

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005875.D
 Acq On : 11 Jun 2021 17:30
 Operator : CG/JU
 Sample : M2613-24 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(126-130)

Quant Time: Jun 11 17:59:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

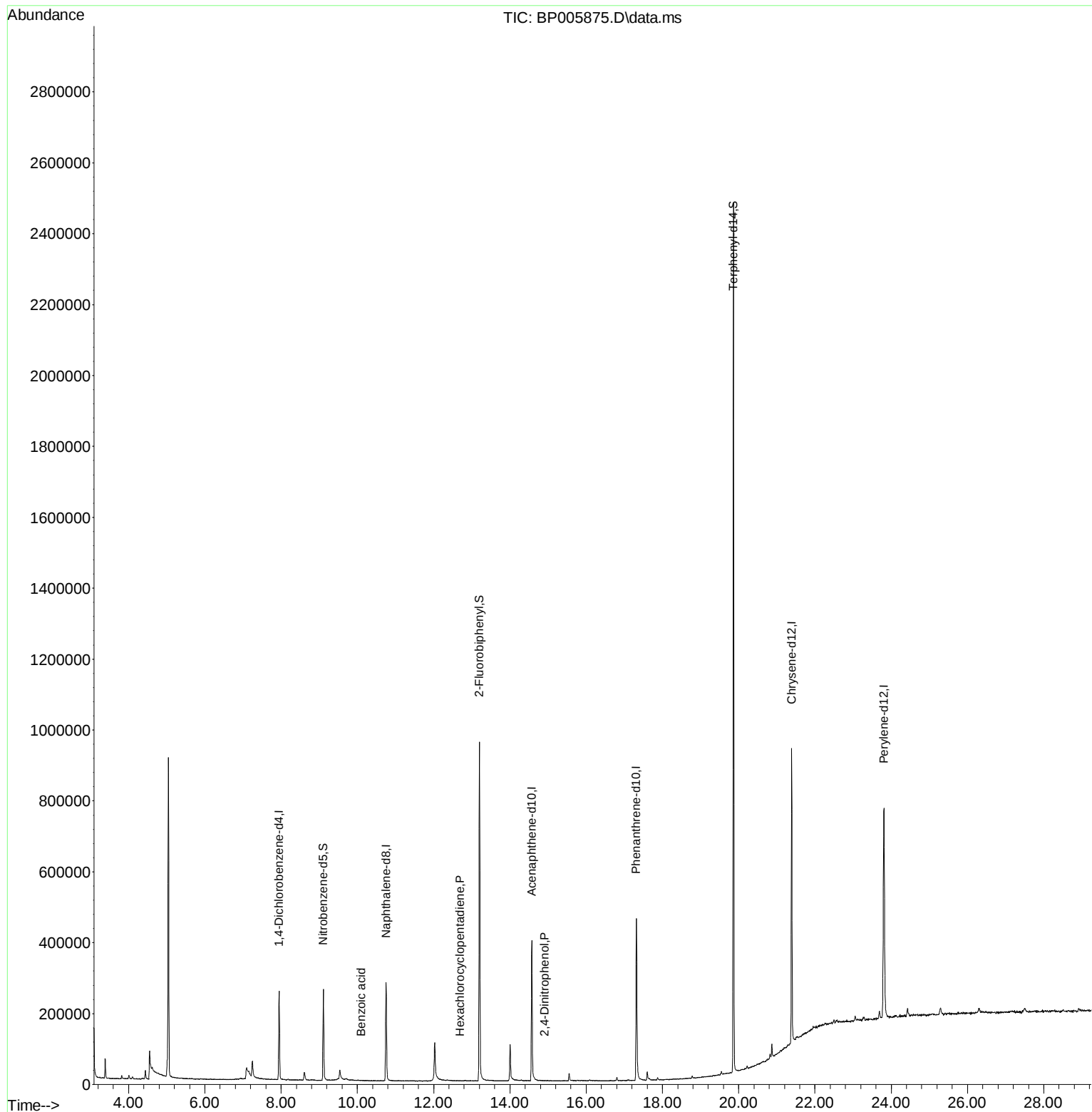
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	68549	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	242907	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	149973	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	328462	20.000	ng	0.00
76) Chrysene-d12	21.386	240	412617	20.000	ng	0.00
86) Perylene-d12	23.809	264	503402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	118	0.028	ng	0.02
7) Phenol-d6	7.128	99	649	0.117	ng	0.02
23) Nitrobenzene-d5	9.110	82	153087	30.898	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	824	0.320	ng	0.03
45) 2-Fluorobiphenyl	13.198	172	515332	45.121	ng	0.00
79) Terphenyl-d14	19.862	244	1060511	48.127	ng	0.00
Target Compounds						
32) Benzoic acid	10.092	122	34	6.330	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.692	237	43	5.519	ng	92
54) 2,4-Dinitrophenol	14.904	184	28	4.865	ng	90

