

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052822\  
 Data File : BP010608.D  
 Acq On : 28 May 2022 19:41  
 Operator : CG/JU  
 Sample : N2934-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Quant Time: May 28 23:38:08 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat May 28 02:18:04 2022  
 Response via : Initial Calibration

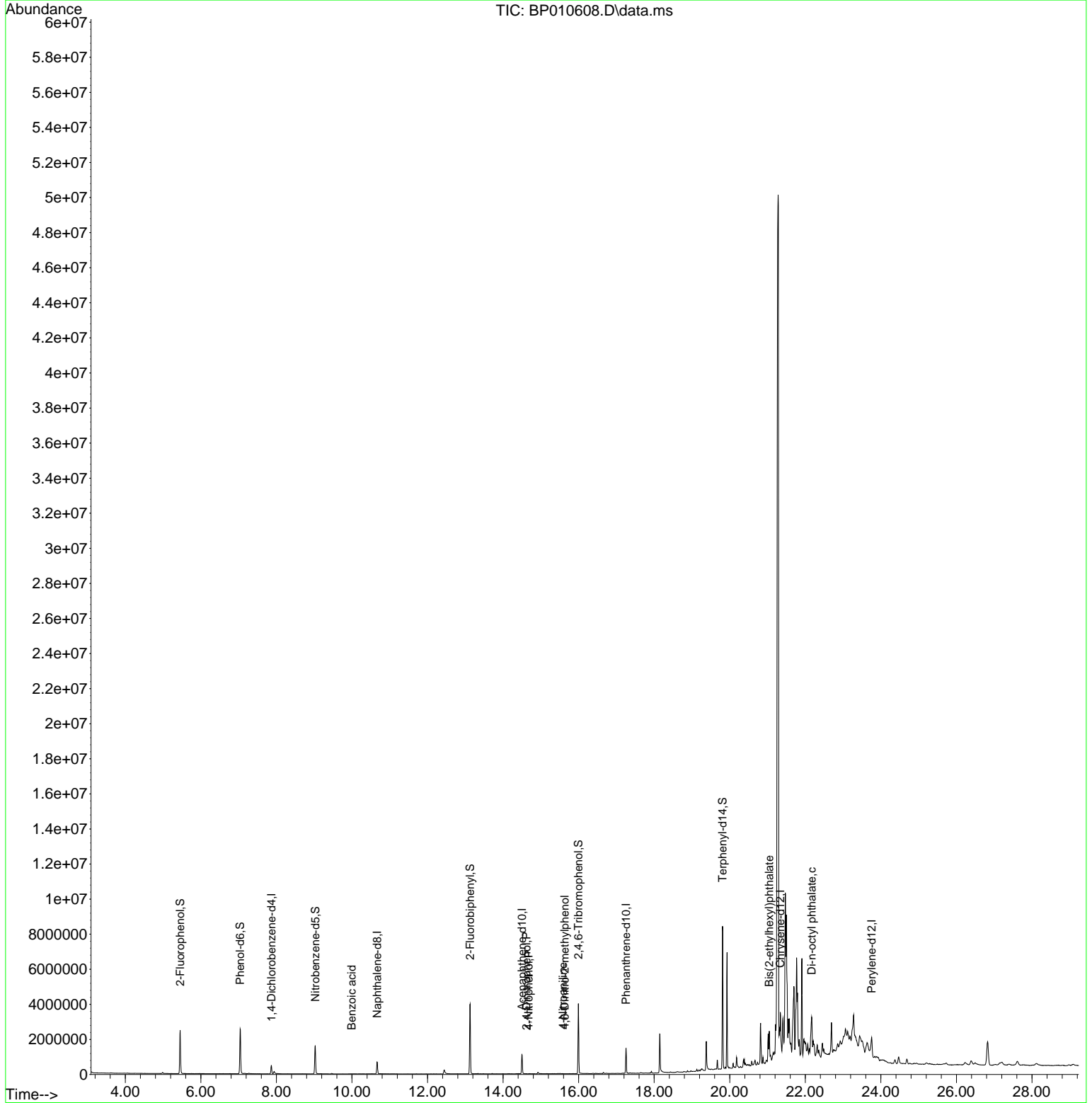
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	126874	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	563486	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	384328	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	874041	20.000	ng	0.00
76) Chrysene-d12	21.339	240	827428	20.000	ng	0.00
86) Perylene-d12	23.757	264	807118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	990041	142.357	ng	0.00
7) Phenol-d6	7.040	99	1389262	140.711	ng	0.00
23) Nitrobenzene-d5	9.028	82	915289	76.796	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	672650	154.617	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2044151	75.486	ng	0.00
79) Terphenyl-d14	19.810	244	3790022	86.036	ng	0.00
Target Compounds						
32) Benzoic acid	9.993	122	354	7.382	ng	# 69
54) 2,4-Dinitrophenol	14.622	184	53	6.659	ng	# 1
56) 4-Nitrophenol	14.681	139	139	3.624	ng	94
62) 4-Nitroaniline	15.586	138	130	2.153	ng	91
65) 4,6-Dinitro-2-methylph...	15.634	198	11	4.604	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.045	149	382610	11.952	ng	99
85) Di-n-octyl phthalate	22.174	149	1643382	30.805	ng	# 79

