

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
Data File : BP019628.D
Acq On : 09 Feb 2024 12:47
Operator : MA/JU
Sample : P1379-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RE137-CARBON-20240205

Quant Time: Feb 09 13:14:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

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

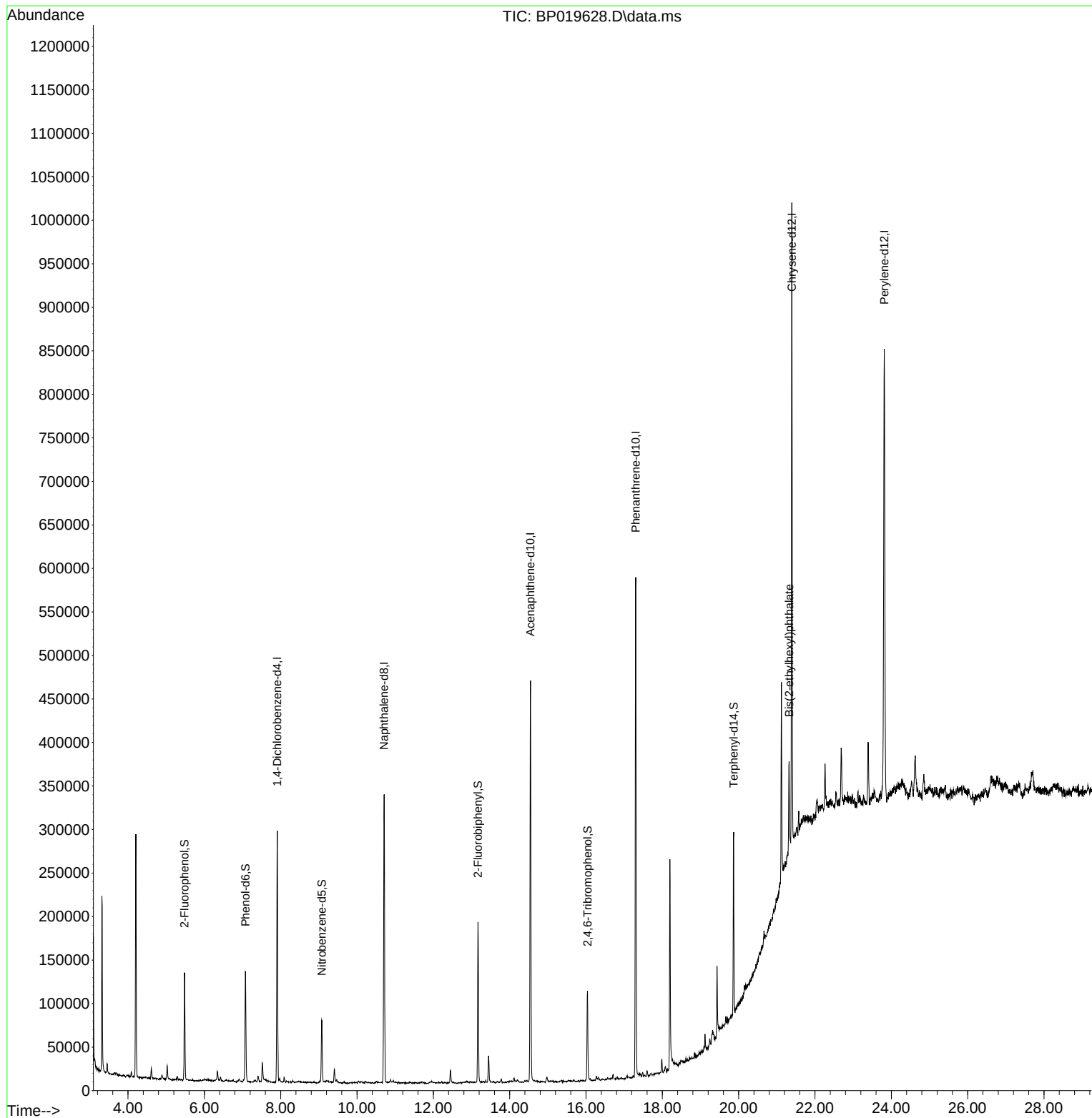
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	75841	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	272238	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	168943	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	369960	20.000	ng	0.00
76) Chrysene-d12	21.392	240	369136	20.000	ng	0.00
86) Perylene-d12	23.816	264	436553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	50099	10.648	ng	0.00
7) Phenol-d6	7.075	99	70861	11.170	ng	-0.01
23) Nitrobenzene-d5	9.075	82	45466	7.237	ng	-0.01
42) 2,4,6-Tribromophenol	16.039	330	22134	8.973	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	95399	6.981	ng	-0.01
79) Terphenyl-d14	19.869	244	106891	4.762	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	21.322	149	43292	2.922	ng	# 99

