

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082224\  
 Data File : BP021614.D  
 Acq On : 22 Aug 2024 15:04  
 Operator : RC/JU  
 Sample : P3671-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

Quant Time: Aug 22 16:02:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 22 11:12:31 2024  
 Response via : Initial Calibration

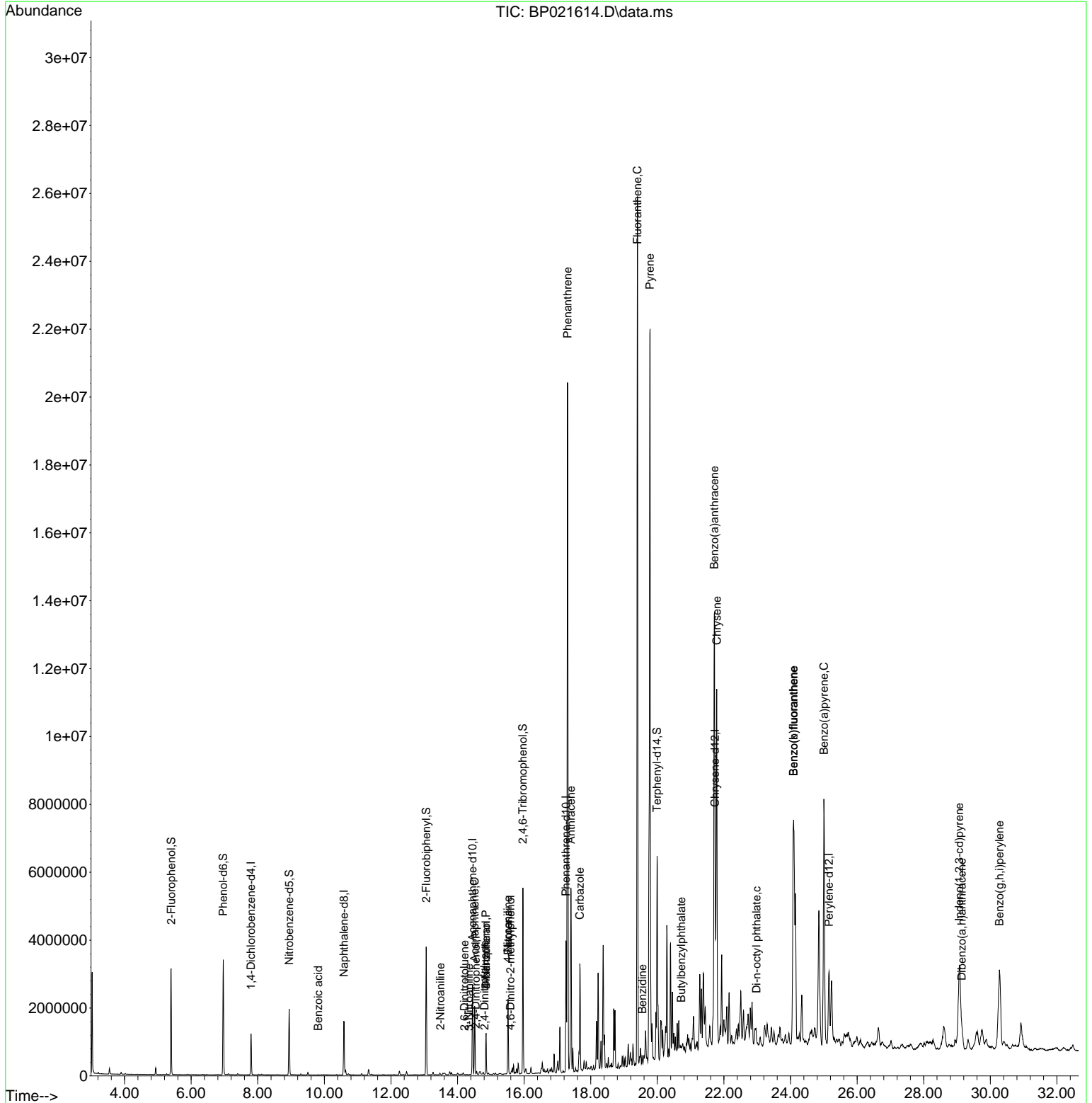
Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.799	152	316478	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1338301	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	940435	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2172341	20.000	ng	0.00
76) Chrysene-d12	21.733	240	1951332	20.000	ng	0.02
86) Perylene-d12	25.156	264	2313524	20.000	ng	0.00
<b>System Monitoring Compounds</b>						
5) 2-Fluorophenol	5.399	112	1444728	67.784	ng	0.00
7) Phenol-d6	6.963	99	2131740	68.563	ng	0.00
23) Nitrobenzene-d5	8.946	82	1265971	48.825	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	873739	83.478	ng	0.00
45) 2-Fluorophenyl	13.057	172	2000009	32.457	ng	0.00
79) Terphenyl-d14	19.992	244	3147380	31.335	ng	0.02
<b>Target Compounds</b>						
26) 2-Nitrophenol	9.710	139	98	Below Cal		1
32) Benzoic acid	9.816	122	1674	3.557	ng	94
48) 2-Nitroaniline	13.487	65	1071	5.213	ng	# 44
51) 2,6-Dinitrotoluene	14.210	165	132	3.995	ng	86
52) Acenaphthene	14.516	154	686277	13.735	ng	100
53) 3-Nitroaniline	14.345	138	69	3.974	ng	# 23
54) 2,4-Dinitrophenol	14.545	184	49	2.452	ng	# 1
55) Dibenzofuran	14.857	168	692950	9.015	ng	100
56) 4-Nitrophenol	14.857	139	253926	27.846	ng	# 1
57) 2,4-Dinitrotoluene	14.810	165	773	5.065	ng	# 74
58) Fluorene	15.516	166	1072641	16.987	ng	98
62) 4-Nitroaniline	15.510	138	12387	3.840	ng	# 16
65) 4,6-Dinitro-2-methylph...	15.586	198	78	4.621	ng	# 1
71) Phenanthrene	17.304	178	13740803	131.525	ng	98
72) Anthracene	17.404	178	3889783	37.964	ng	100
73) Carbazole	17.675	167	1941753	19.665	ng	100
75) Fluoranthene	19.398	202	16230305	126.615	ng	94
77) Benzidine	19.551	184	1625	4.600	ng	# 1
78) Pyrene	19.774	202	14511086	113.774	ng	95
80) Butyl benzyl phthalate	20.716	149	7568	3.747	ng	# 78
81) Benzo(a)anthracene	21.710	228	7924848	64.694	ng	98
83) Chrysene	21.786	228	7603083	65.739	ng	97
85) Di-n-octyl phthalate	22.980	149	4593	4.869	ng	# 72
87) Indeno(1,2,3-cd)pyrene	29.068	276	4951827	33.020	ng	# 90
88) Benzo(b)fluoranthene	24.092	252	9645617	72.594	ng	99
89) Benzo(k)fluoranthene	24.092	252	9645617	74.417	ng	98
90) Benzo(a)pyrene	25.004	252	6955169	60.319	ng	97
91) Di benzo(a,h)anthracene	29.145	278	1168614	9.379	ng	95
92) Benzo(g,h,i)perylene	30.274	276	4543482	36.380	ng	99