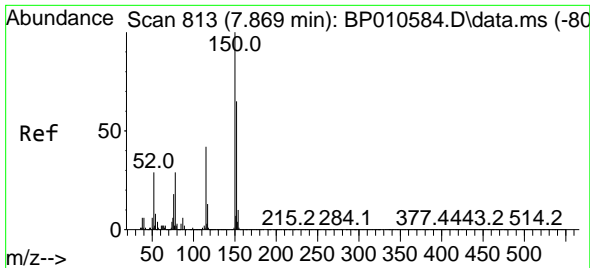
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052822\  
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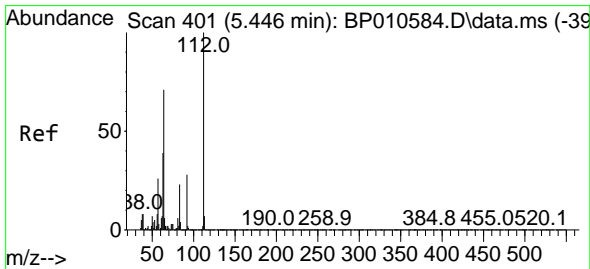
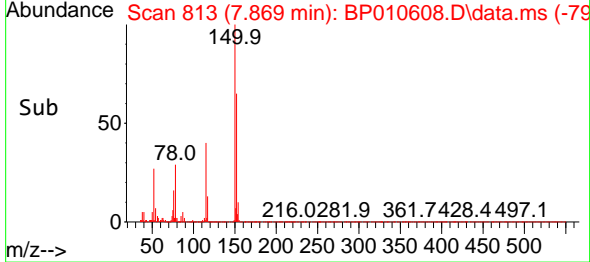
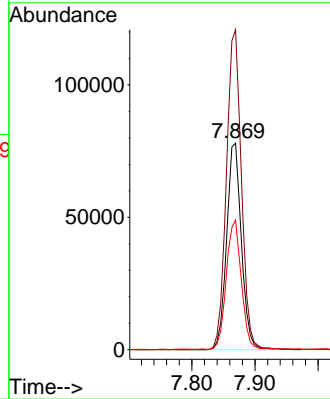
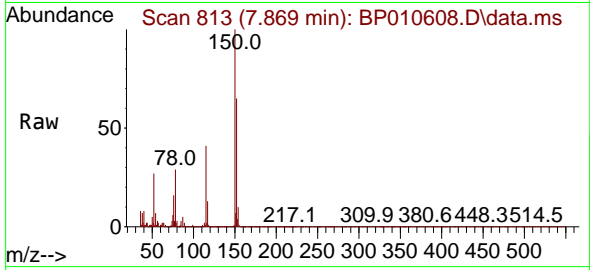


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.869 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion:152 Resp: 126874

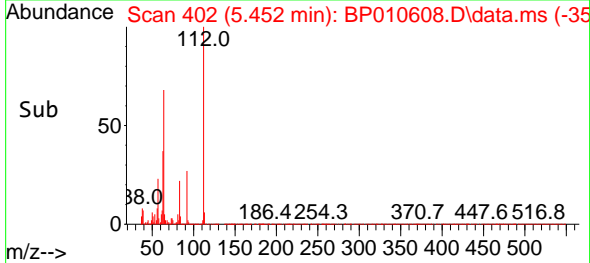
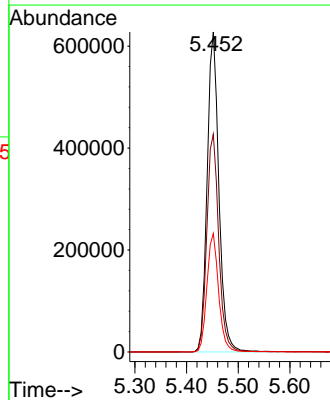
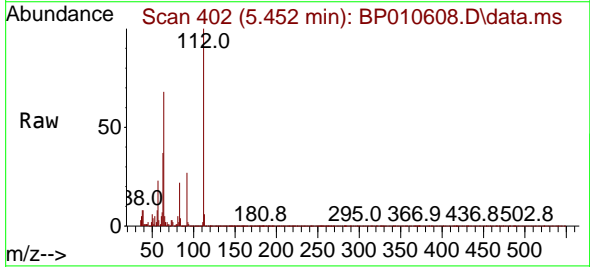
Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.4	185.2
115	62.8	51.3	76.9

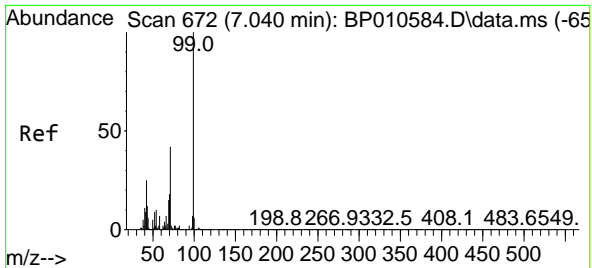


#5  
 2-Fluorophenol  
 Concen: 142.357 ng  
 RT: 5.452 min Scan# 402  
 Delta R.T. 0.006 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion:112 Resp: 990041

Ion	Ratio	Lower	Upper
112	100		
64	68.1	56.9	85.3
63	37.0	31.2	46.8



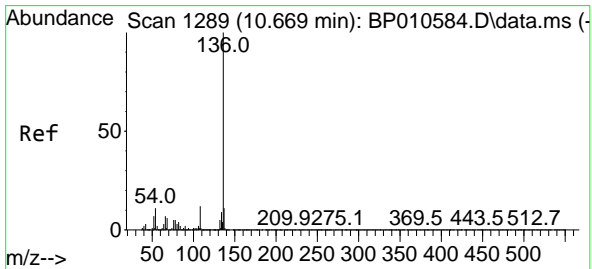
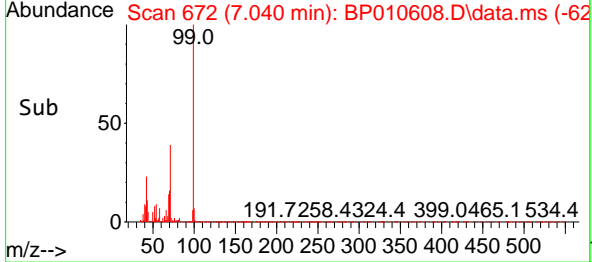
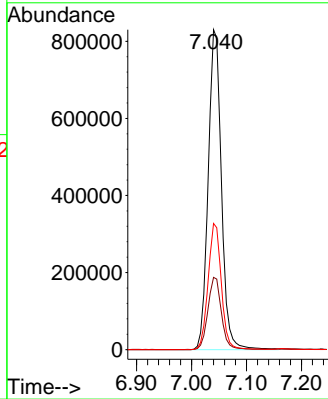
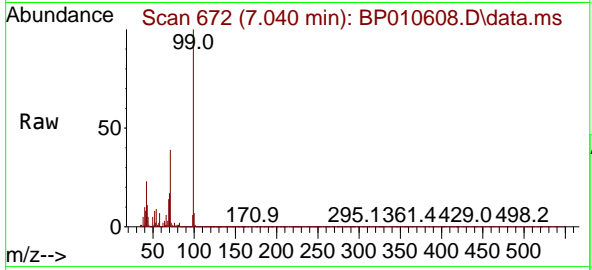


