

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008307.D
 Acq On : 09 Dec 2021 11:56
 Operator : CG/JU
 Sample : M4959-08RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Dec 10 04:04:29 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)

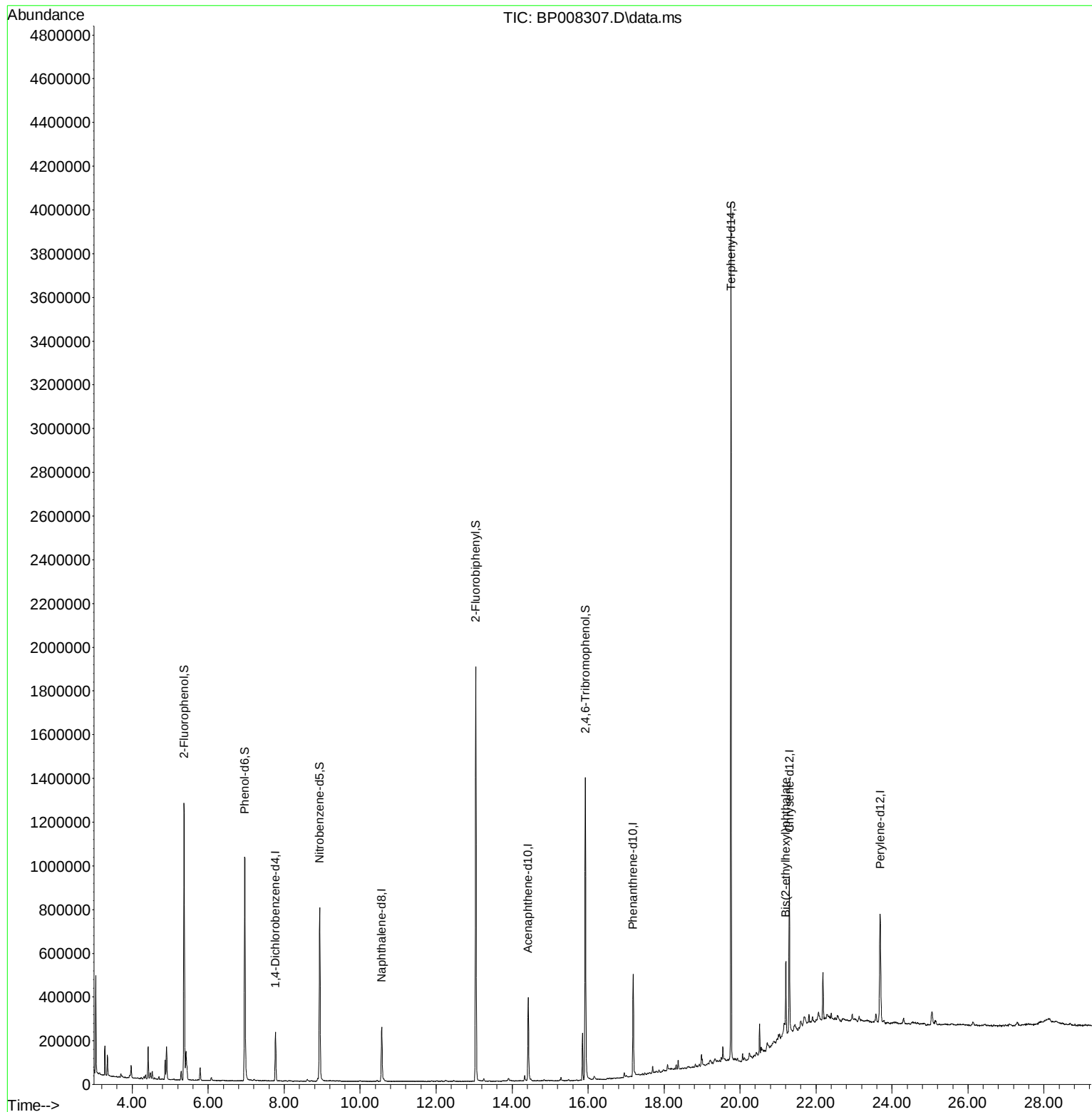
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	56616	20.00	ng	0.00
21) Naphthalene-d8	10.569	136	204451	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	132588	20.00	ng	0.00
64) Phenanthrene-d10	17.186	188	291641	20.00	ng	0.00
76) Chrysene-d12	21.298	240	346771	20.00	ng	0.00
86) Perylene-d12	23.686	264	399884	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	501065	142.50	ng	0.00
7) Phenol-d6	6.963	99	585511	123.35	ng	0.00
23) Nitrobenzene-d5	8.934	82	467470	103.97	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	280430	165.47	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	943361	103.35	ng	0.00
79) Terphenyl-d14	19.763	244	1723657	103.88	ng	0.00
Target Compounds						
9) Benzaldehyde	6.916	77	315	Below Cal	#	26
78) Pyrene	19.569	202	2340	Below Cal	#	86
84) Bis(2-ethylhexyl)phtha...	21.210	149	100054	6.67	ng	98