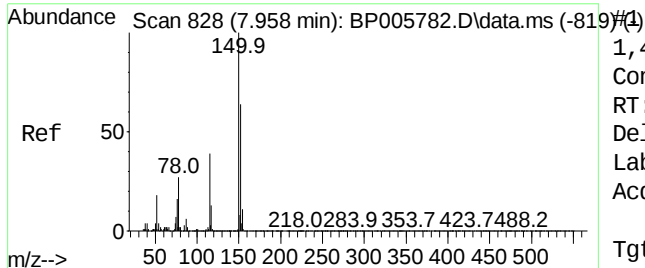
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

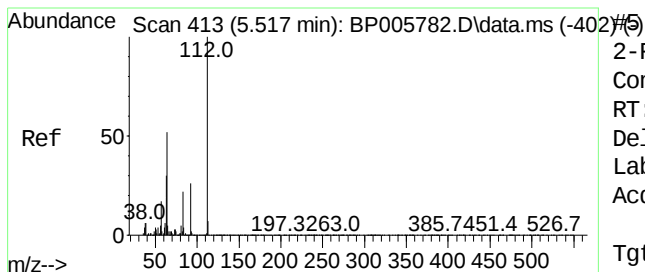
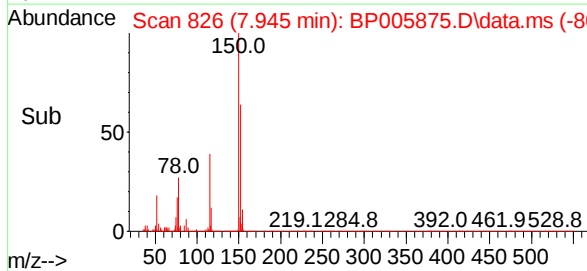
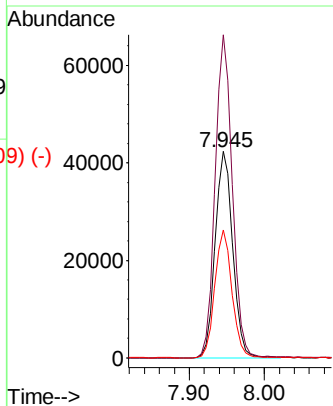
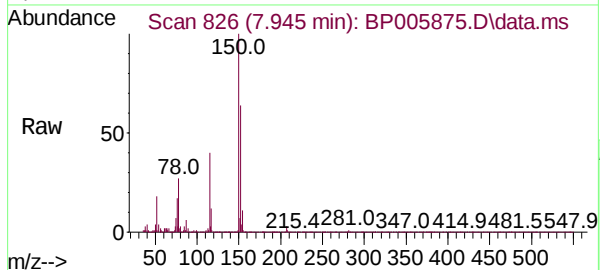




1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.945 min Scan# 826
Delta R.T. -0.001 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

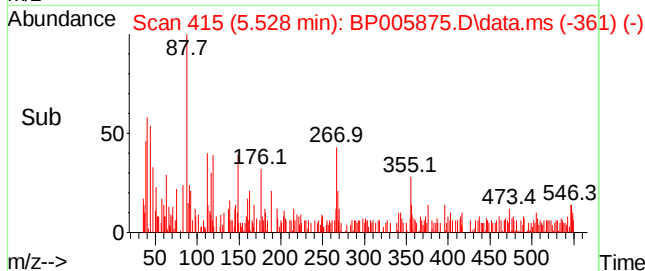
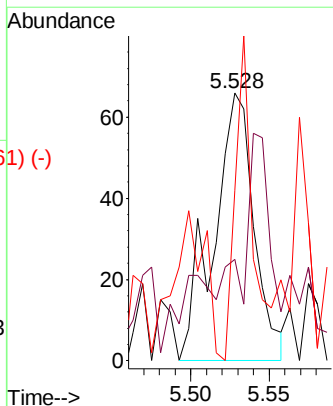
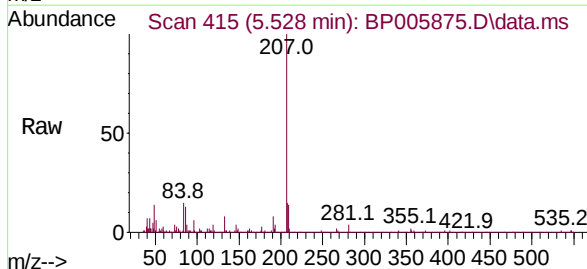
Instrument :
BNA_P
ClientSampleId :
18-B12(126-130)

