

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008308.D
 Acq On : 09 Dec 2021 12:30
 Operator : CG/JU
 Sample : M4959-11RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Quant Time: Dec 10 04:05:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

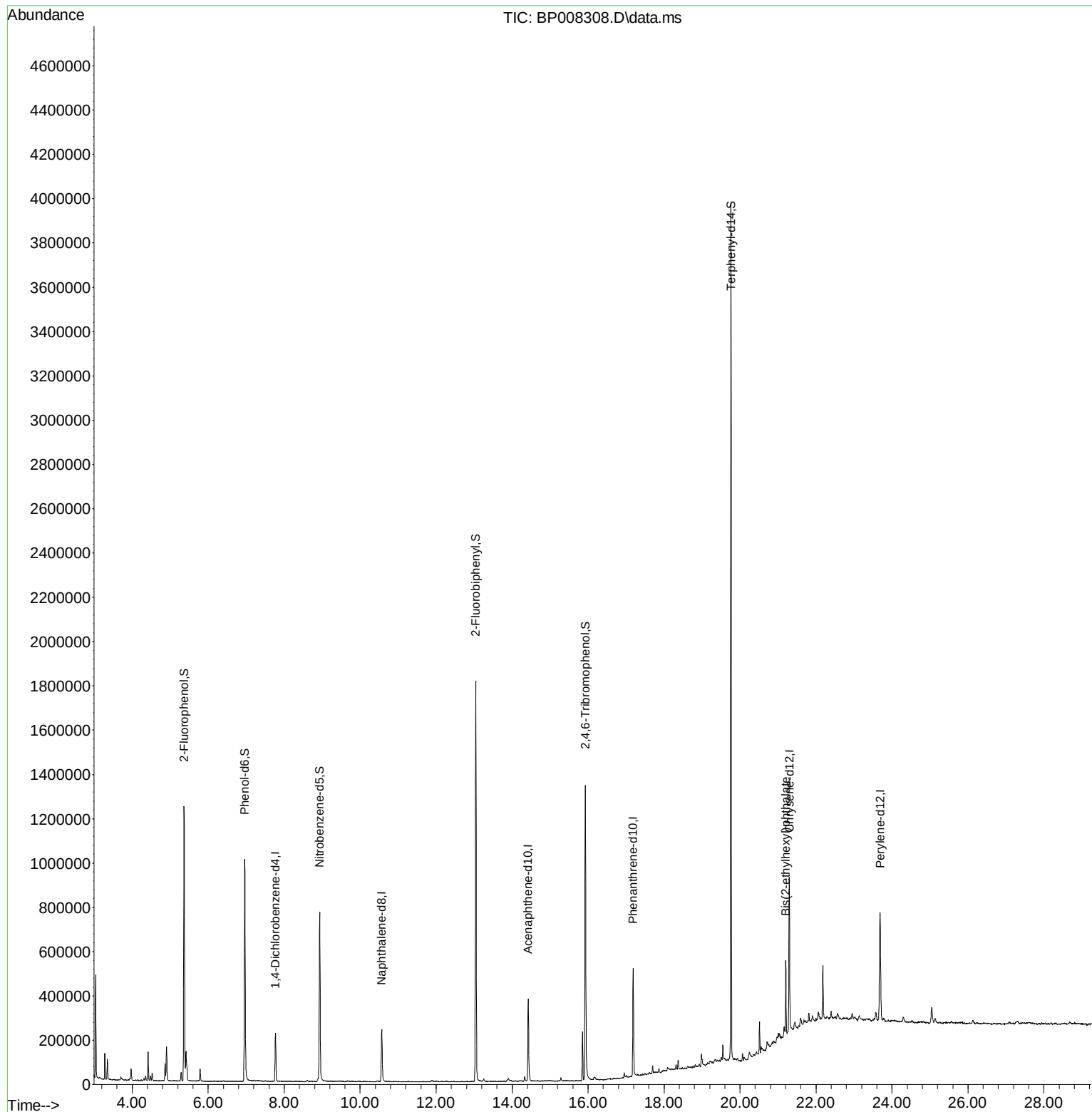
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	54296	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	197167	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	131438	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	294192	20.00	ng	0.00
76) Chrysene-d12	21.298	240	354216	20.00	ng	0.00
86) Perylene-d12	23.686	264	405778	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	485767	144.05	ng	0.00
7) Phenol-d6	6.958	99	575450	126.41	ng	0.00
23) Nitrobenzene-d5	8.934	82	452466	104.35	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	280839	167.17	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	925632	102.29	ng	0.00
79) Terphenyl-d14	19.763	244	1745676	103.00	ng	0.00
Target Compounds						
9) Benzaldehyde	6.899	77	79	Below Cal	#	13
78) Pyrene	19.569	202	1472	Below Cal	#	72
84) Bis(2-ethylhexyl)phtha...	21.204	149	100488	6.56	ng	98

