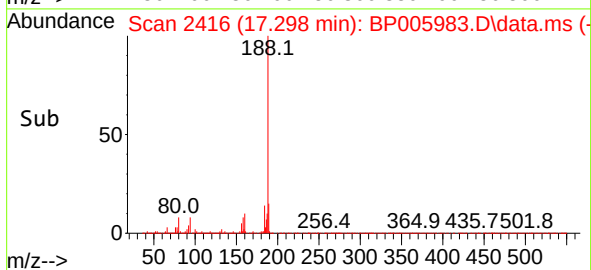
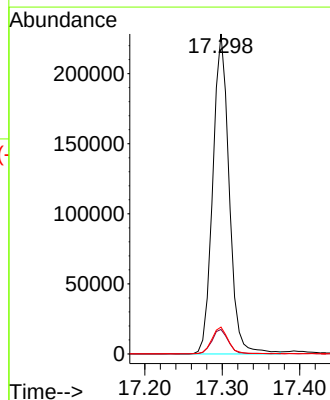
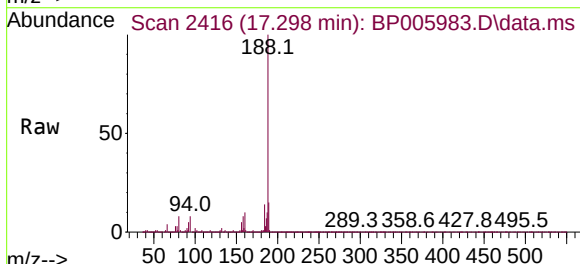
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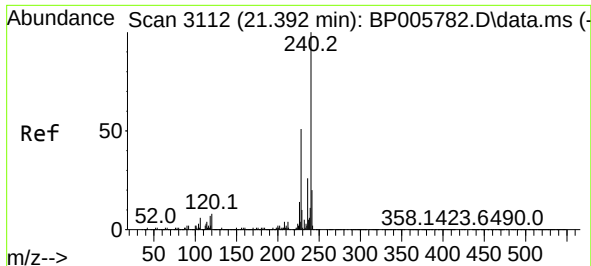
Tgt Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 137.5 47.0 70.6#
154 118.8 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:188 Resp: 335452
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.4 6.3 9.5

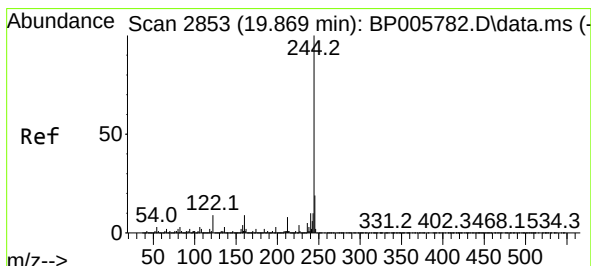
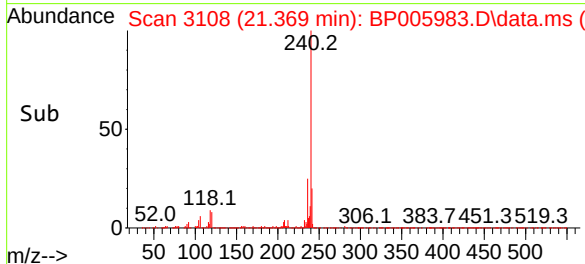
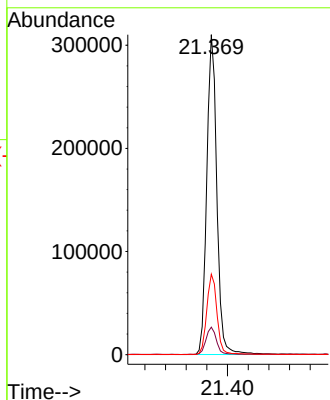
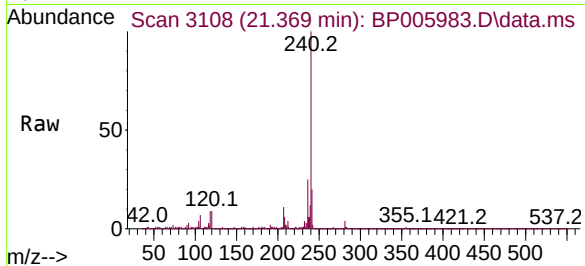




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

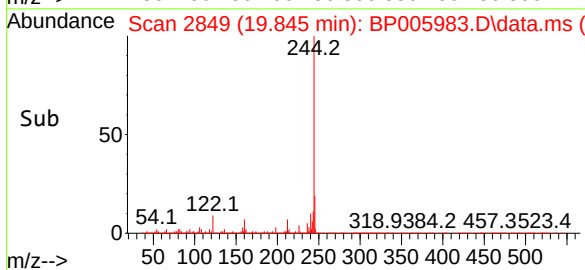
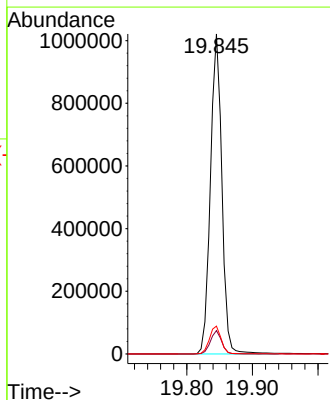
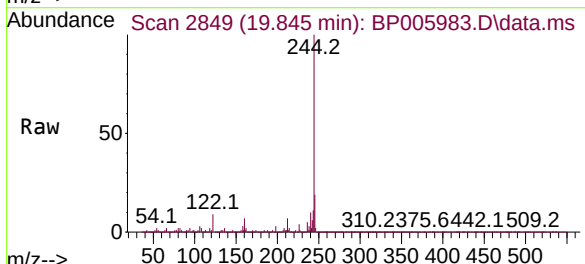
Instrument :
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0223-COMP-O(DISCRETE-CL-23)

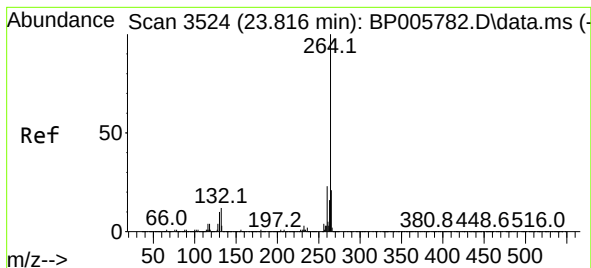
Tgt Ion:240 Resp: 419952
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 55.21 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005983.D
Acq: 18 Jun 2021 21:40

Tgt Ion:244 Resp: 1238167
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.7 7.1 10.7





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BP005983.D

Acq: 18 Jun 2021 21:40

Instrument :

BNA_P

ClientSampleId :

0223-COMP-O(DISCRETE-CL-23)

Tgt Ion:264 Resp: 484345

Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.2 17.6 26.4