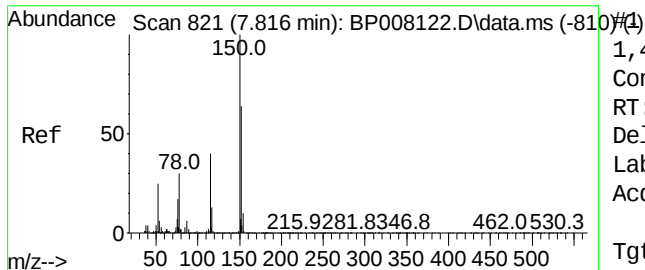
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

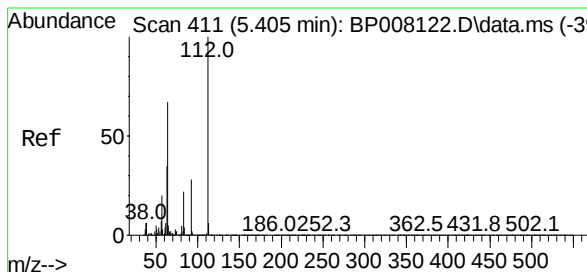
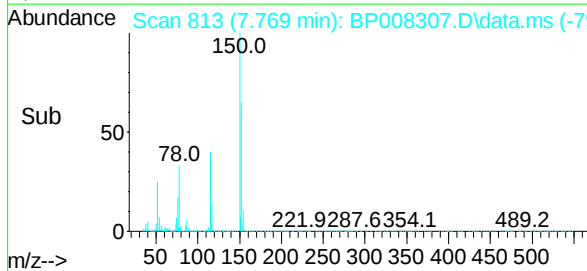
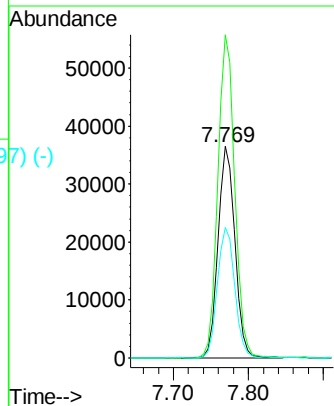
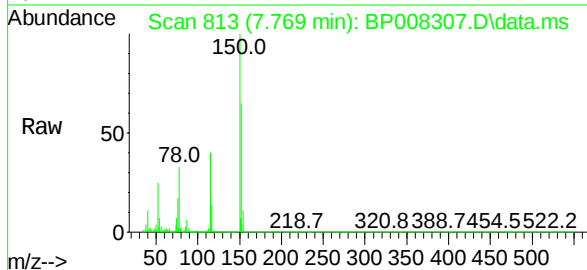




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.769 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

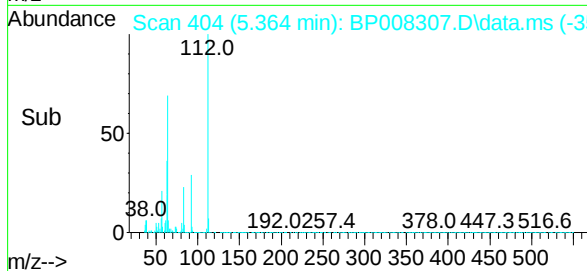
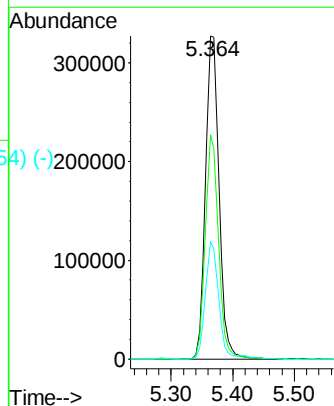
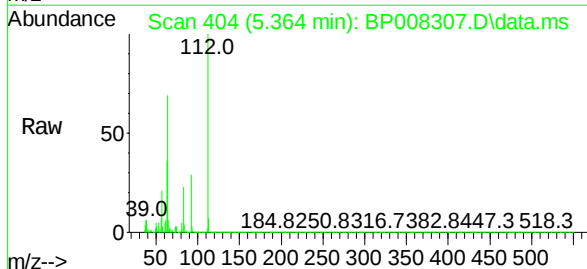
Instrument :
 BNA_P
 ClientSampleId :
 TP-2