#7  
 Phenol-d6  
 Concen: 140.711 ng  
 RT: 7.040 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion: 99 Resp: 1389262

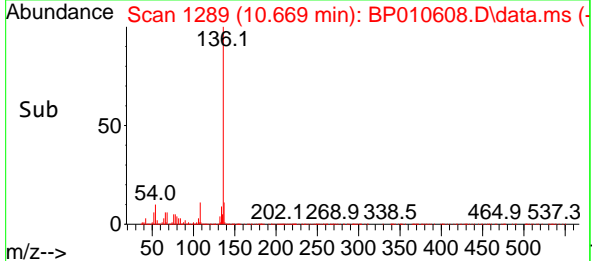
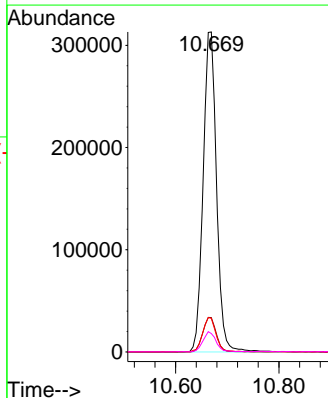
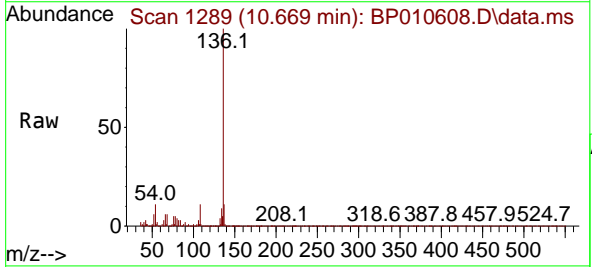
Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.3	30.5
71	39.5	33.9	50.9

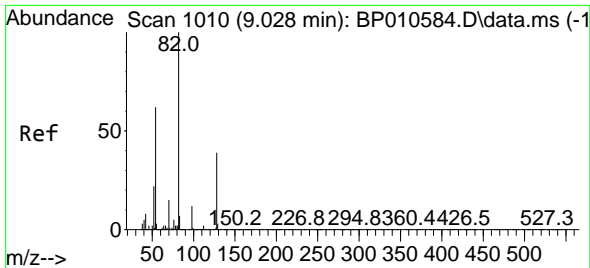


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.669 min Scan# 1289  
 Delta R.T. 0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion: 136 Resp: 563486

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	10.5	8.7	13.1
68	5.8	4.8	7.2

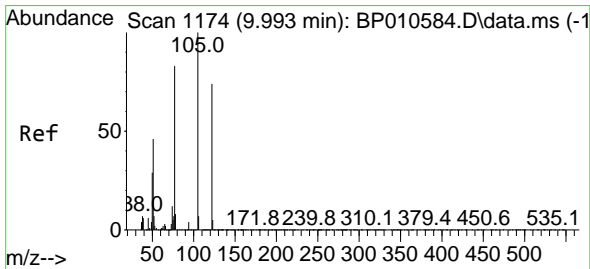
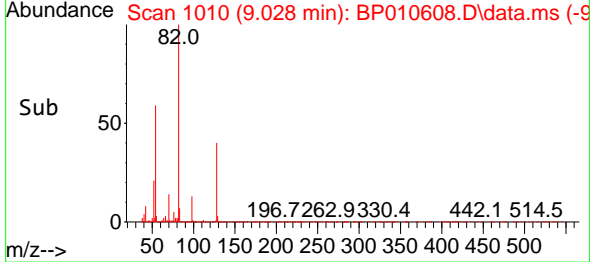
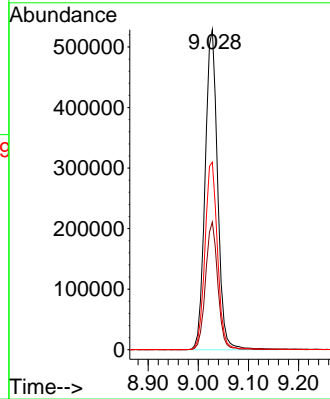
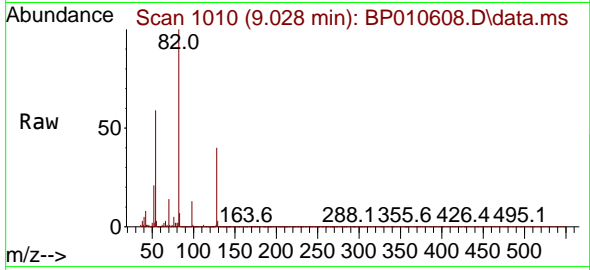




#23  
 Nitrobenzene-d5  
 Concen: 76.796 ng  
 RT: 9.028 min Scan# 1010  
 Delta R.T. 0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