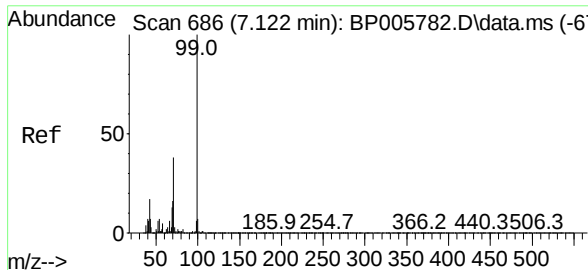
Tgt Ion:	152	Resp:	68549
Ion Ratio	Lower	Upper	
152	100		
150	156.5	125.6	188.4
115	61.8	48.5	72.7



2-Fluorophenol
Concen: 0.028 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.017 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:	112	Resp:	118
Ion Ratio	Lower	Upper	
112	100		
64	37.9	41.4	62.2#
63	80.3	23.8	35.8#

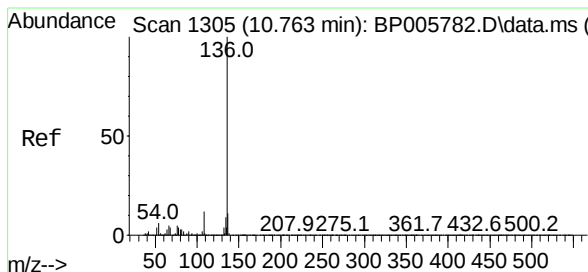
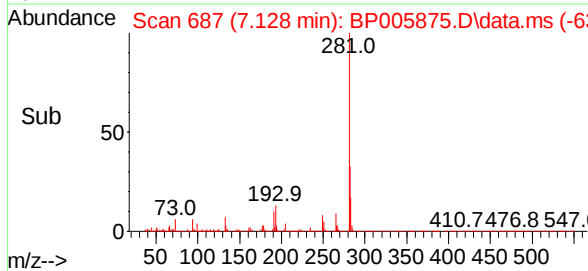
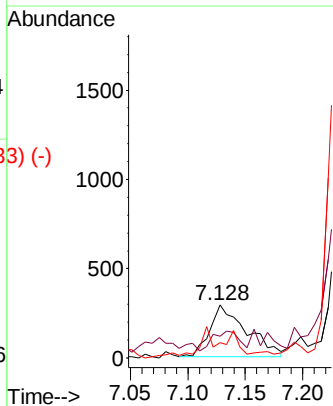
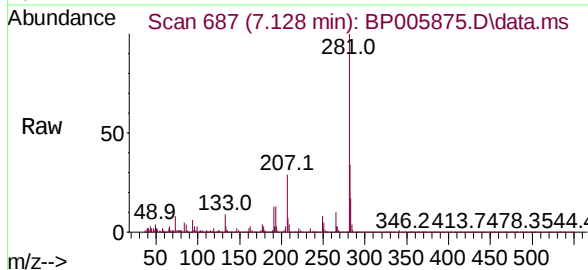




Phenol-d6
Concen: 0.117 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.017 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

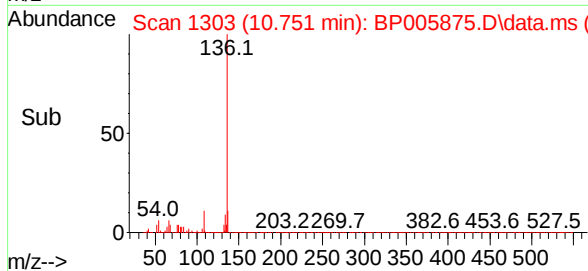
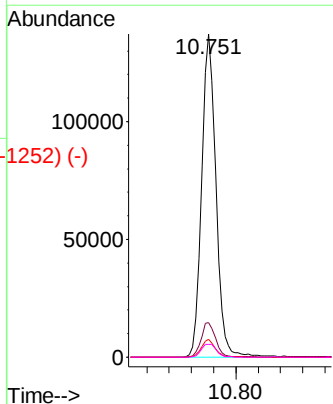
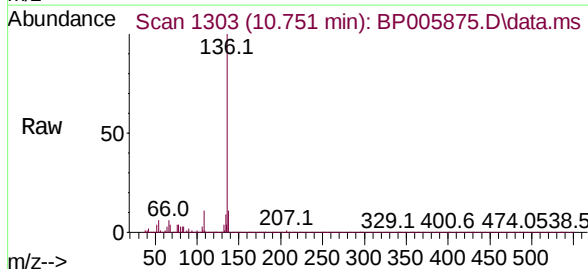
Instrument :
BNA_P
ClientSampleId :
18-B12(126-130)