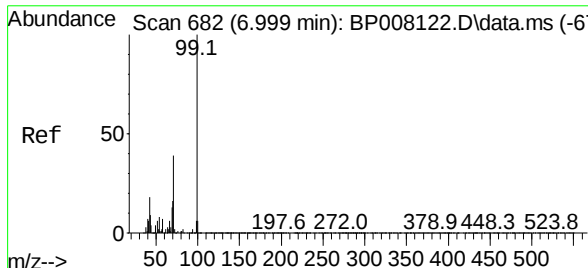
Tgt Ion:152 Resp: 56616
 Ion Ratio Lower Upper
 152 100
 150 152.7 125.7 188.5
 115 61.8 50.7 76.1



2-Fluorophenol
 Concen: 142.50 ng
 RT: 5.364 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

Tgt Ion:112 Resp: 501065
 Ion Ratio Lower Upper
 112 100
 64 69.4 53.4 80.2
 63 36.4 27.8 41.8

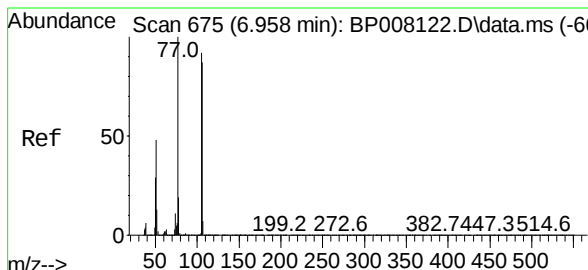
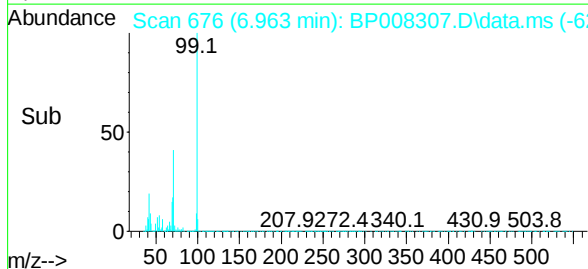
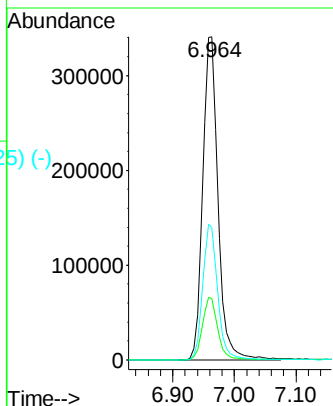
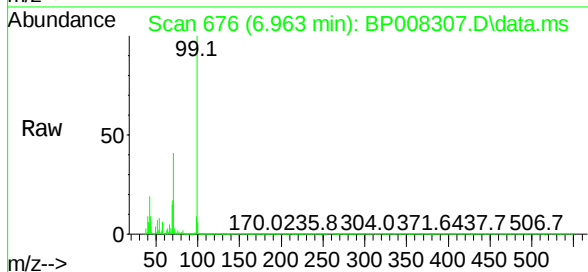




Phenol-d6
 Concen: 123.35 ng
 RT: 6.963 min Scan# 667
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

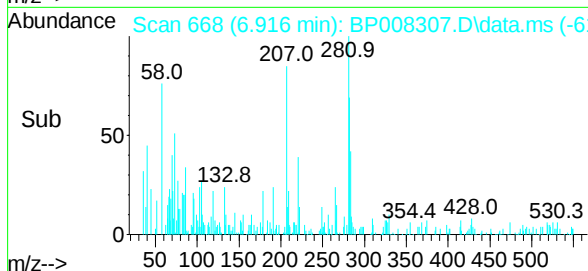
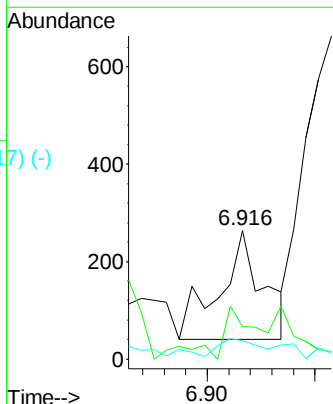
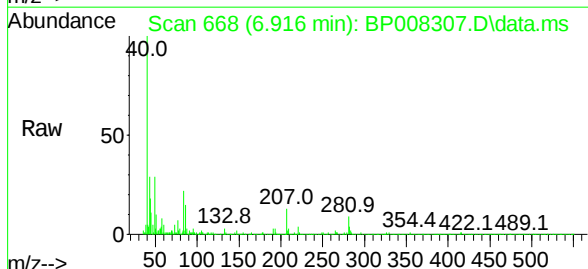
Instrument :
 BNA_P
 ClientSampleId :
 TP-2