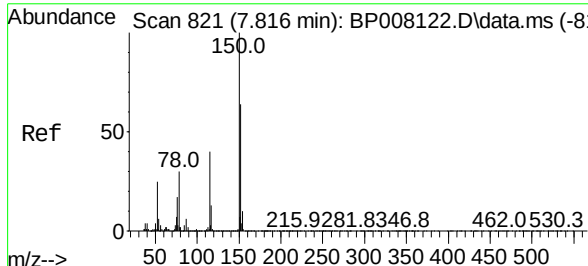
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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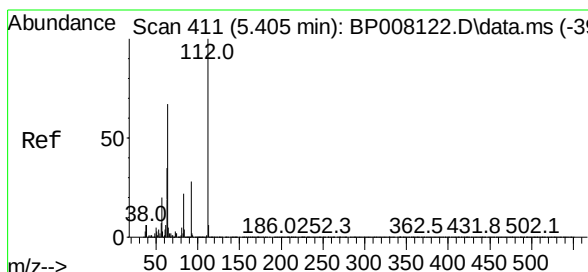
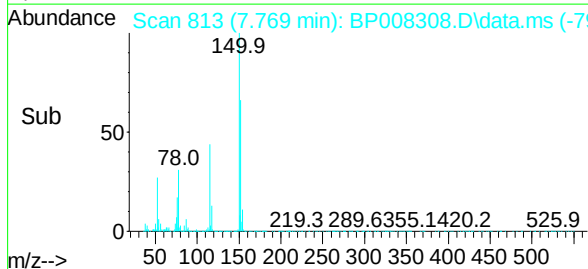
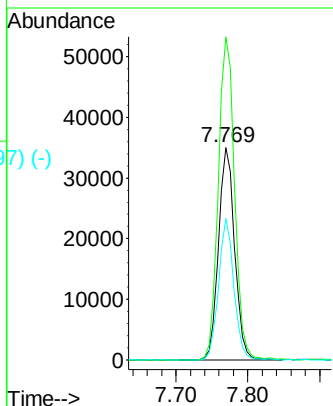
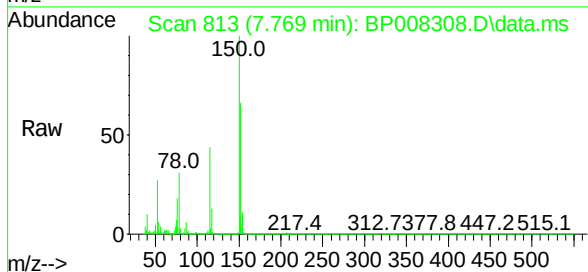




Scan 821 (7.816 min): BP008122.D\data.ms (-810)
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

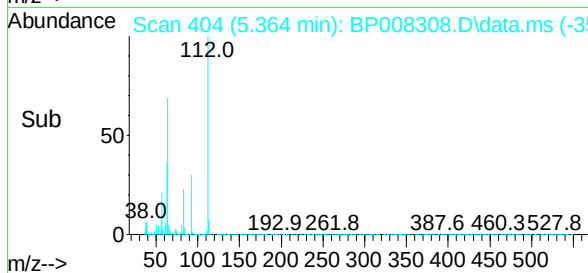
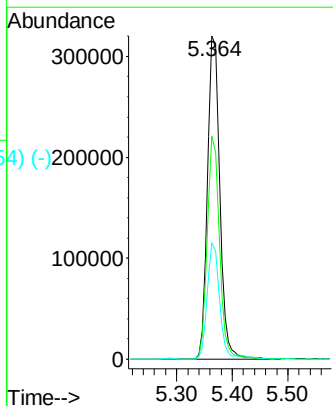
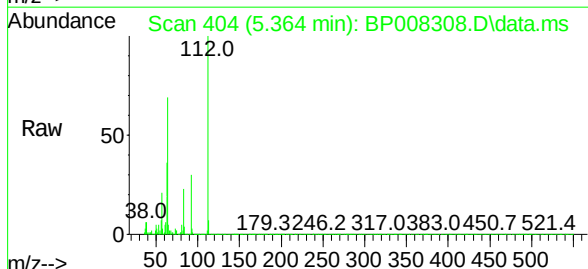
Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

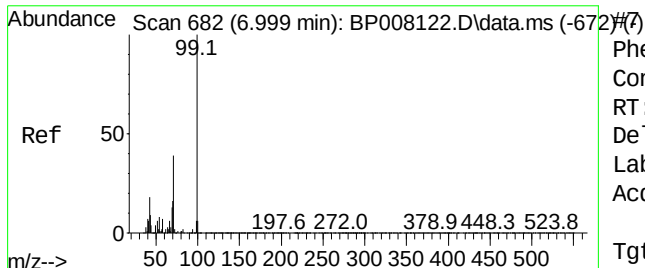
Tgt Ion:	152	Resp:	54296
Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.7	188.5
115	66.4	50.7	76.1