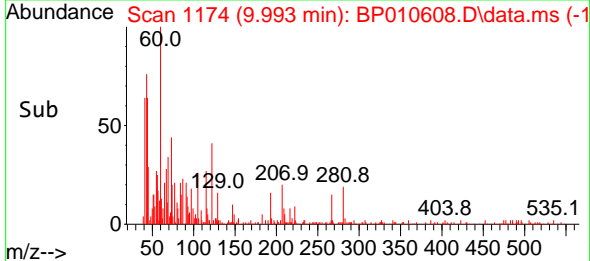
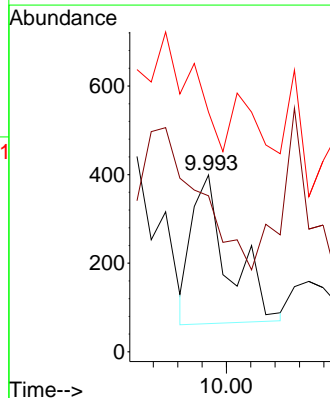
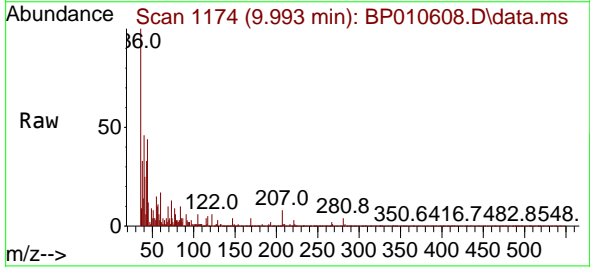
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 P025-SS001-1824-01

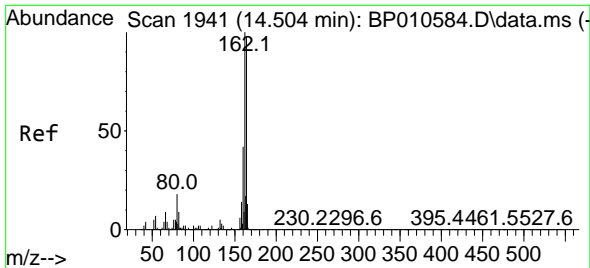
Tgt Ion	Resp	Lower	Upper
82	100		
128	39.9	31.3	46.9
54	58.6	49.8	74.8



#32  
 Benzoic acid  
 Concen: 7.382 ng  
 RT: 9.993 min Scan# 1174  
 Delta R.T. -0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion	Resp	Lower	Upper
122	100		
105	88.2	112.6	152.6#
77	135.6	90.2	130.2#



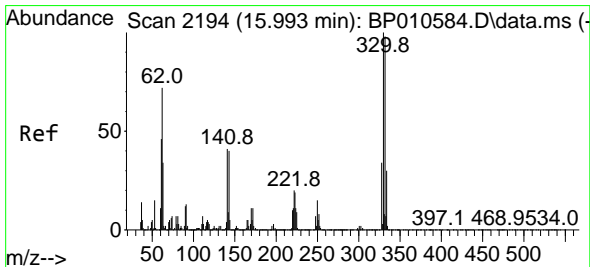
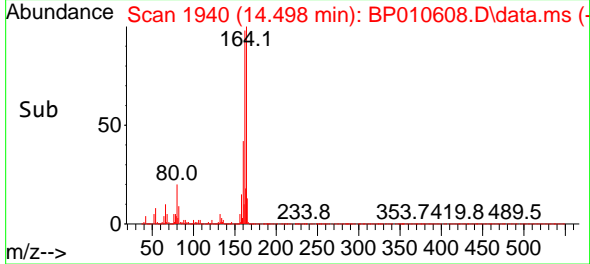
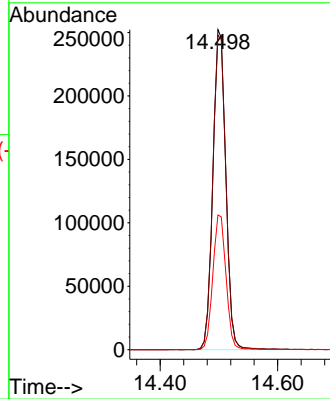
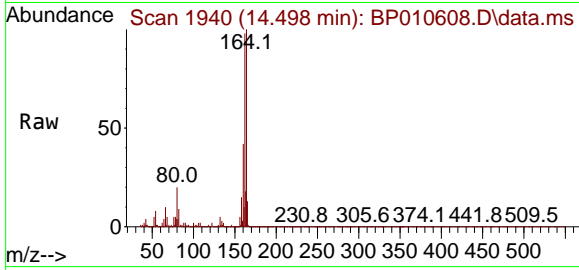


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.498 min Scan# 1940  
 Delta R.T. -0.006 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion:164 Resp: 384328

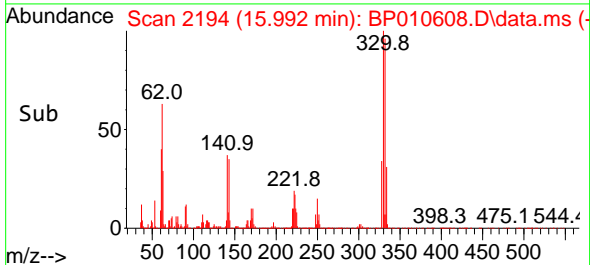
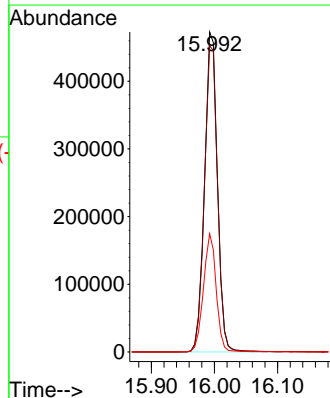
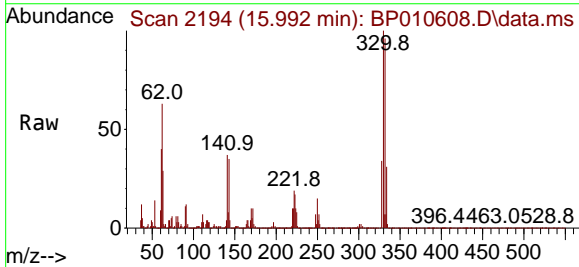
Ion	Ratio	Lower	Upper
164	100		
162	98.3	81.9	122.9
160	42.1	34.6	51.8

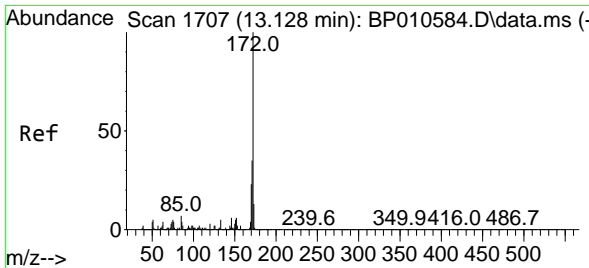


#42  
 2,4,6-Tribromophenol  
 Concen: 154.617 ng  
 RT: 15.992 min Scan# 2194  
 Delta R.T. -0.001 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion:330 Resp: 672650