Tgt Ion:	99	Resp:	649
Ion	Ratio	Lower	Upper
99	100		
42	41.4	13.4	20.0#
71	29.0	30.6	46.0#

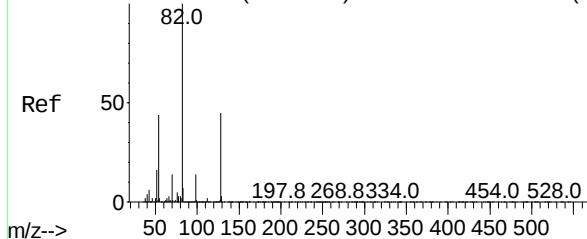


Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:	136	Resp:	242907
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.6	4.6	6.8
68	4.0	3.6	5.4



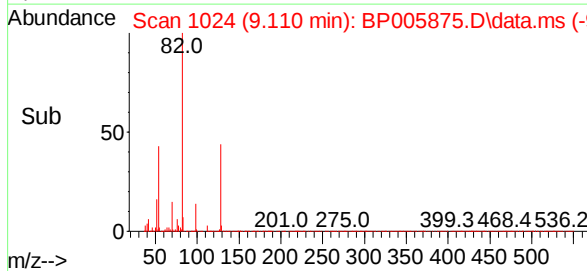
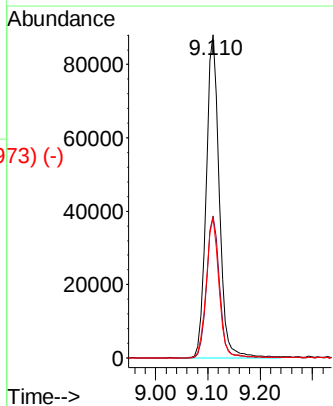
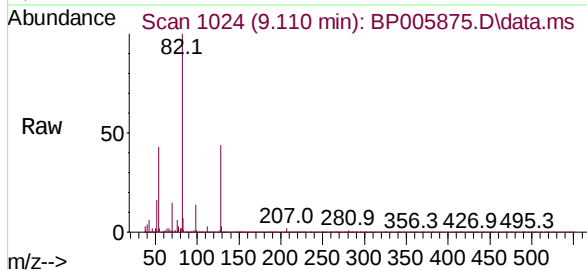
Abundance Scan 1026 (9.122 min): BP005782.D\data.ms (-1023)



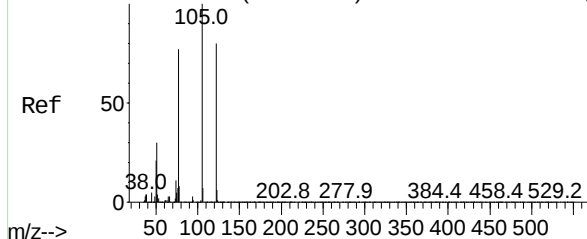
Nitrobenzene-d5
Concen: 30.898 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Instrument :
BNA_P
ClientSampleId :
18-B12(126-130)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.7	53.5
54	43.4	35.0	52.4

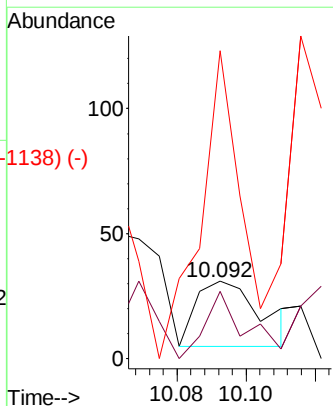
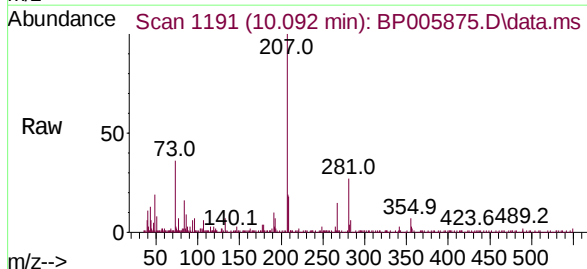


Abundance Scan 1190 (10.087 min): BP005782.D\data.ms (-1182) (-)

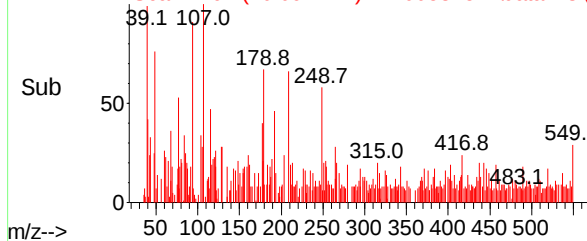


Benzoic acid
Concen: 6.330 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.011 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	87.1	103.2	143.2#
77	396.8	76.2	116.2#