Scan 411 (5.405 min): BP008122.D\data.ms (-399)
 2-Fluorophenol
 Concen: 144.05 ng
 RT: 5.364 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Tgt Ion:	112	Resp:	485767
Ion	Ratio	Lower	Upper
112	100		
64	69.1	53.4	80.2
63	36.0	27.8	41.8

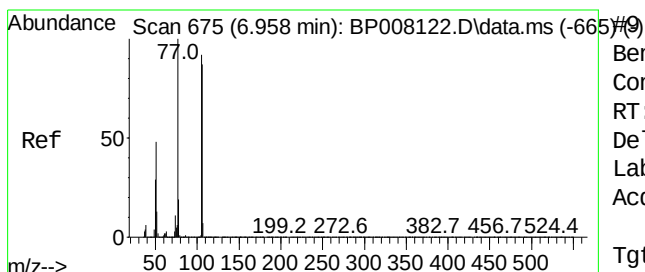
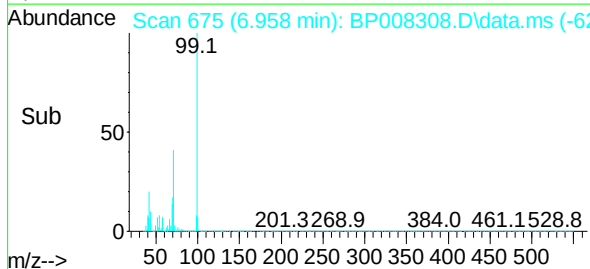
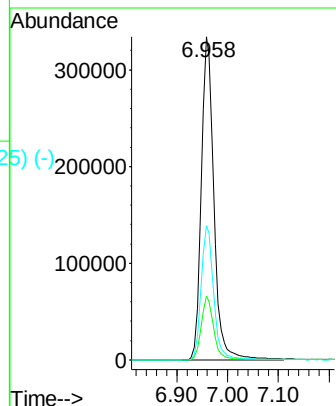
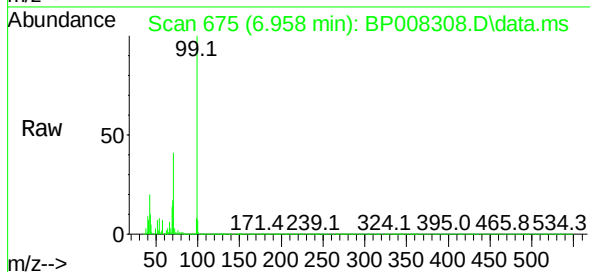




Phenol-d6
 Concen: 126.41 ng
 RT: 6.958 min Scan# 665
 Delta R.T. -0.006 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

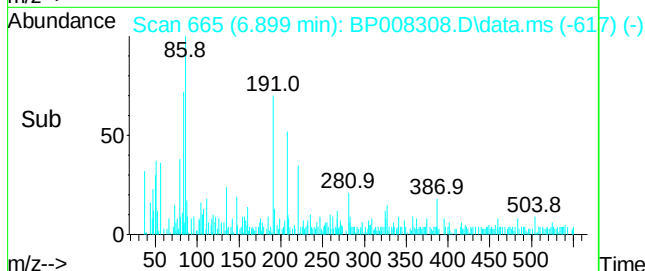
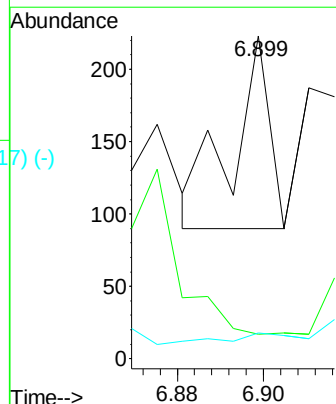
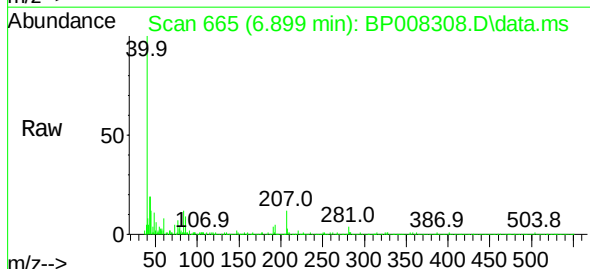
Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