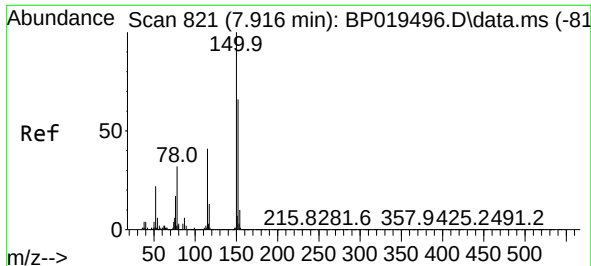
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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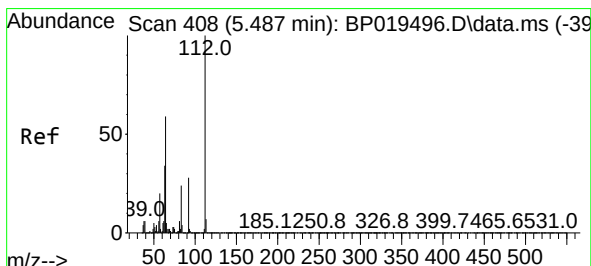
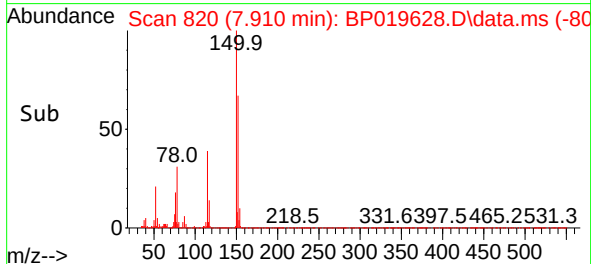
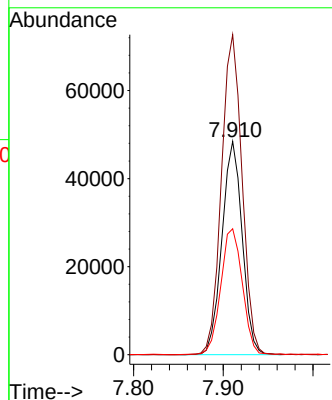
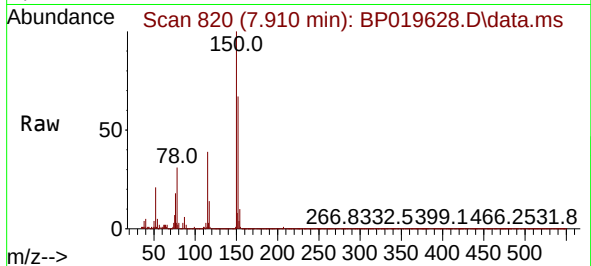




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

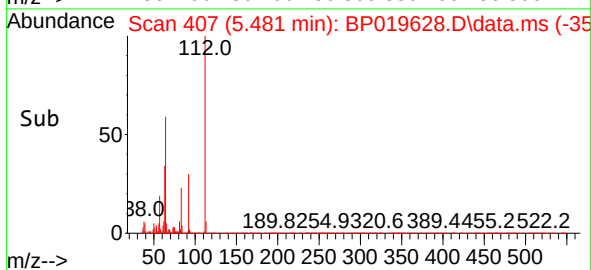
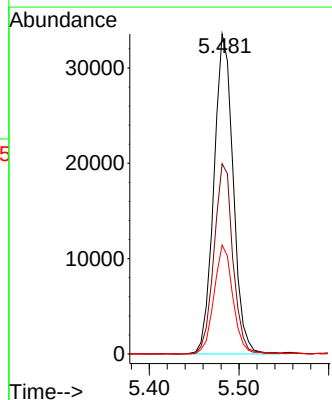
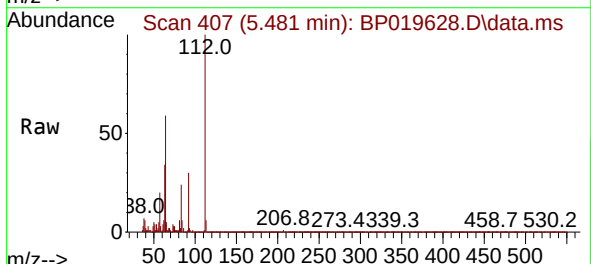
Instrument :
BNA_P
ClientSampleId :
RE137-CARBON-20240205