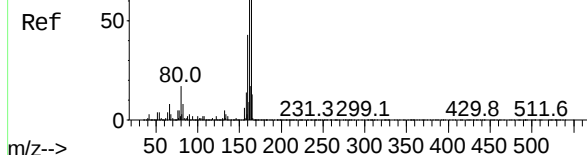
Abundance Scan 1191 (10.092 min): BP005875.D\data.ms (-1138) (-)



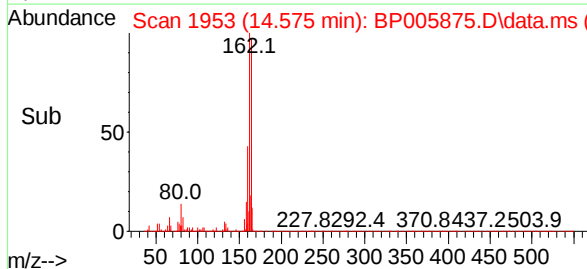
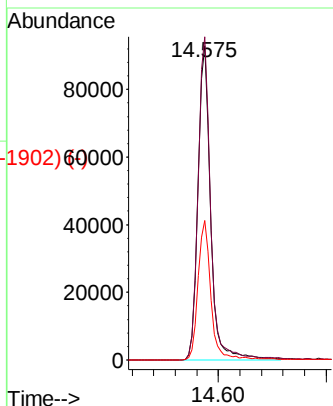
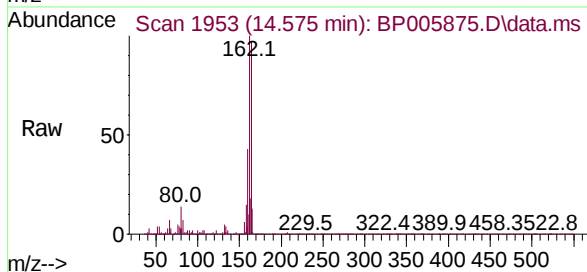
Abundance Scan 1954 (14.581 min): BP005782.D\data.ms (-1948) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

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18-B12(126-130)



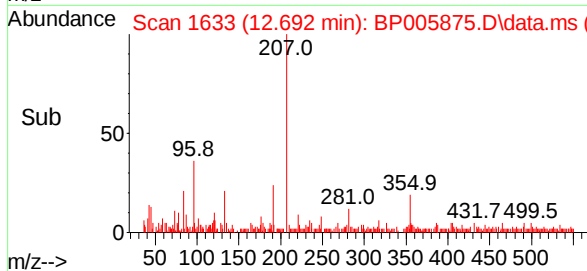
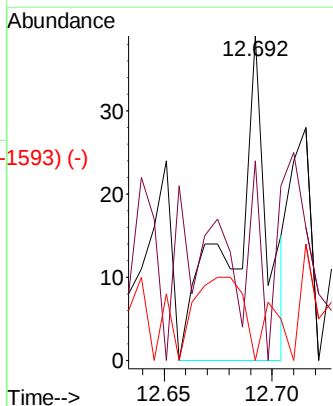
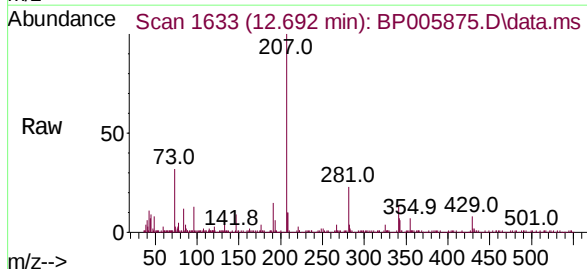
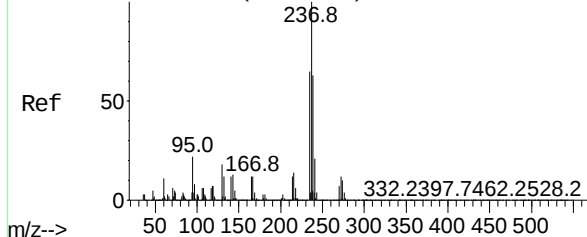
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.2	120.2
160	44.4	34.5	51.7



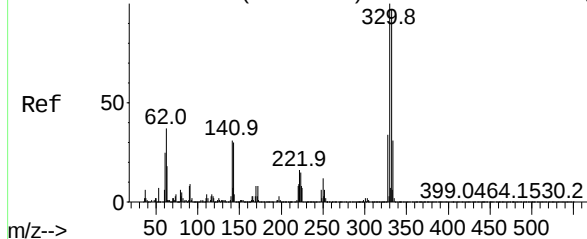
Abundance Scan 1645 (12.763 min): BP005782.D\data.ms (-1635) (-)