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.1	117.1
141	36.6	31.4	47.2



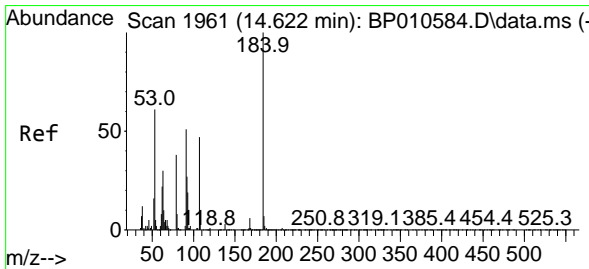
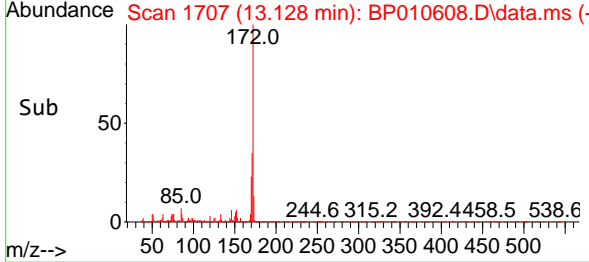
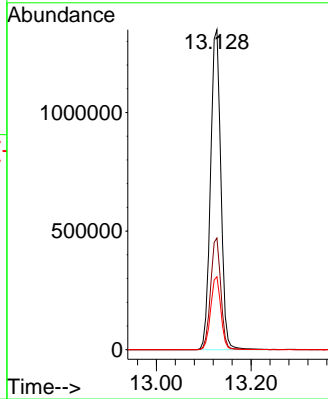
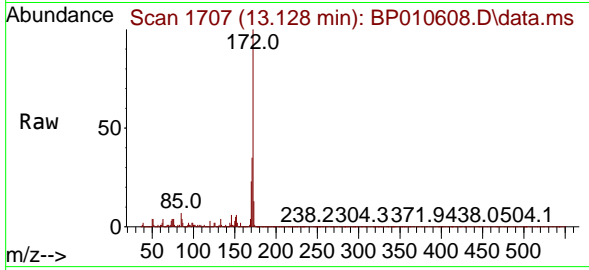


#45  
 2-Fluorobiphenyl  
 Concen: 75.486 ng  
 RT: 13.128 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion:172 Resp: 2044151

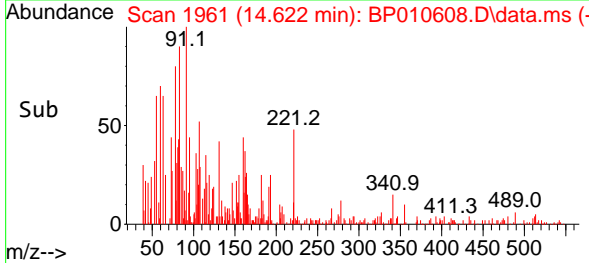
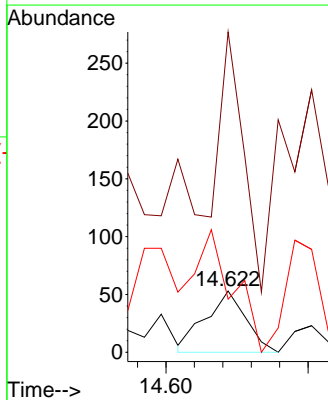
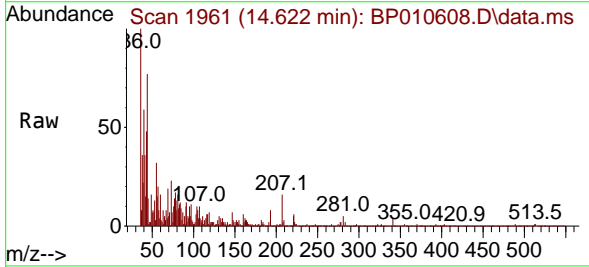
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	22.8	18.2	27.2

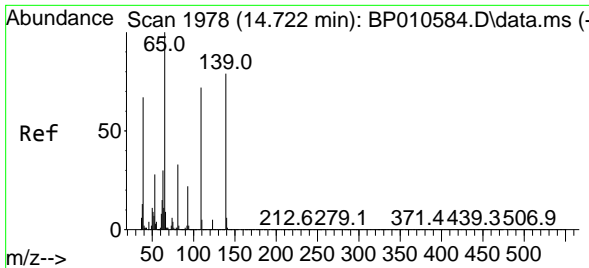


#54  
 2,4-Dinitrophenol  
 Concen: 6.659 ng  
 RT: 14.622 min Scan# 1961  
 Delta R.T. -0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion:184 Resp: 53