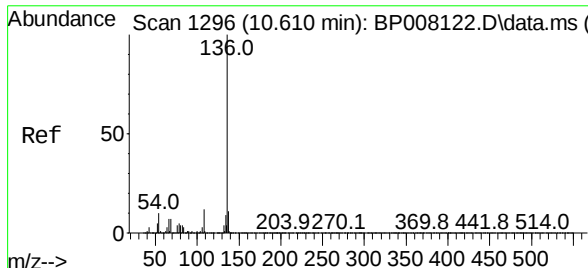
Tgt Ion:	99	Resp:	585511
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.6	22.0
71	40.9	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.916 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

Tgt Ion:	77	Resp:	315
Ion	Ratio	Lower	Upper
77	100		
105	25.4	71.8	111.8#
106	14.4	67.3	107.3#

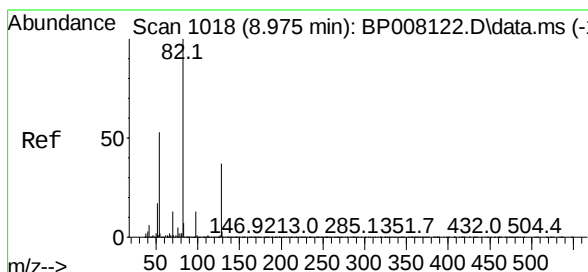
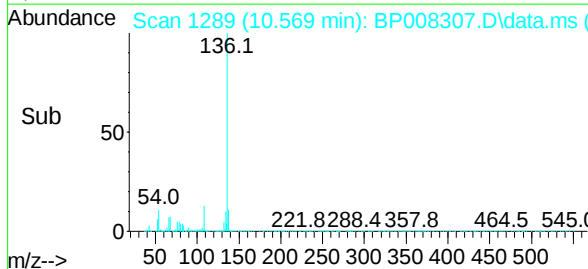
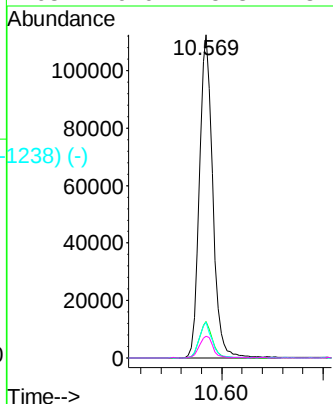
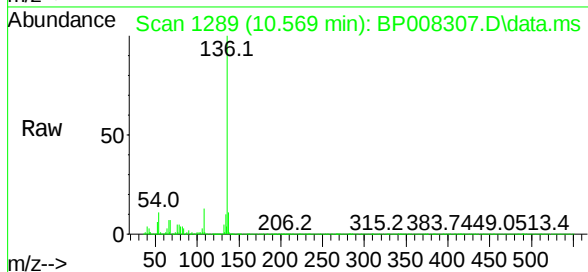




Naphthalene-d8
Concen: 20.00 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

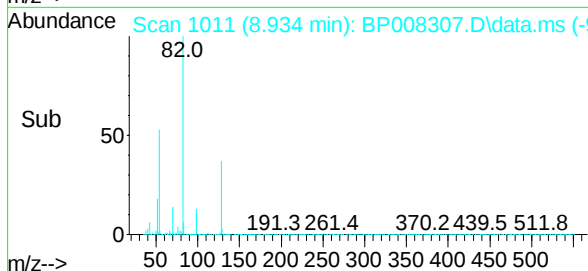
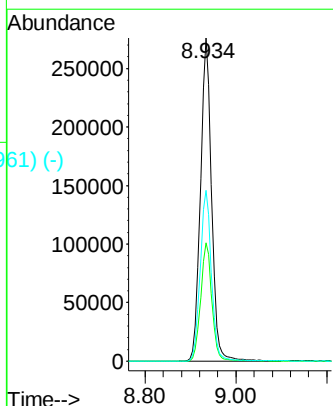
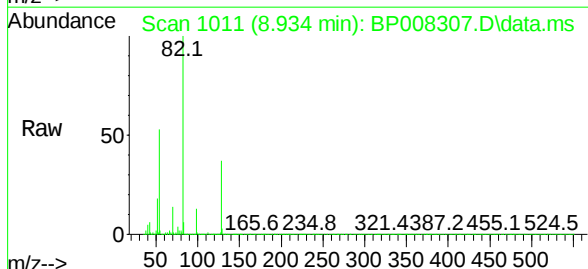
Instrument :
BNA_P
ClientSampleId :
TP-2