Hexachlorocyclopentadiene
Concen: 5.519 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.065 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	44.5	84.5
272	0.0	0.0	32.5



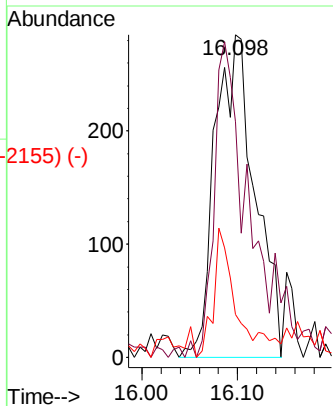
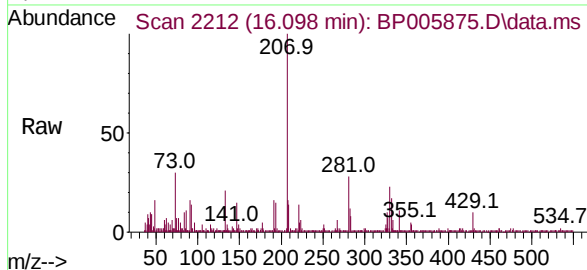
Abundance Scan 2207 (16.069 min): BP005782.D\data.ms (-2155) (-)



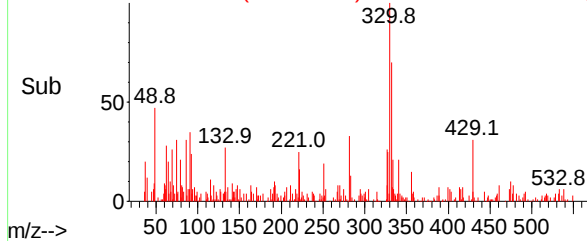
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.035 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Instrument :
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18-B12(126-130)

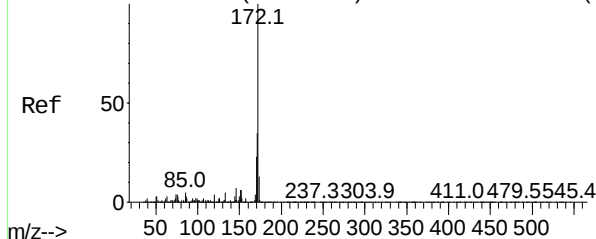
Tgt Ion:	330	Resp:	824
Ion Ratio	Lower	Upper	
330	100		
332	76.6	77.8	116.8#
141	19.8	25.4	38.2#



Abundance Scan 2212 (16.098 min): BP005875.D\data.ms (-2155) (-)

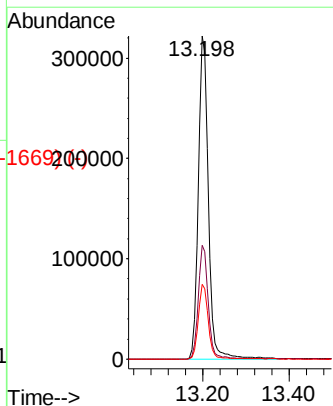
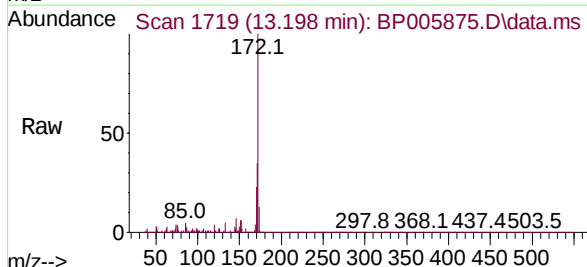


Abundance Scan 1722 (13.216 min): BP005782.D\data.ms (-1745) (-)

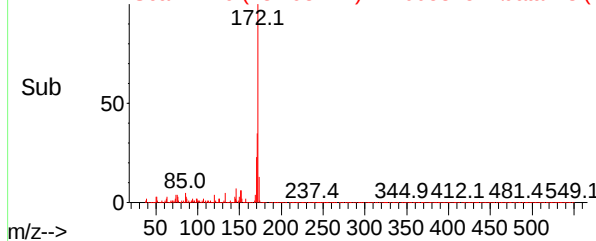


2-Fluorobiphenyl
Concen: 45.121 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

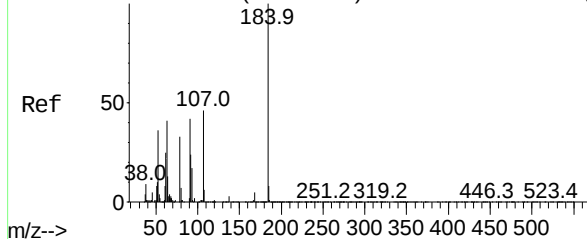
Tgt Ion:	172	Resp:	515332
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.9	41.9
170	23.1	18.6	27.8