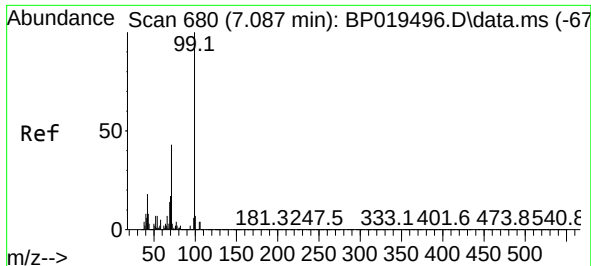
Tgt Ion:152 Resp: 75841
Ion Ratio Lower Upper
152 100
150 150.1 121.8 182.8
115 59.0 49.9 74.9



#5
2-Fluorophenol
Concen: 10.648 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

Tgt Ion:112 Resp: 50099
Ion Ratio Lower Upper
112 100
64 59.5 47.4 71.0
63 34.0 27.0 40.6

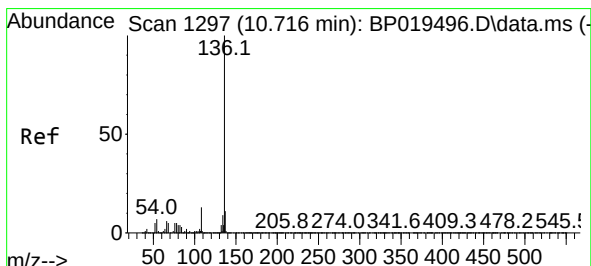
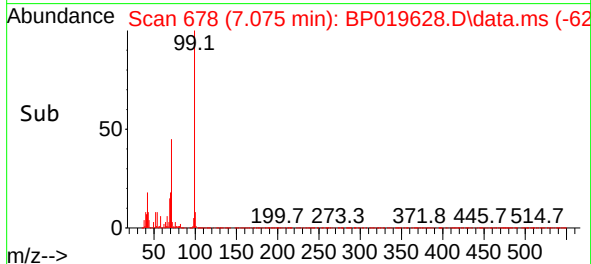
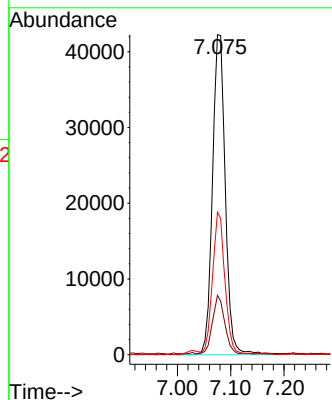
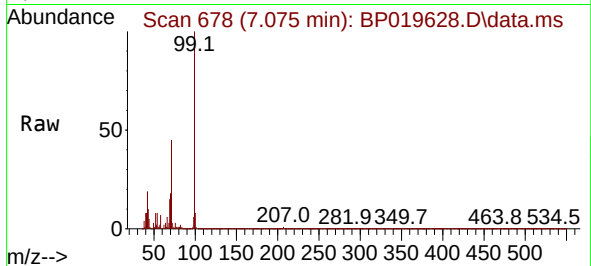




#7
Phenol-d6
Concen: 11.170 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