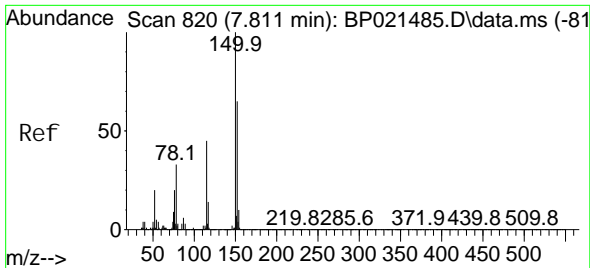
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082224\  
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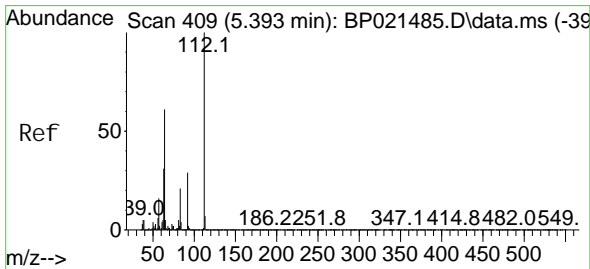
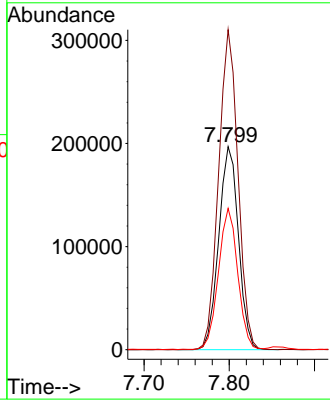
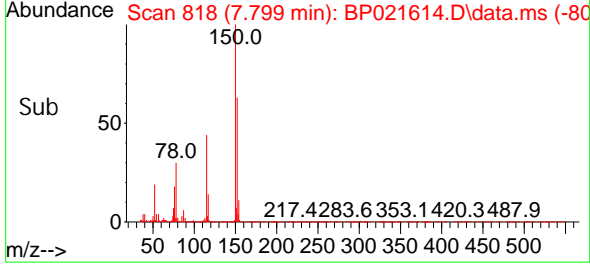
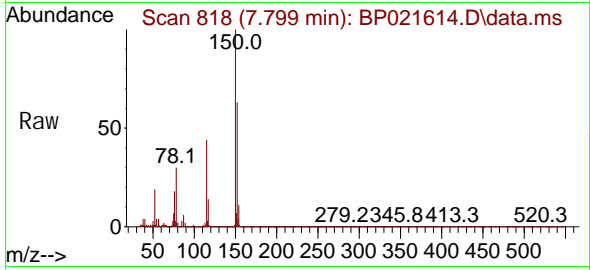