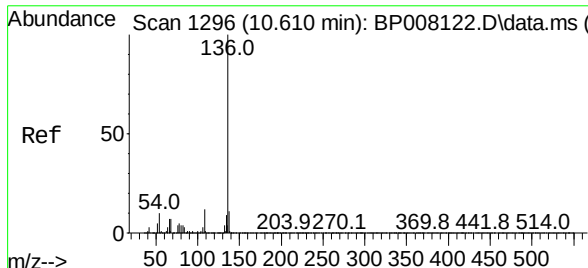
Tgt Ion: 99 Resp: 575450
 Ion Ratio Lower Upper
 99 100
 42 19.7 14.6 22.0
 71 41.5 31.1 46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.899 min Scan# 665
 Delta R.T. -0.018 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Tgt Ion: 77 Resp: 79
 Ion Ratio Lower Upper
 77 100
 105 7.6 71.8 111.8#
 106 8.1 67.3 107.3#

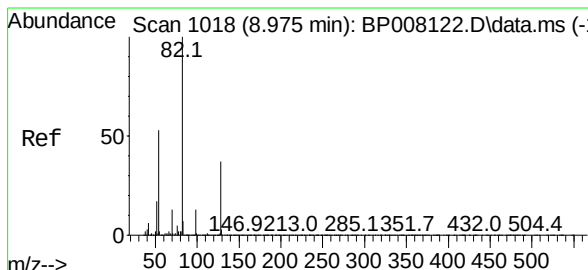
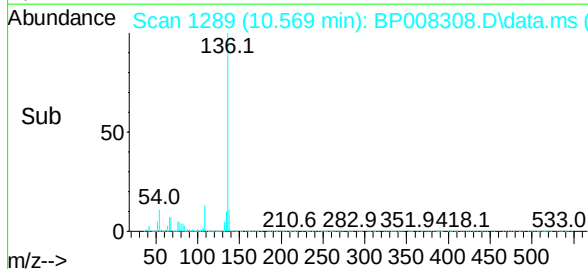
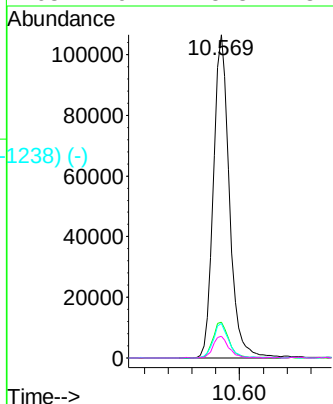
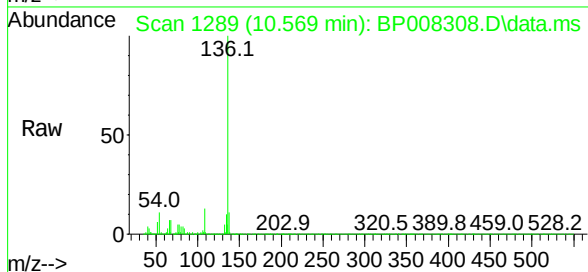




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.569 min Scan# 1289
 Delta R.T. 0.000 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

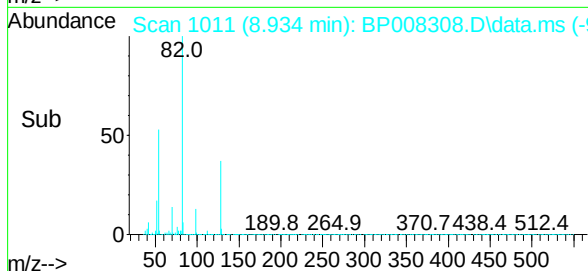
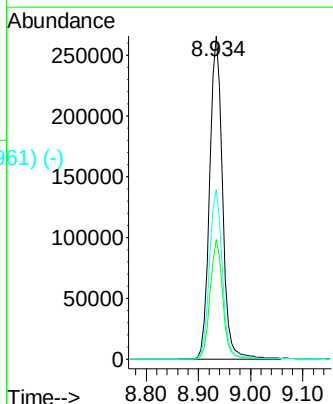
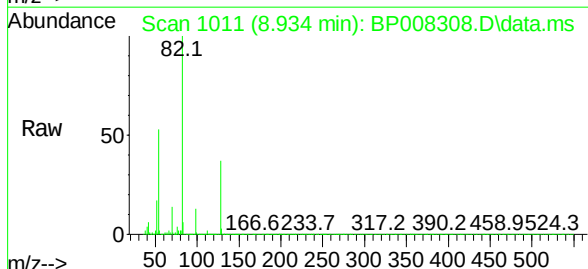
Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Tgt Ion:	136	Resp:	197167
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	10.6	8.2	12.4
68	6.7	5.8	8.8

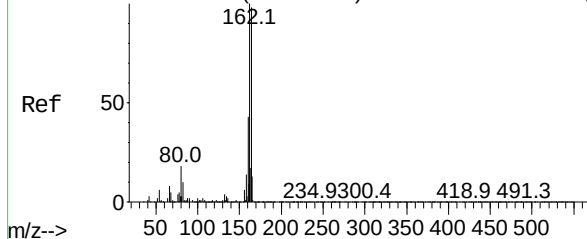


Nitrobenzene-d5
 Concen: 104.35 ng
 RT: 8.934 min Scan# 1011
 Delta R.T. -0.006 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Tgt Ion:	82	Resp:	452466
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.6	44.4
54	52.6	42.7	64.1