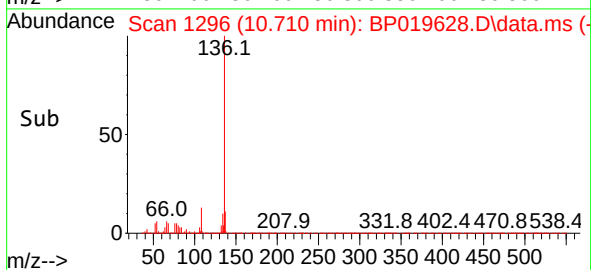
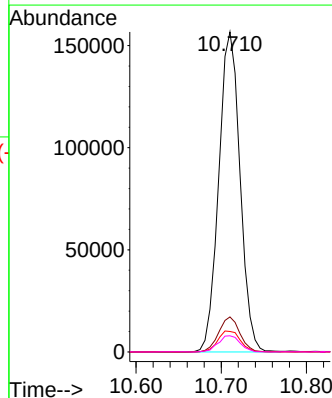
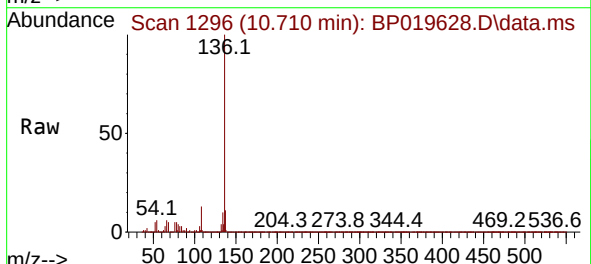
Instrument :
BNA_P
ClientSampleId :
RE137-CARBON-20240205

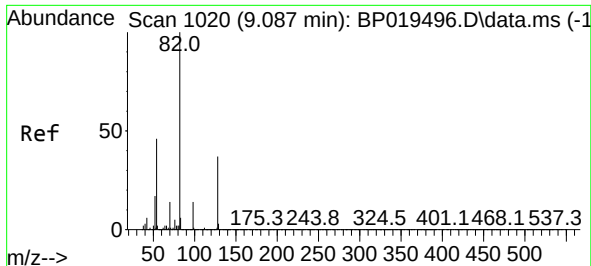
Tgt Ion: 99	Resp: 70861
Ion Ratio	Lower Upper
99 100	
42 18.5	14.7 22.1
71 44.5	34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

Tgt Ion: 136	Resp: 272238
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 6.4	5.3 7.9
68 5.1	4.1 6.1

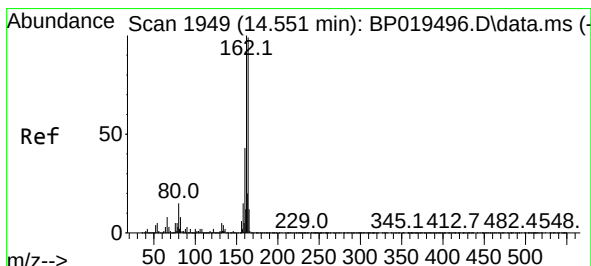
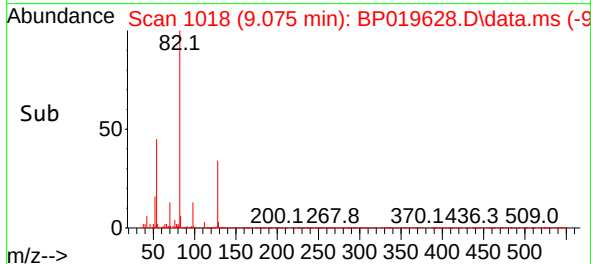
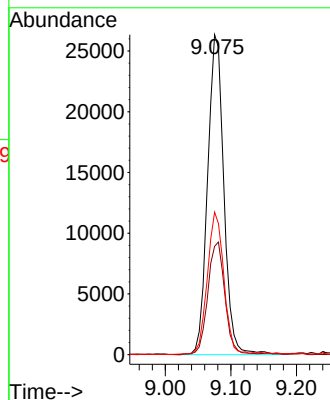
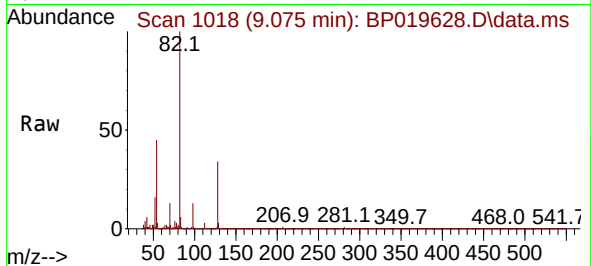