Ion	Ratio	Lower	Upper
184	100		
63	522.6	65.4	98.2#
154	86.8	55.4	83.2#

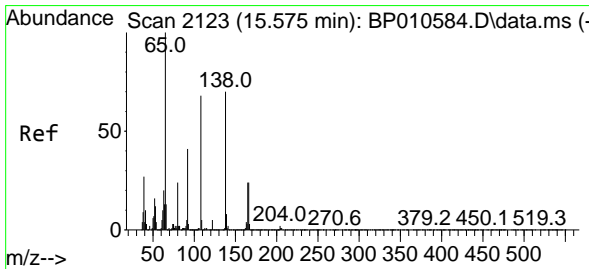
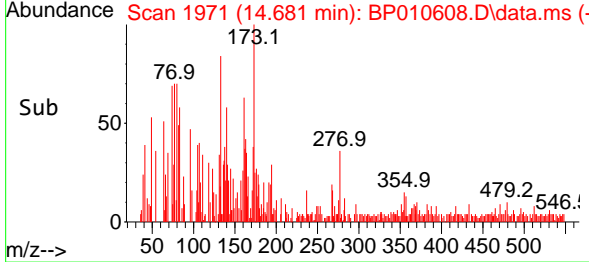
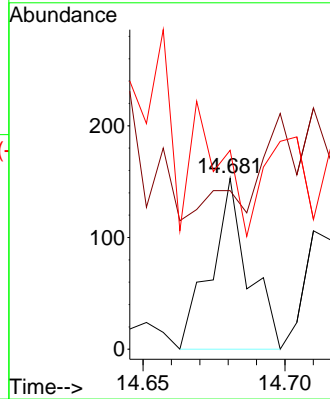
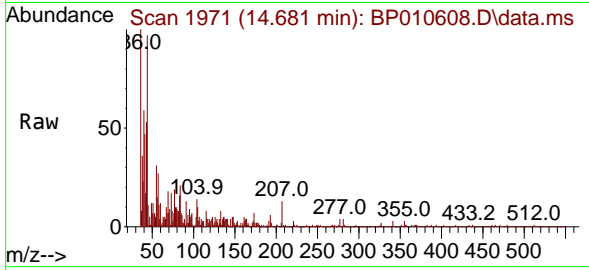




#56  
 4-Nitrophenol  
 Concen: 3.624 ng  
 RT: 14.681 min Scan# 1971  
 Delta R.T. -0.041 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

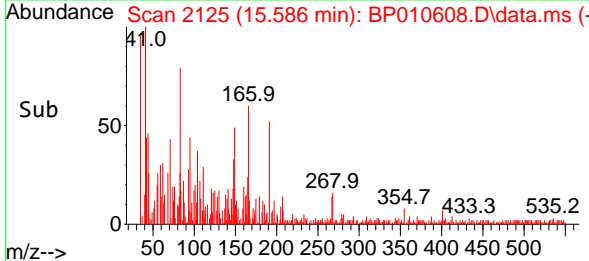
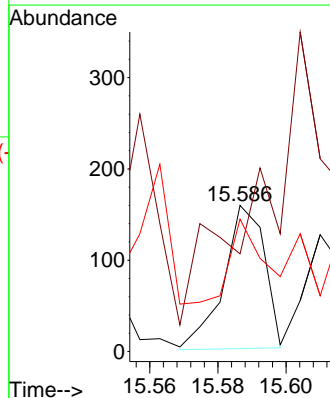
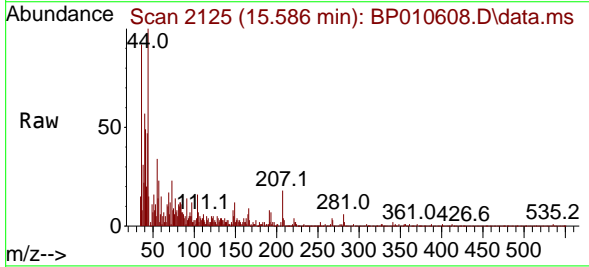
Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion	Resp	Lower	Upper
139	100		
109	92.8	70.6	110.6
65	116.3	106.6	146.6

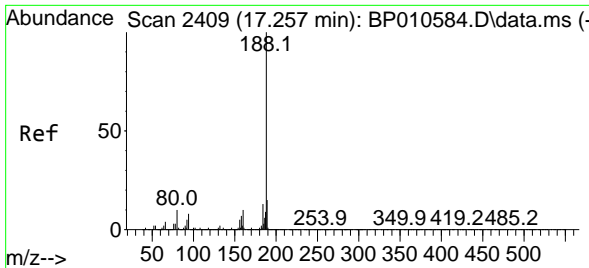


#62  
 4-Nitroaniline  
 Concen: 2.153 ng  
 RT: 15.586 min Scan# 2125  
 Delta R.T. 0.011 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion	Resp	Lower	Upper
138	100		
92	66.9	38.0	78.0
108	90.6	77.6	117.6





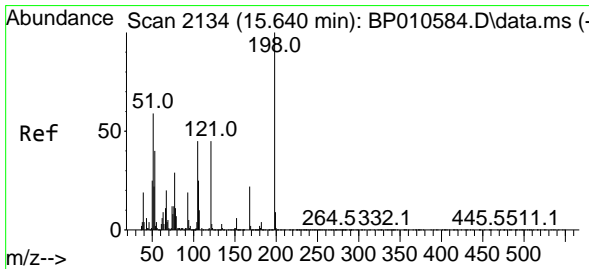
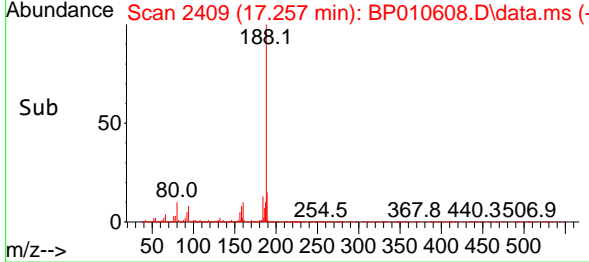
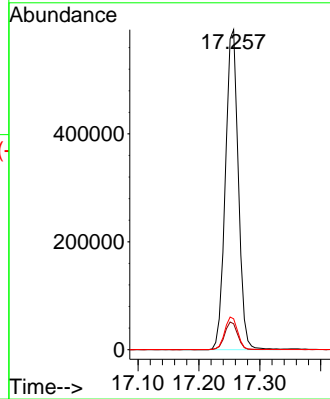
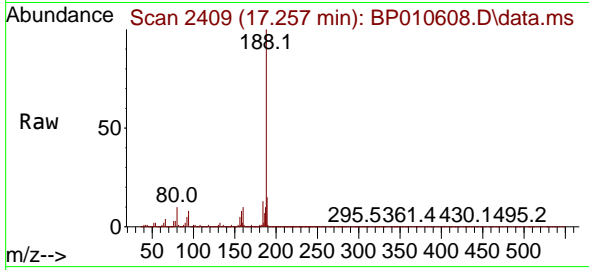


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.257 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion:188 Resp: 874041