Abundance Scan 1719 (13.198 min): BP005875.D\data.ms (-1669) (-)



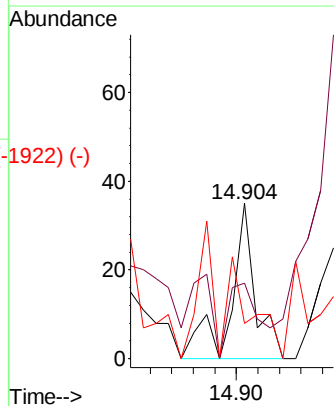
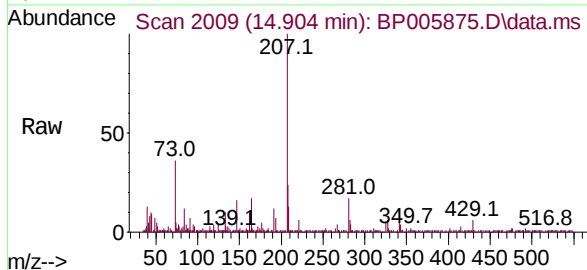
Abundance Scan 1974 (14.698 min): BP005782.D\data.ms (-1953) (-)



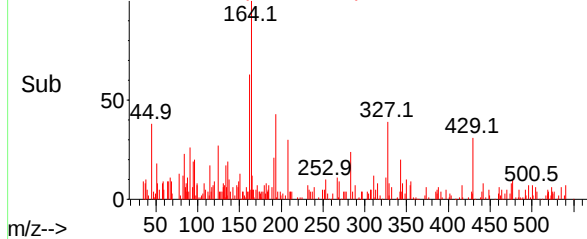
2,4-Dinitrophenol
Concen: 4.865 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.211 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

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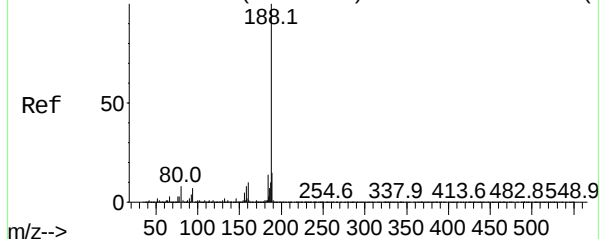
Tgt Ion:	184	Resp:	28
Ion	Ratio	Lower	Upper
184	100		
63	48.6	47.0	70.6
154	71.4	52.3	78.5



Abundance Scan 2009 (14.904 min): BP005875.D\data.ms (-1922) (-)

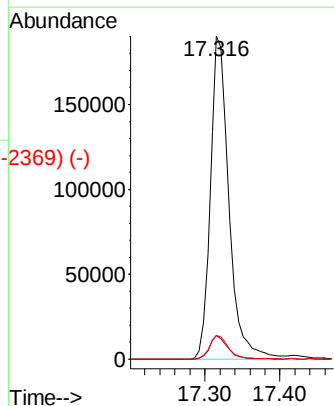
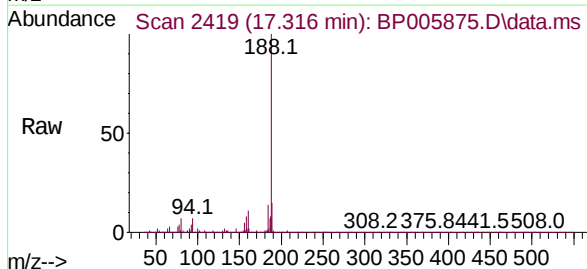


Abundance Scan 2421 (17.328 min): BP005782.D\data.ms (-2404) (-)

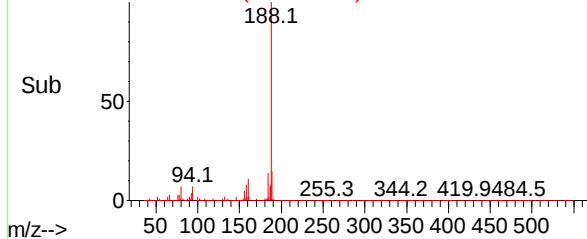


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Tgt Ion:	188	Resp:	328462
Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.6	8.4
80	7.3	6.3	9.5



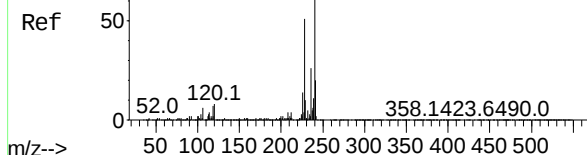
Abundance Scan 2419 (17.316 min): BP005875.D\data.ms (-2369) (-)