#23
Nitrobenzene-d5
Concen: 7.237 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

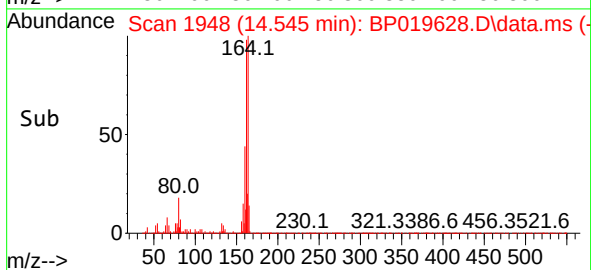
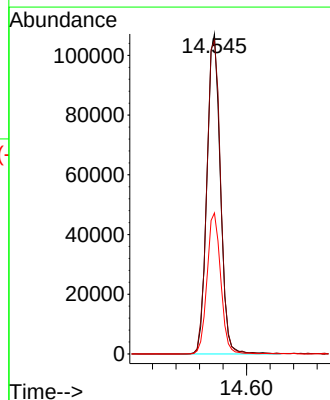
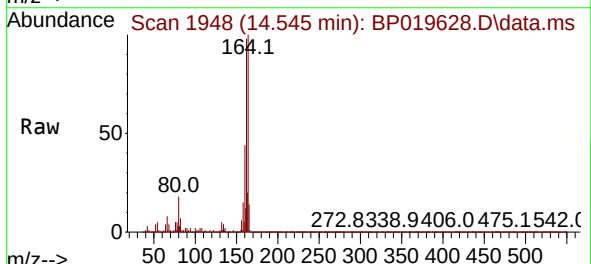
Instrument :
BNA_P
ClientSampleId :
RE137-CARBON-20240205

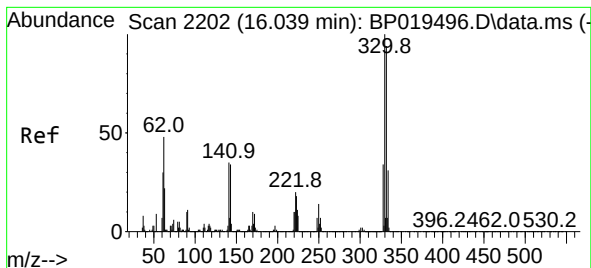
Tgt Ion: 82	Resp: 45466
Ion Ratio	Lower Upper
82 100	
128 33.8	29.7 44.5
54 44.5	36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

Tgt Ion: 164	Resp: 168943
Ion Ratio	Lower Upper
164 100	
162 98.1	81.2 121.8
160 44.1	35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 8.973 ng

RT: 16.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019628.D

Acq: 09 Feb 2024 12:47

Instrument :

BNA_P

ClientSampleId :

RE137-CARBON-20240205

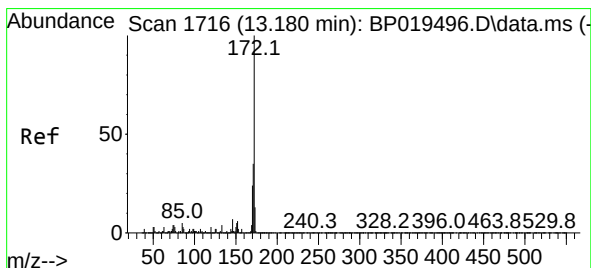
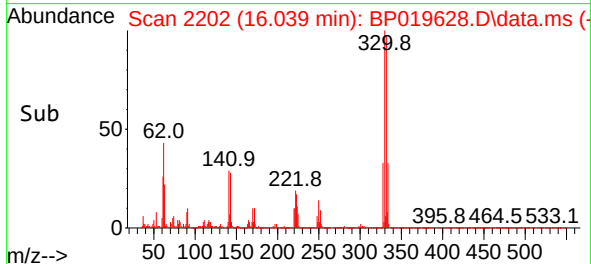
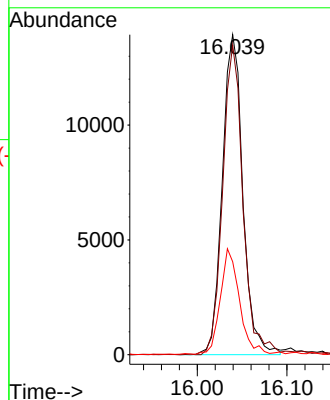
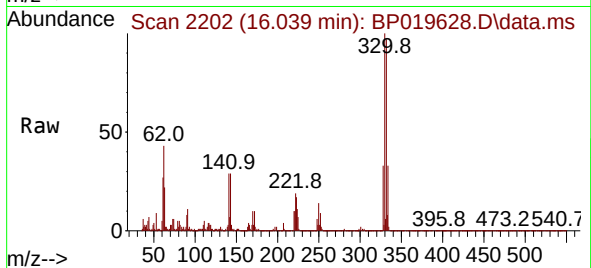
Tgt Ion:330 Resp: 22134

Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 31.0 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 6.981 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.011 min

Lab File: BP019628.D

Acq: 09 Feb 2024 12:47

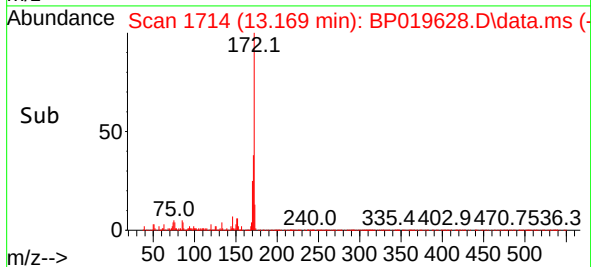
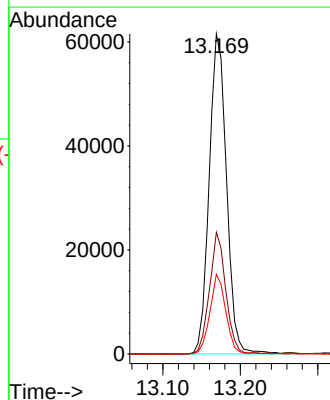
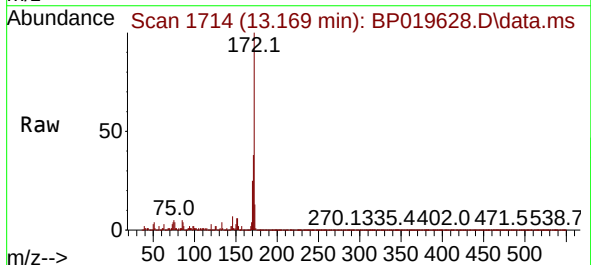
Tgt Ion:172 Resp: 95399