Abundance Scan 1950 (14.457 min): BP008122.D\data.ms (-1939) (-)



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.422 min Scan#

Delta R.T. -0.006 min

Lab File: BP008308.D

Acq: 09 Dec 2021 12:30

Instrument :

BNA_P

ClientSampleId :

TP-3S

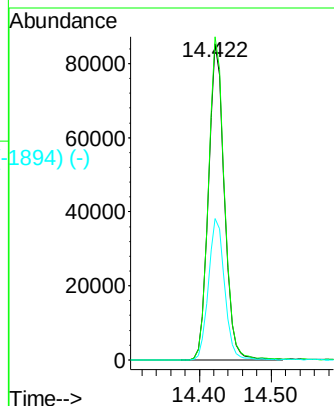
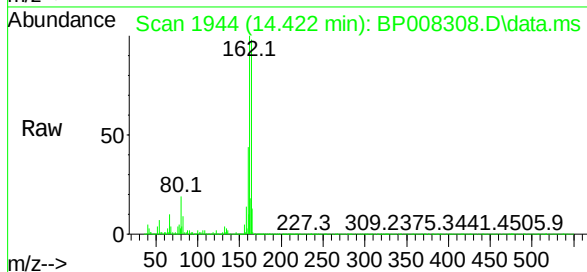
Tgt Ion:164 Resp: 131438

Ion Ratio Lower Upper

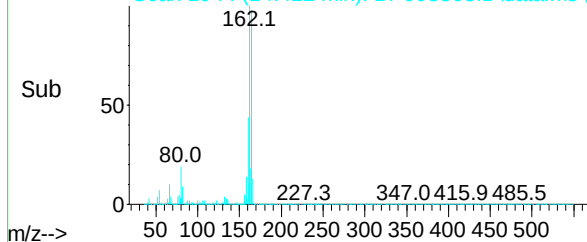
164 100

162 102.2 81.9 122.9

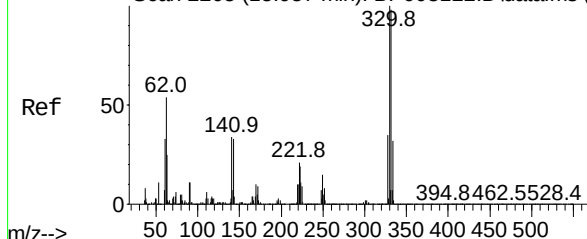
160 44.6 35.4 53.0



Abundance Scan 1944 (14.422 min): BP008308.D\data.ms (-1894) (-)



Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2192) (-)



2,4,6-Tribromophenol

Concen: 167.17 ng

RT: 15.928 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BP008308.D

Acq: 09 Dec 2021 12:30

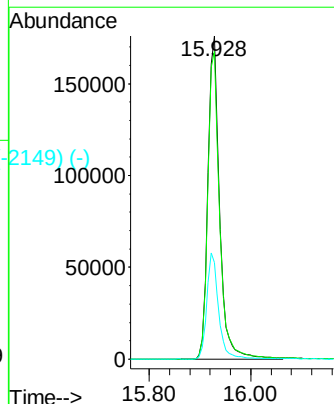
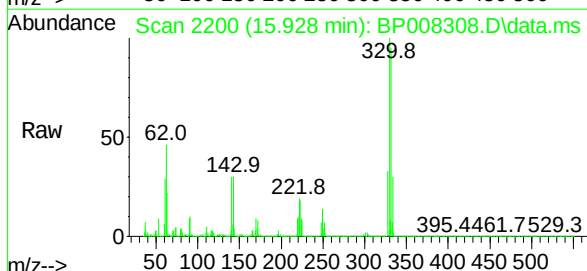
Tgt Ion:330 Resp: 280839

Ion Ratio Lower Upper

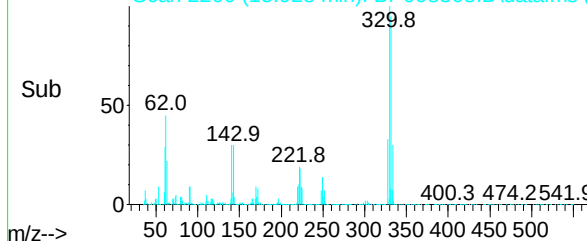
330 100

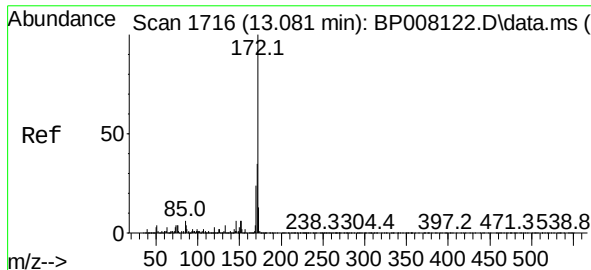
332 96.7 77.0 115.4

141 33.2 28.4 42.6



Abundance Scan 2200 (15.928 min): BP008308.D\data.ms (-2149) (-)