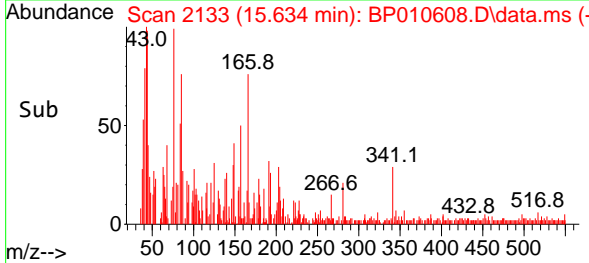
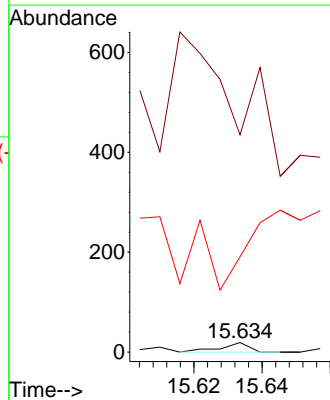
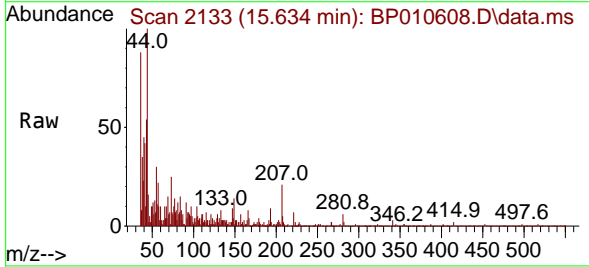
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.6	10.0
80	9.6	8.0	12.0

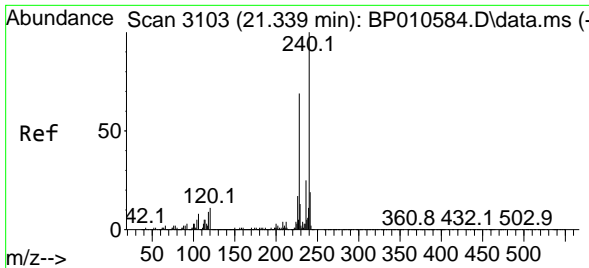


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 4.604 ng  
 RT: 15.634 min Scan# 2133  
 Delta R.T. -0.006 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion:198 Resp: 11

Ion	Ratio	Lower	Upper
198	100		
51	2289.5	41.2	81.2#
105	1005.3	25.3	65.3#



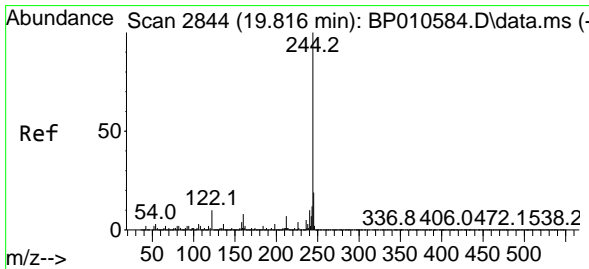
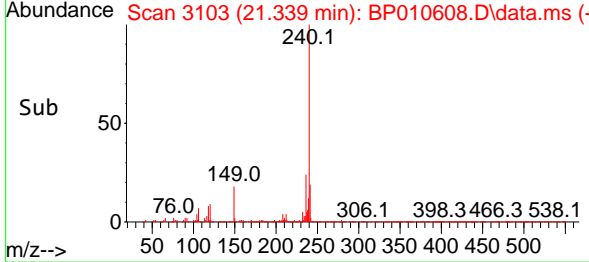
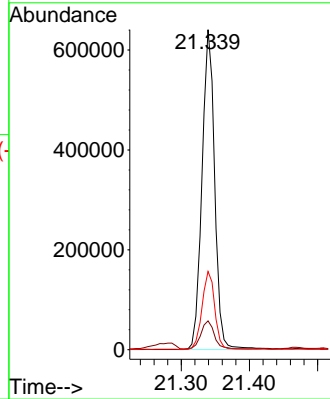
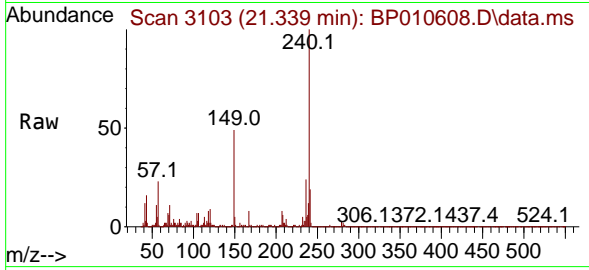


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.339 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion:240 Resp: 827428

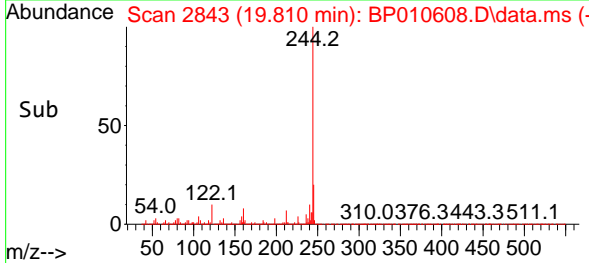
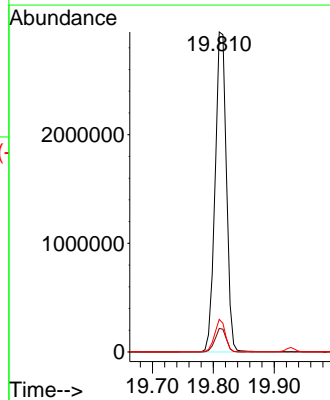
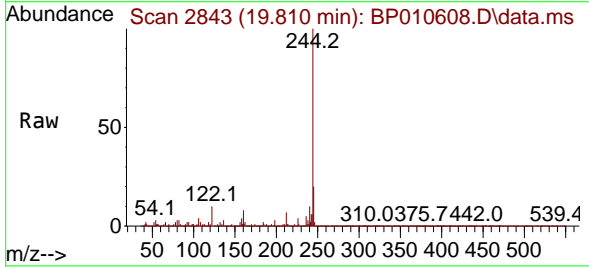
Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.6	12.8
236	24.5	19.8	29.6