#1  
 1, 4-Di chl oro benzene-d4  
 Concen: 20.000 ng  
 RT: 7.799 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**Client Sample Id :**  
 S-904-J-SO-0-0.5-081924

Tgt Ion: 152 Resp: 316478

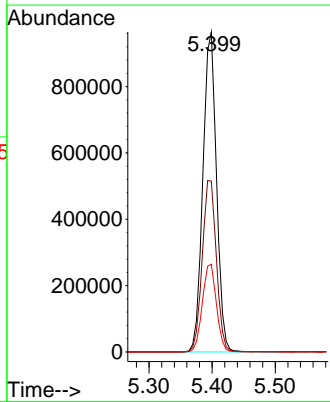
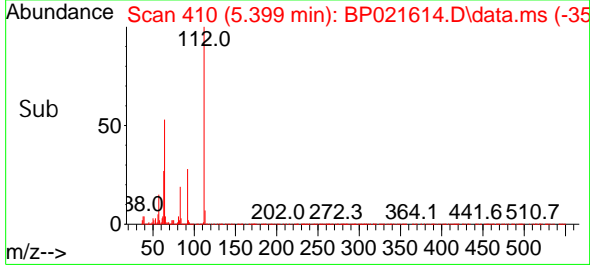
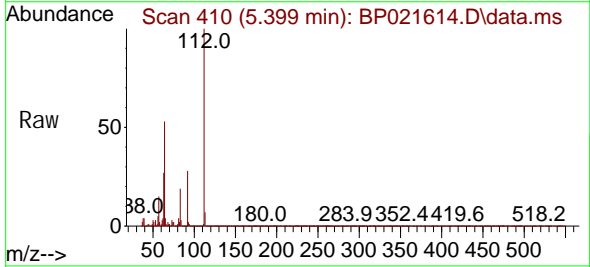
Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.4	183.6
115	69.6	54.7	82.1

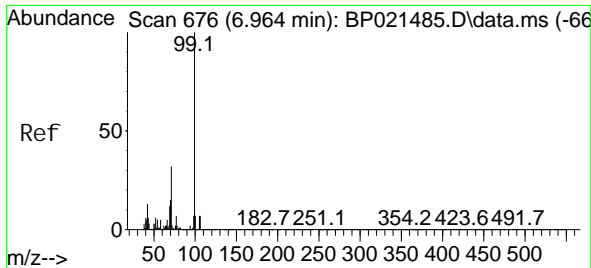


#5  
 2-Fluorophenol  
 Concen: 67.784 ng  
 RT: 5.399 min Scan# 410  
 Delta R.T. -0.000 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 112 Resp: 1444728