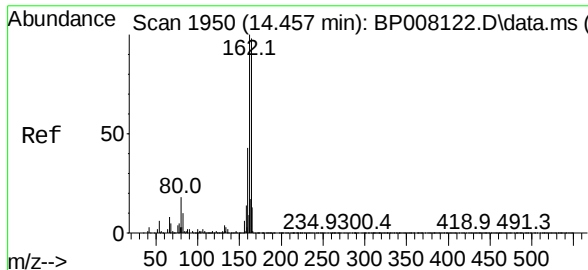
Tgt Ion:	136	Resp:	204451
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.0	8.2	12.4
68	6.6	5.8	8.8



Nitrobenzene-d5
Concen: 103.97 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:	82	Resp:	467470
Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.6	44.4
54	53.0	42.7	64.1

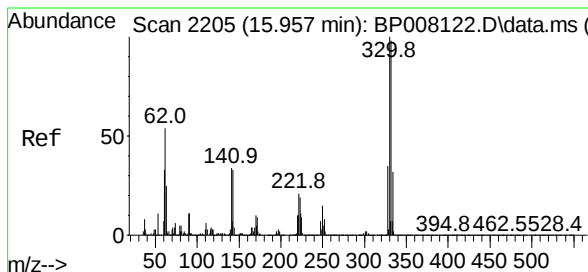
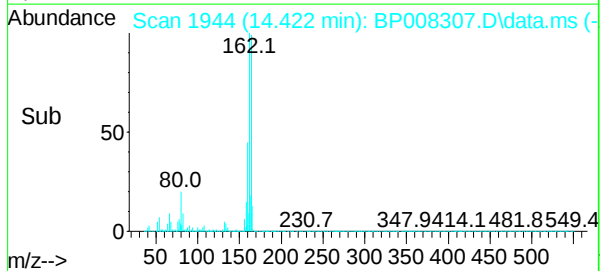
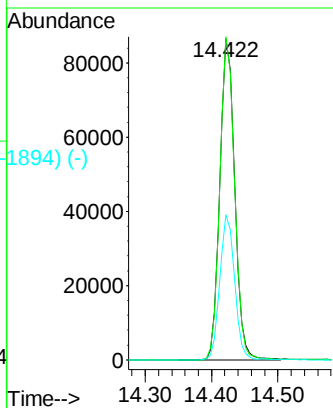
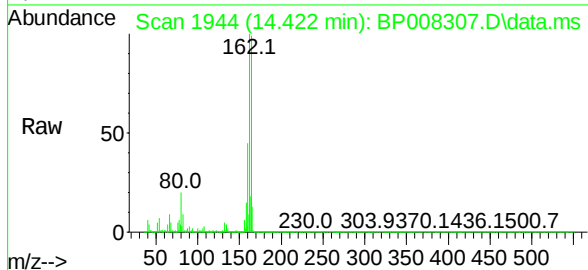




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.422 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

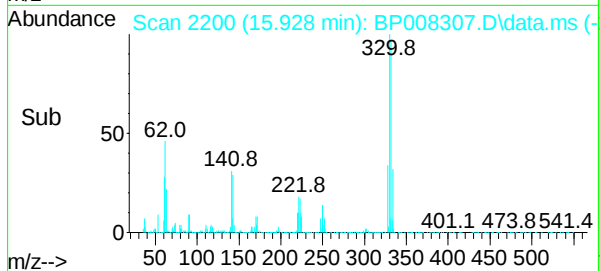
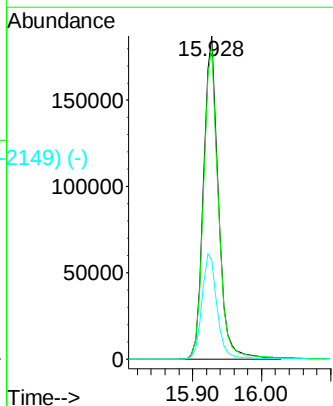
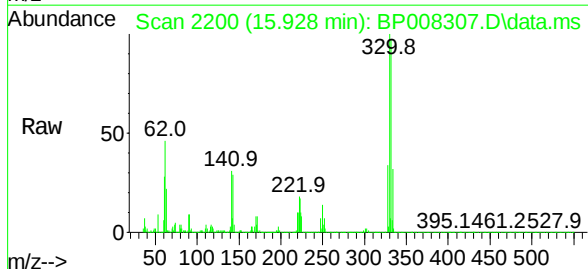
Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Tgt Ion:	164	Resp:	132588
Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.9	122.9
160	45.1	35.4	53.0

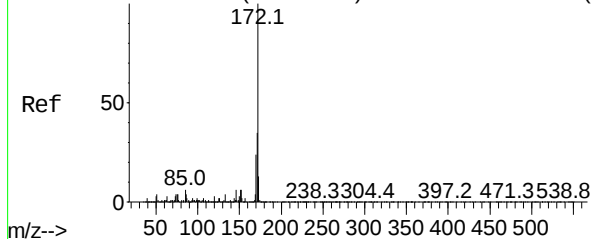


2,4,6-Tribromophenol
 Concen: 165.47 ng
 RT: 15.928 min Scan# 2200
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