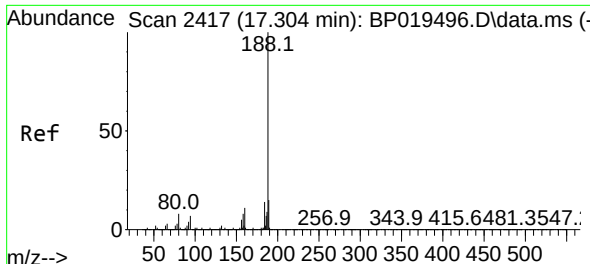
Ion Ratio Lower Upper

172 100

171 38.0 28.2 42.4

170 24.9 18.9 28.3

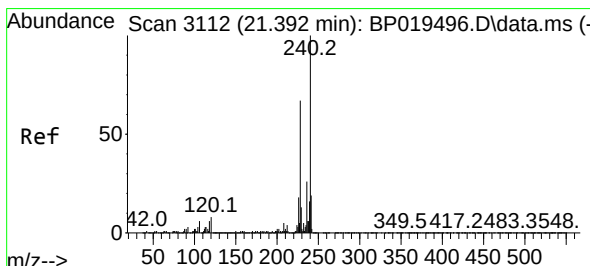
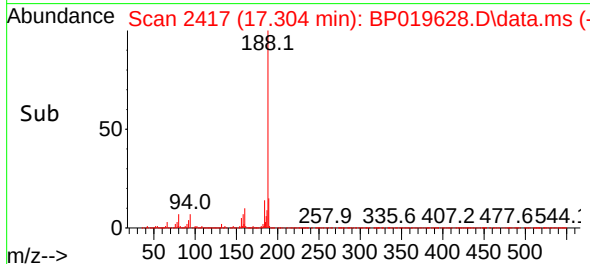
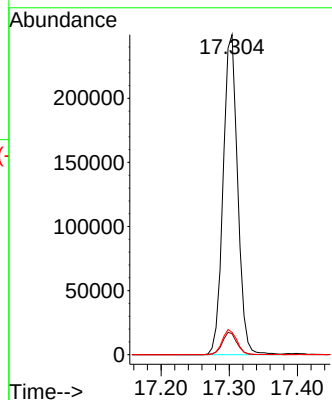
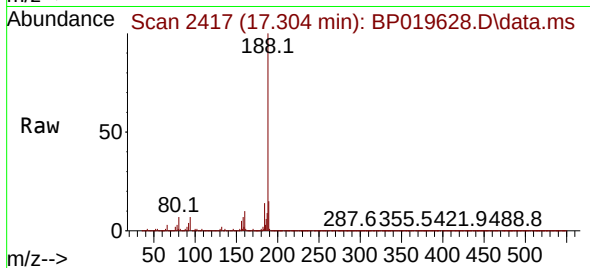




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

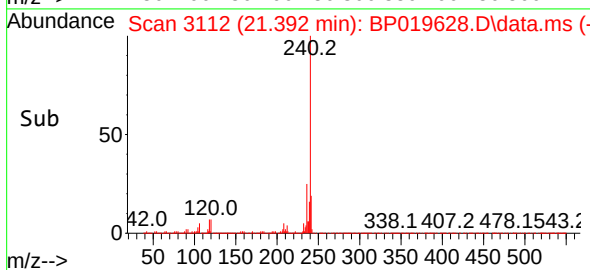
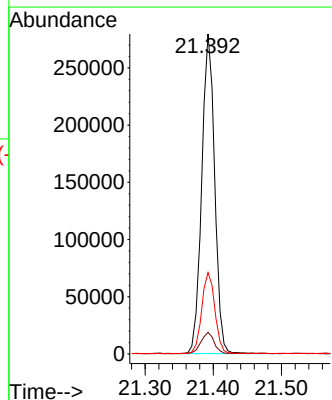
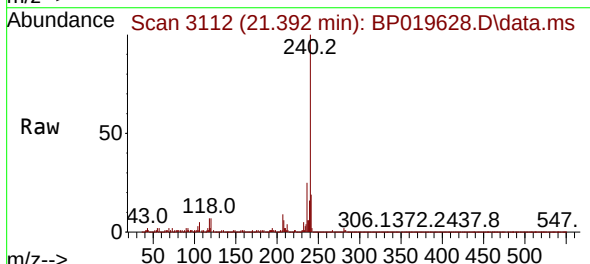
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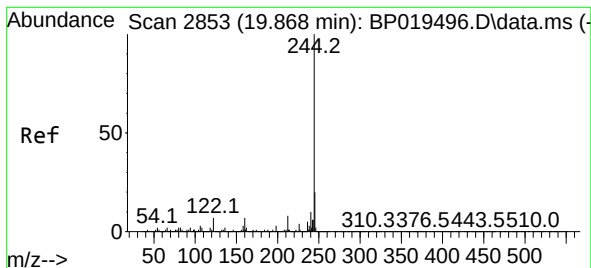
Tgt Ion:188 Resp: 369960
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.2
80 7.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

Tgt Ion:240 Resp: 369136
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 25.4 20.7 31.1





#79

Terphenyl-d14

Concen: 4.762 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019628.D

Acq: 09 Feb 2024 12:47

Instrument :

BNA_P

ClientSampleId :