Ion	Ratio	Lower	Upper
112	100		
64	53.4	49.0	73.6
63	27.4	24.6	36.8



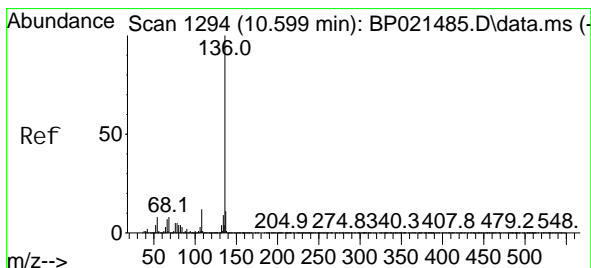
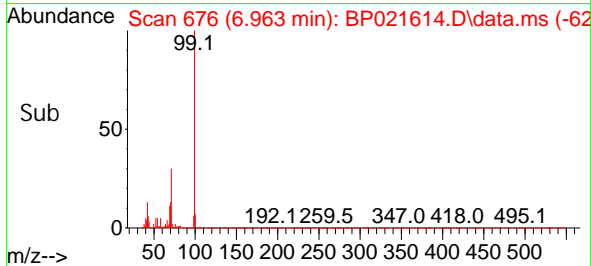
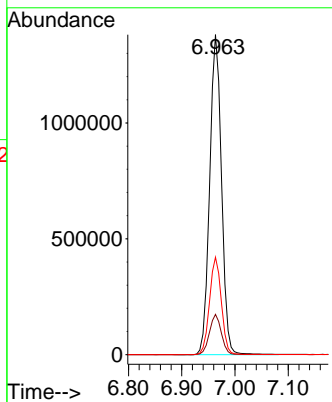
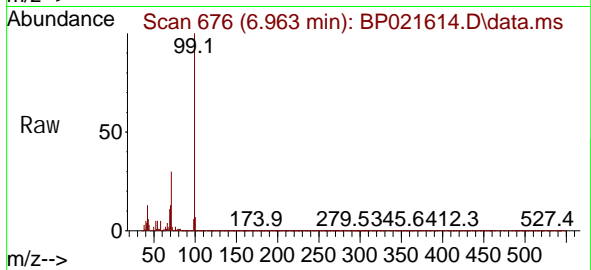


#7  
 Phenol -d6  
 Concen: 68.563 ng  
 RT: 6.963 min Scan# 61  
 Delta R.T. -0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

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 BNA\_P  
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 S-904-J-SO-0-0.5-081924

Tgt Ion: 99 Resp: 2131740

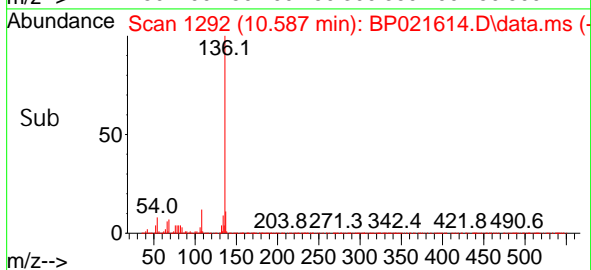
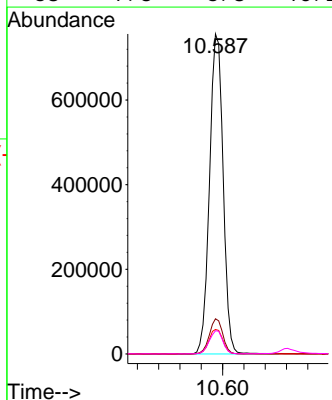
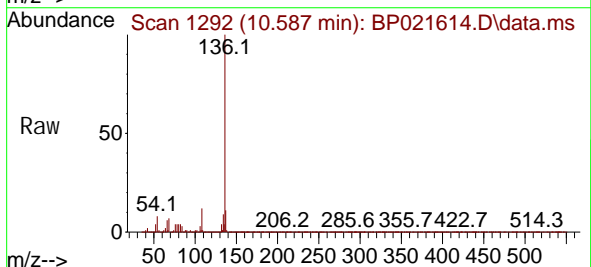
Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.2	15.4
71	30.5	25.8	38.8