Tgt Ion:	330	Resp:	280430
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	33.5	28.4	42.6



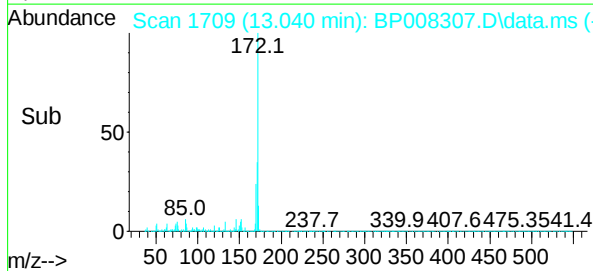
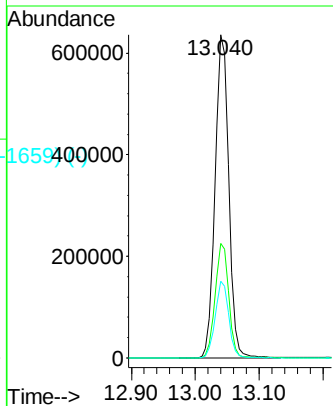
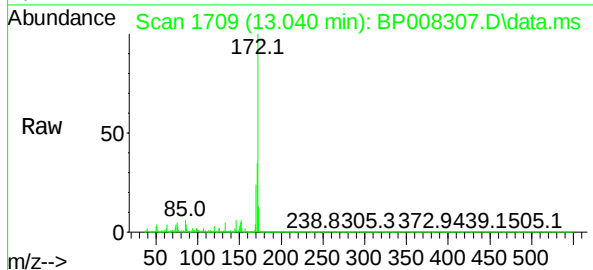
Abundance Scan 1716 (13.081 min): BP008122.D\data.ms (-1705)



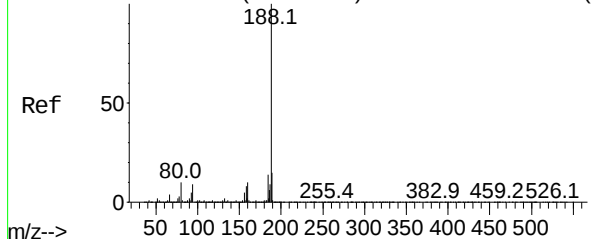
2-Fluorobiphenyl
Concen: 103.35 ng
RT: 13.040 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:	172	Resp:	943361
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.8	18.9	28.3

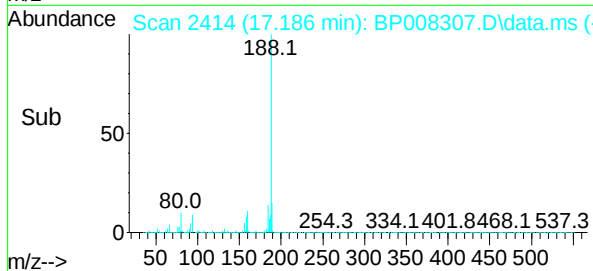
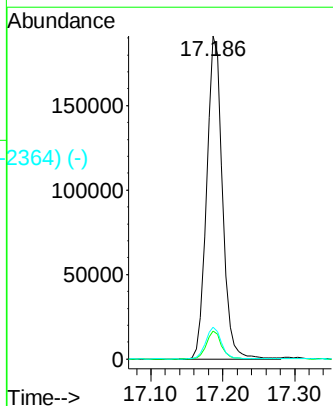
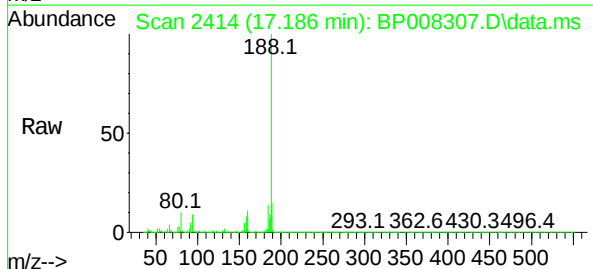


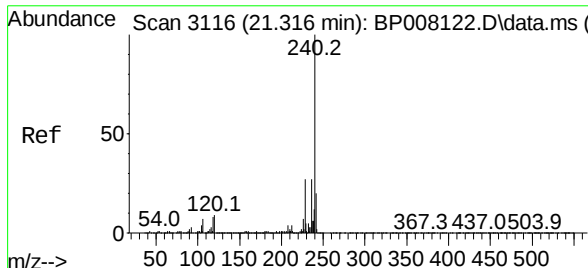
Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2404)