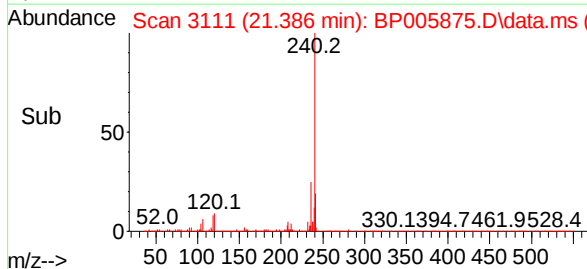
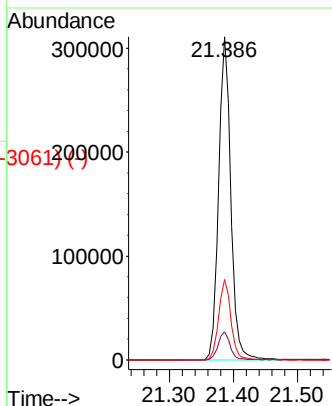
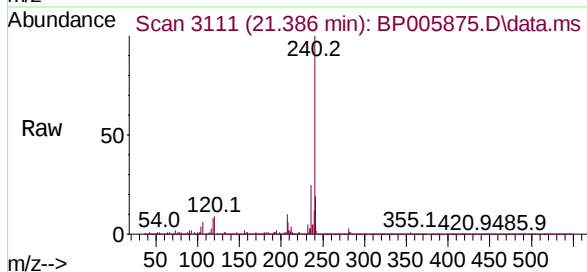
Abundance Scan 3112 (21.392 min): BP005782.D\data.ms (-31075) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30

Instrument :
BNA_P
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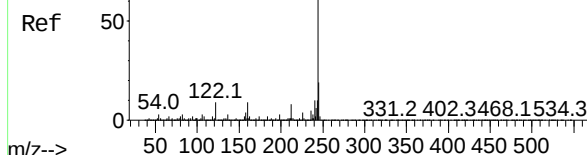


Tgt Ion:	240	Resp:	412617
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.5	9.7
236	25.0	20.6	31.0

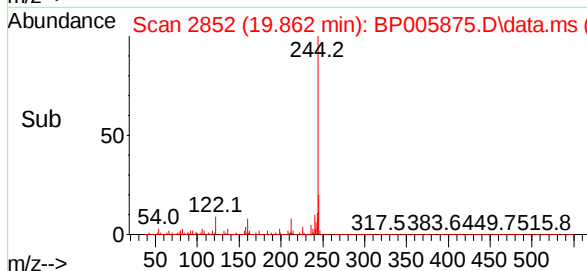
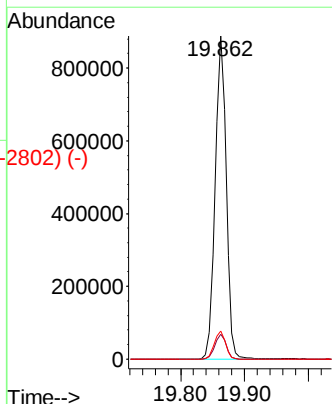
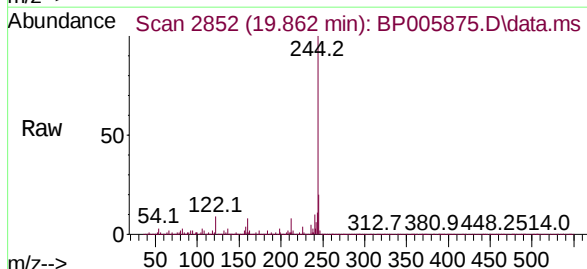


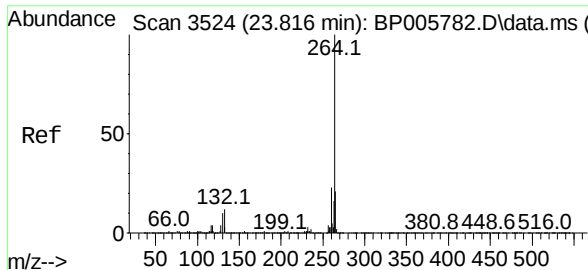
Abundance Scan 2853 (19.869 min): BP005782.D\data.ms (-28475) (-)

Terphenyl-d14
Concen: 48.127 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005875.D
Acq: 11 Jun 2021 17:30



Tgt Ion:	244	Resp:	1060511
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	8.7	7.1	10.7





Perylene-d12
 Concen: 20.000 ng
 RT: 23.809 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005875.D
 Acq: 11 Jun 2021 17:30

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(126-130)

Tgt Ion:	264	Resp:	503402
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.6	28.0
265	21.7	17.6	26.4