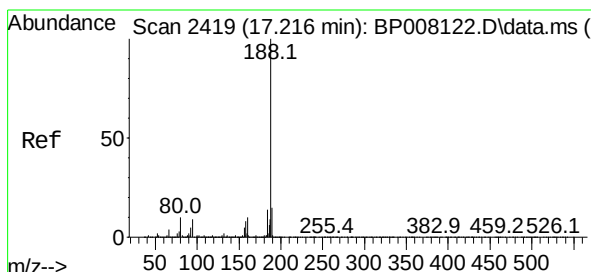
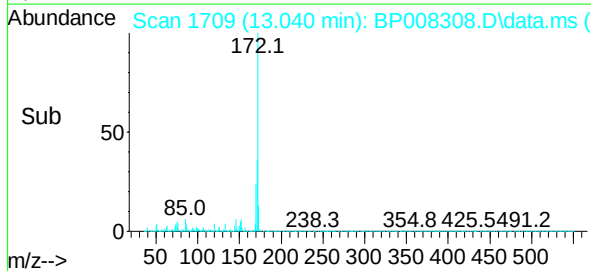
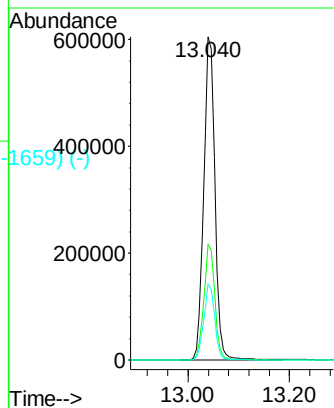
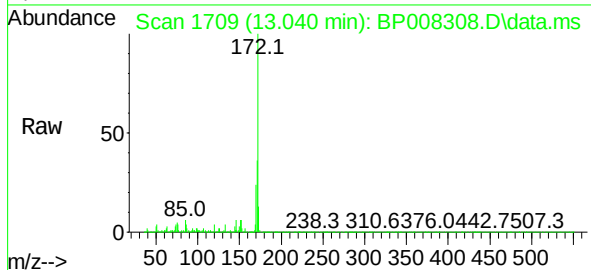




2-Fluorobiphenyl
Concen: 102.29 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

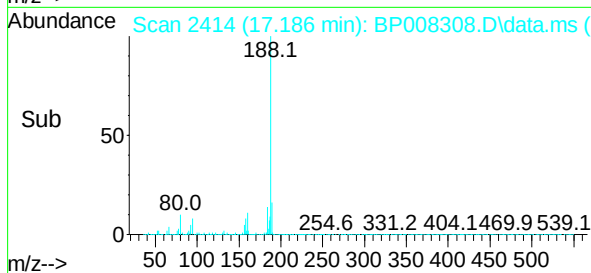
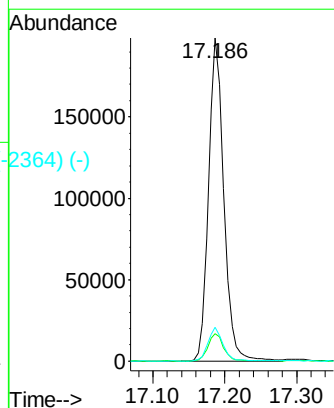
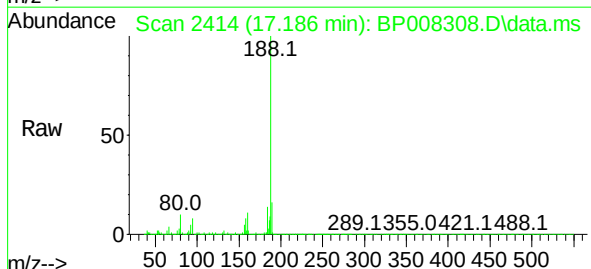
Instrument :
BNA_P
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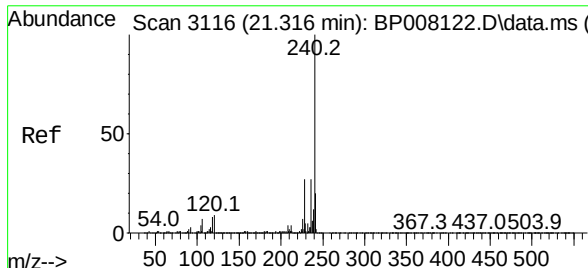
Tgt Ion:	172	Resp:	925632
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	23.6	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008308.D
Acq: 09 Dec 2021 12:30

Tgt Ion:	188	Resp:	294192
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	10.4	8.2	12.4