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:	188	Resp:	291641
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.9	8.2	12.4

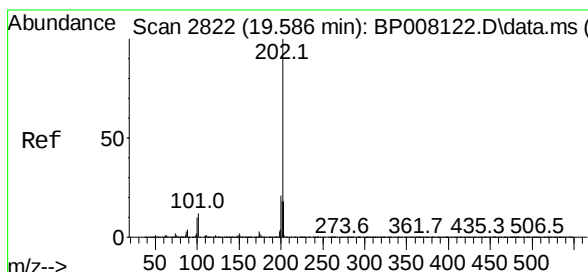
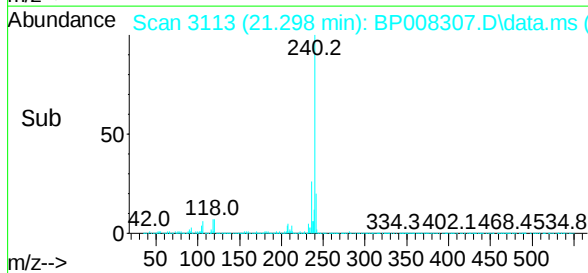
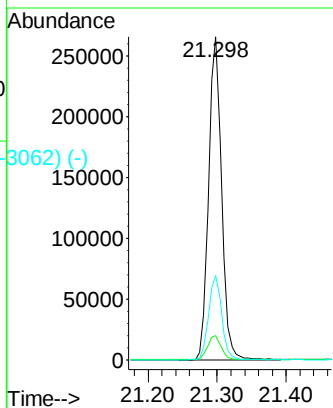
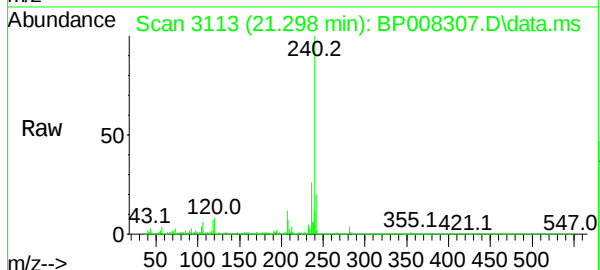




Chrysene-d12
 Concen: 20.00 ng
 RT: 21.298 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

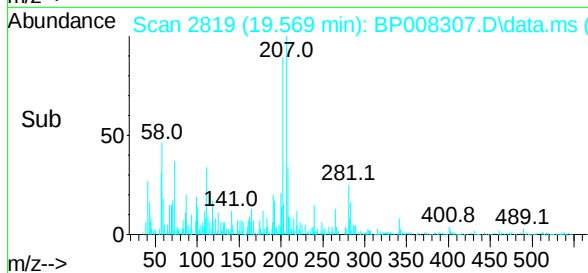
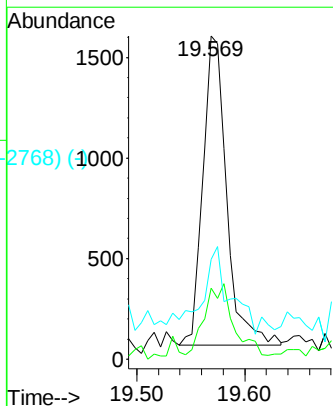
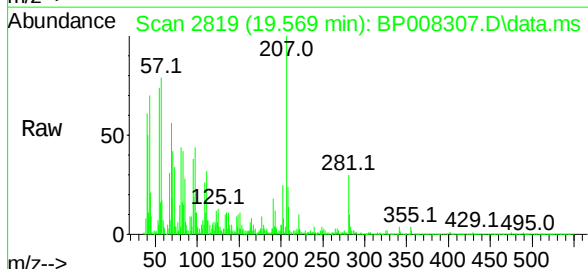
Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Tgt Ion:	240	Resp:	346771
Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.3	10.9
236	26.0	21.4	32.2

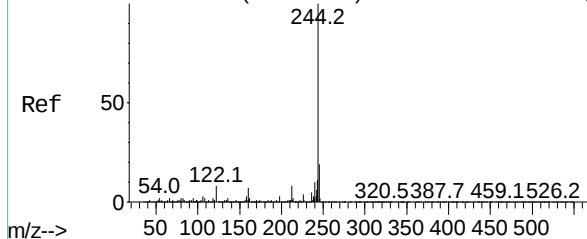


Pyrene
 Concen: Below Cal
 RT: 19.569 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

Tgt Ion:	202	Resp:	2340
Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.1	25.7
203	30.9	14.2	21.2#