RE137-CARBON-20240205

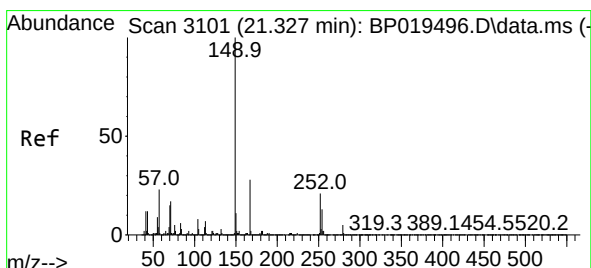
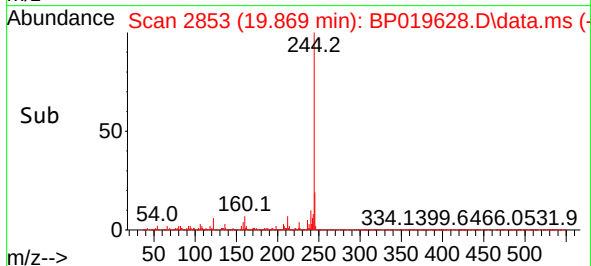
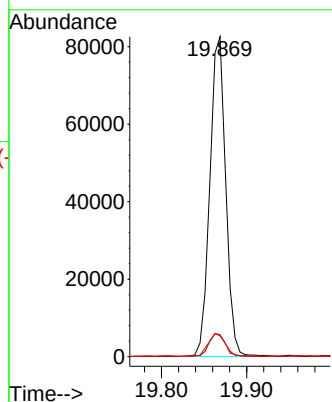
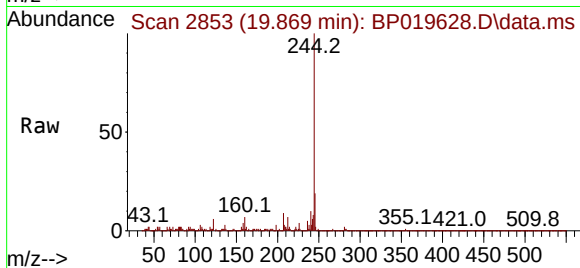
Tgt Ion:244 Resp: 106891

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

122 6.5 5.9 8.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.922 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019628.D

Acq: 09 Feb 2024 12:47

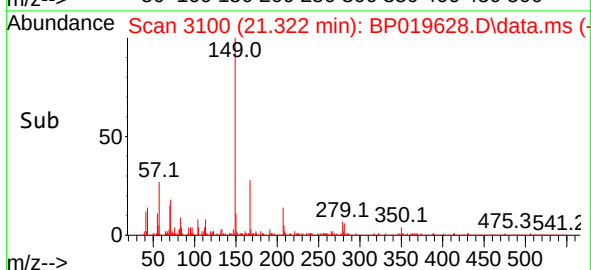
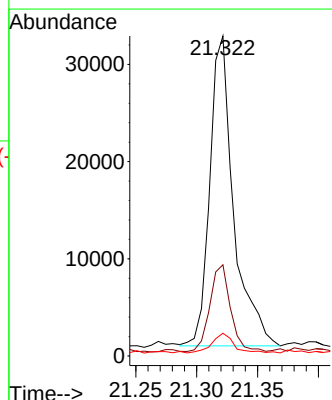
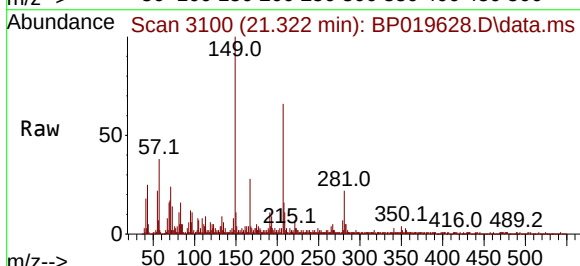
Tgt Ion:149 Resp: 43292

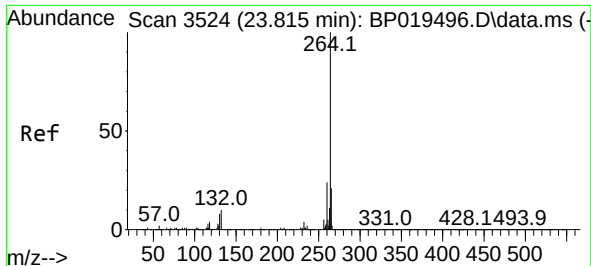
Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

279 7.1 4.2 6.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019628.D
Acq: 09 Feb 2024 12:47

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 436553

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.4	17.0	25.4