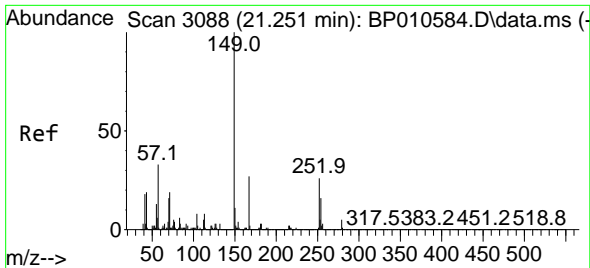


#79  
 Terphenyl-d14  
 Concen: 86.036 ng  
 RT: 19.810 min Scan# 2843  
 Delta R.T. -0.006 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion:244 Resp: 3790022

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.2	7.6	11.4

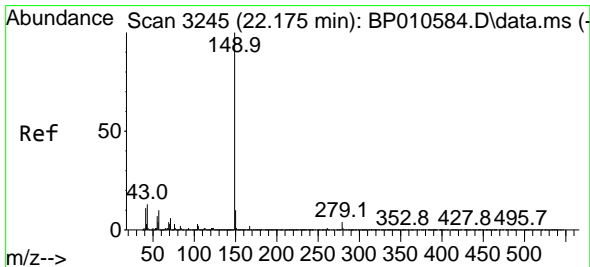
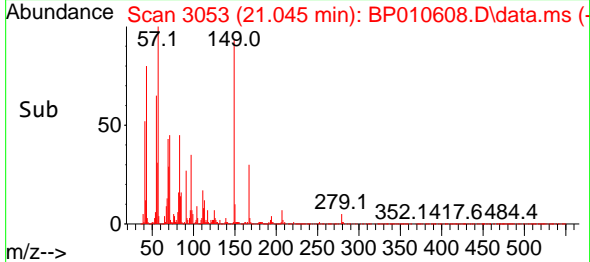
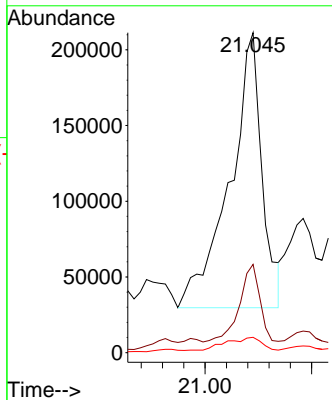
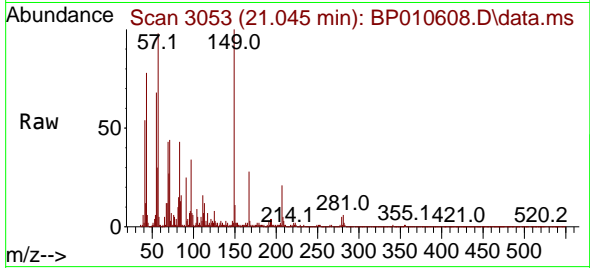




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 11.952 ng  
 RT: 21.045 min Scan# 3088  
 Delta R.T. -0.206 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

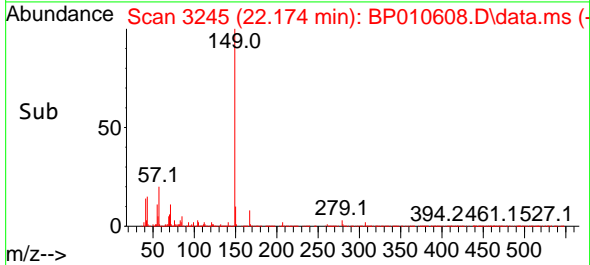
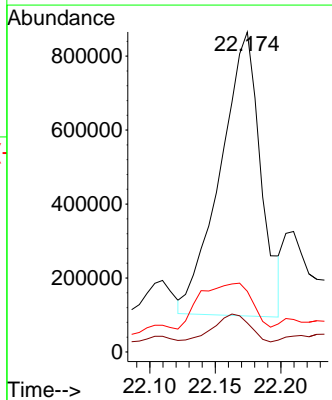
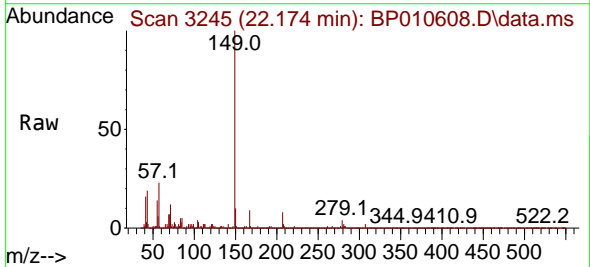
Instrument : BNA\_P  
 ClientSampleId : P025-SS001-1824-01

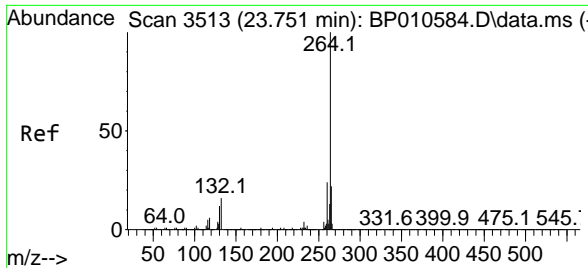
Tgt Ion	Resp	Lower	Upper
149	382610	100	100
167	27.6	21.8	32.8
279	4.8	3.7	5.5



#85  
 Di-n-octyl phthalate  
 Concen: 30.805 ng  
 RT: 22.174 min Scan# 3245  
 Delta R.T. -0.000 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Tgt Ion	Resp	Lower	Upper
149	1643382	100	100
167	10.6	1.3	1.9#
43	20.6	10.0	15.0#





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.757 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: BP010608.D  
 Acq: 28 May 2022 19:41

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P025-SS001-1824-01

Tgt Ion:264 Resp: 807118

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	22.0	18.0	27.0