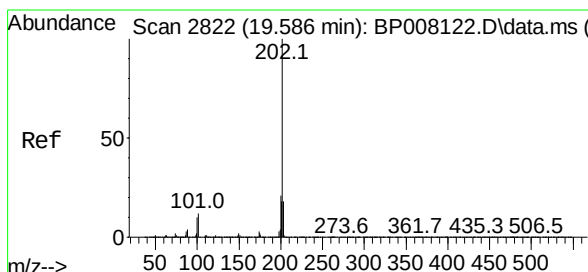
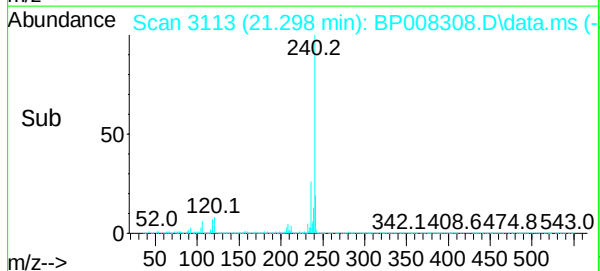
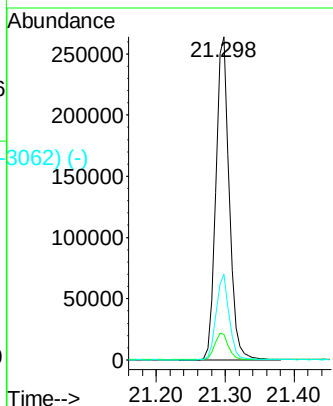
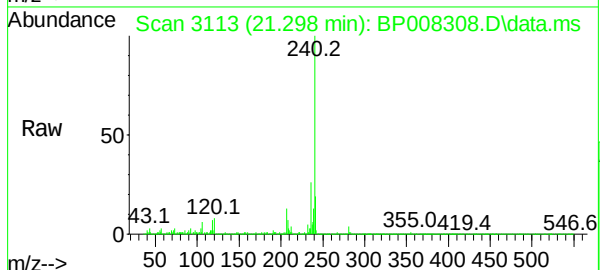




Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.298 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

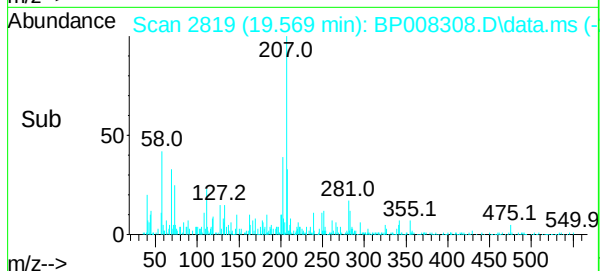
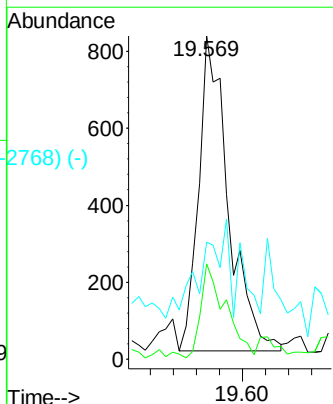
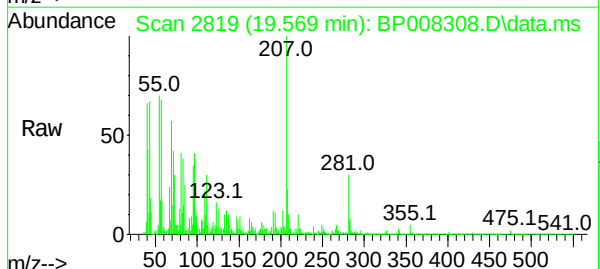
Instrument :
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Tgt Ion:	240	Resp:	354216
Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.3	10.9
236	26.5	21.4	32.2

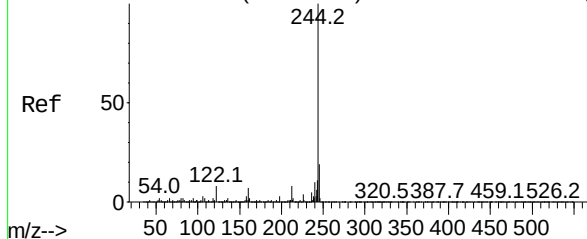


Scan 2822 (19.586 min): BP008122.D\data.ms (-2819) (-)
 Pyrene
 Concen: Below Cal
 RT: 19.569 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Tgt Ion:	202	Resp:	1472
Ion	Ratio	Lower	Upper
202	100		
200	29.5	17.1	25.7#
203	36.2	14.2	21.2#



Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



Terphenyl-d14

Concen: 103.00 ng

RT: 19.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008308.D

Acq: 09 Dec 2021 12:30

Instrument :

BNA_P

ClientSampleId :