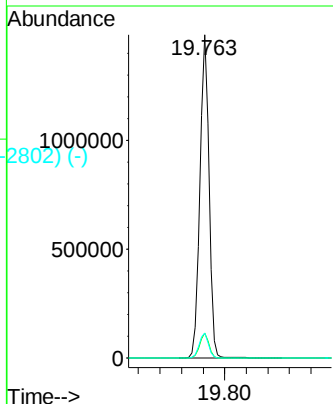
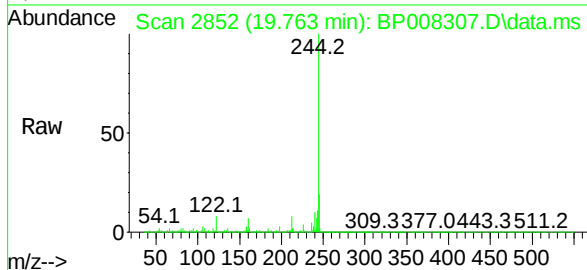
Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



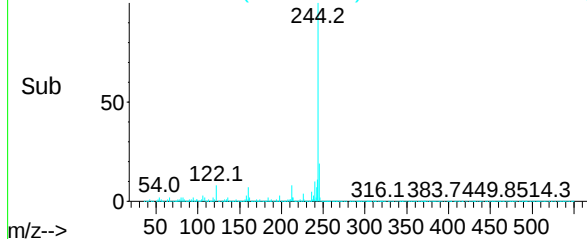
Terphenyl-d14
Concen: 103.88 ng
RT: 19.763 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Instrument :
BNA_P
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TP-2

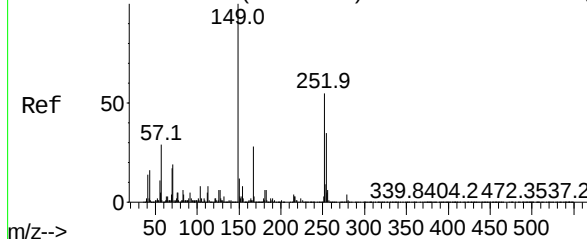
Tgt Ion:244 Resp: 1723657
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.7 6.6 9.8



Abundance Scan 2852 (19.763 min): BP008307.D\data.ms (-2802) (-)

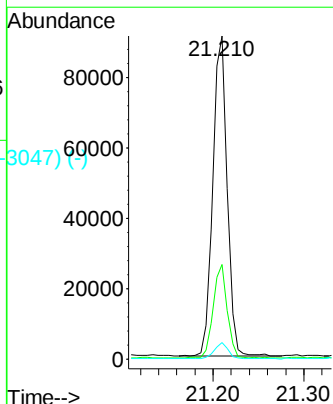
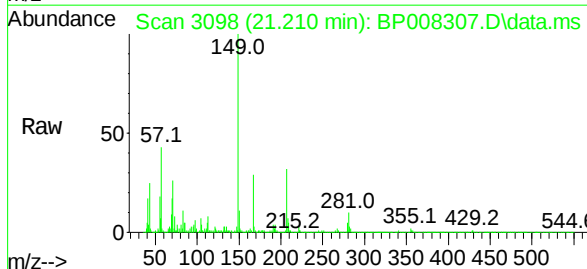


Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)

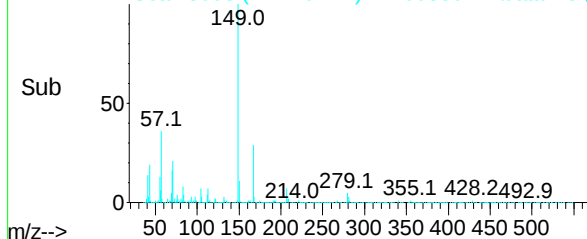


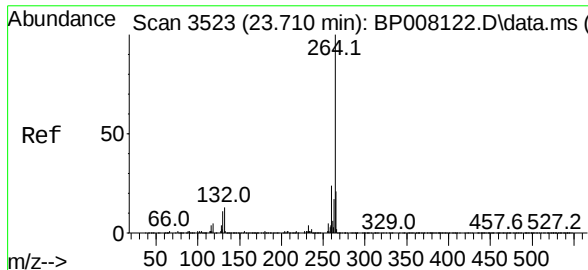
Bis(2-ethylhexyl)phthalate
Concen: 6.67 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP008307.D
Acq: 09 Dec 2021 11:56

Tgt Ion:149 Resp: 100054
Ion Ratio Lower Upper
149 100
167 29.3 22.5 33.7
279 5.2 3.5 5.3



Abundance Scan 3098 (21.210 min): BP008307.D\data.ms (-3047) (-)





Perylene-d12
 Concen: 20.00 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BP008307.D
 Acq: 09 Dec 2021 11:56

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Tgt Ion:	264	Resp:	399884
Ion Ratio		Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.2	17.6	26.4