TP-3S

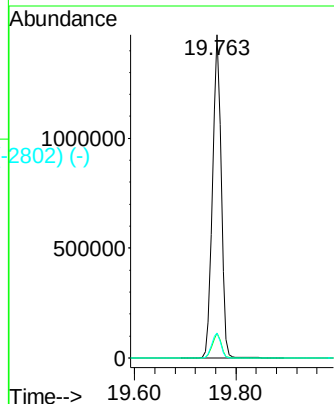
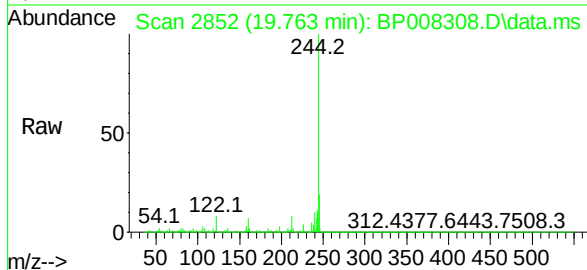
Tgt Ion:244 Resp: 1745676

Ion Ratio Lower Upper

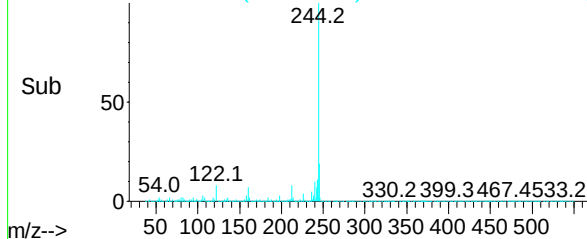
244 100

212 7.6 6.0 9.0

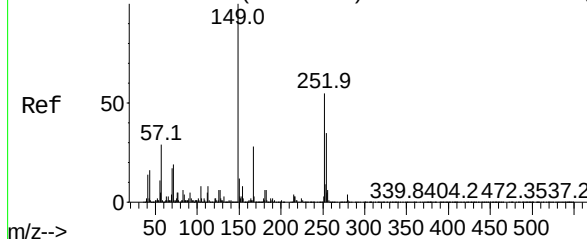
122 7.7 6.6 9.8



Abundance Scan 2852 (19.763 min): BP008308.D\data.ms (-2802) (-)



Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)



Bis(2-ethylhexyl)phthalate

Concen: 6.56 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP008308.D

Acq: 09 Dec 2021 12:30

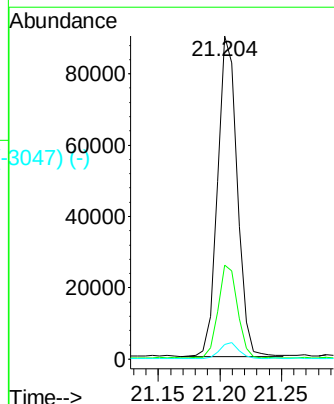
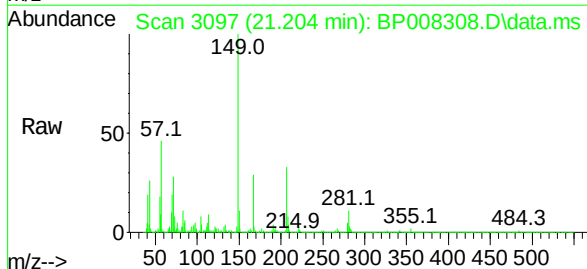
Tgt Ion:149 Resp: 100488

Ion Ratio Lower Upper

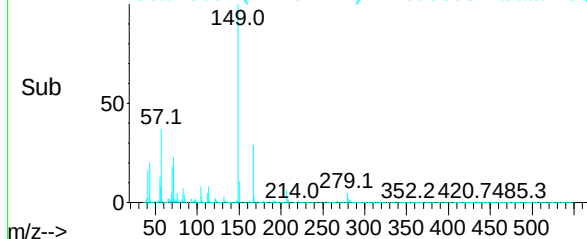
149 100

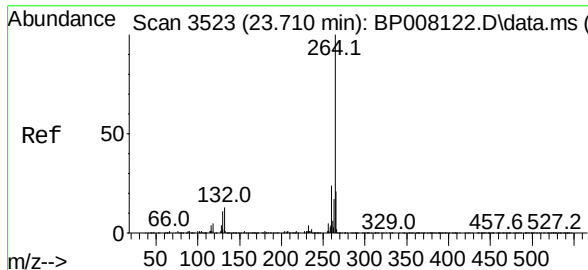
167 29.0 22.5 33.7

279 4.6 3.5 5.3



Abundance Scan 3097 (21.204 min): BP008308.D\data.ms (-3047) (-)





Perylene-d12
 Concen: 20.00 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BP008308.D
 Acq: 09 Dec 2021 12:30

Instrument :
 BNA_P
 ClientSampleId :
 TP-3S

Tgt Ion:	264	Resp:	405778
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	22.1	17.6	26.4