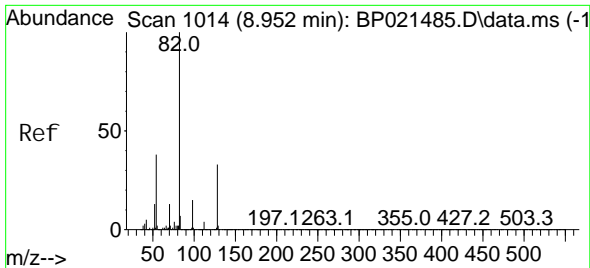


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.587 min Scan# 1292  
 Delta R.T. -0.000 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 136 Resp: 1338301

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	6.3	9.5
68	7.3	6.8	10.2



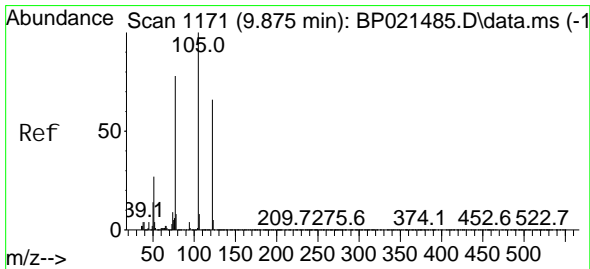
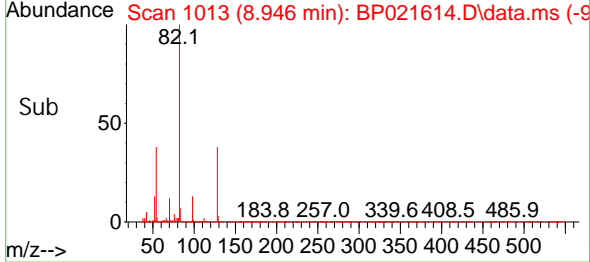
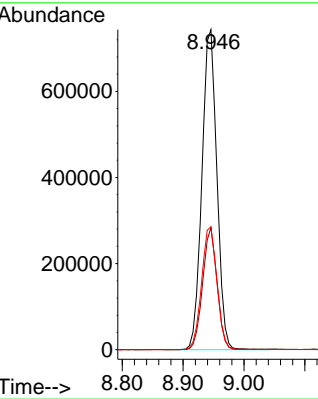
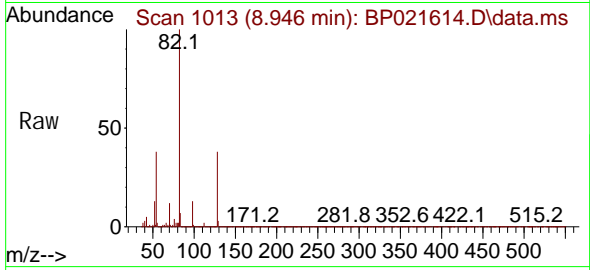


#23  
 Nitrobenzene-d5  
 Concen: 48.825 ng  
 RT: 8.946 min Scan# 1014  
 Delta R.T. -0.000 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Instrument : BNA\_P  
 ClientSampleId : S-904-J-SO-0-0.5-081924

Tgt Ion: 82 Resp: 1265971

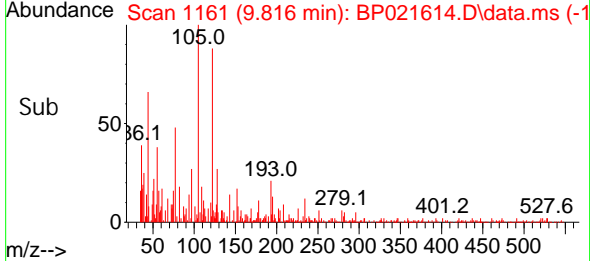
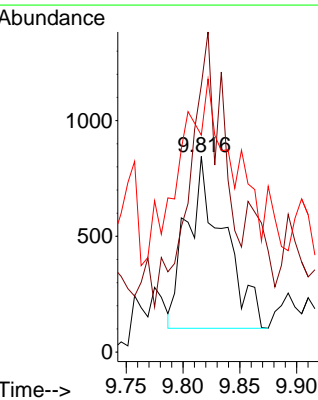
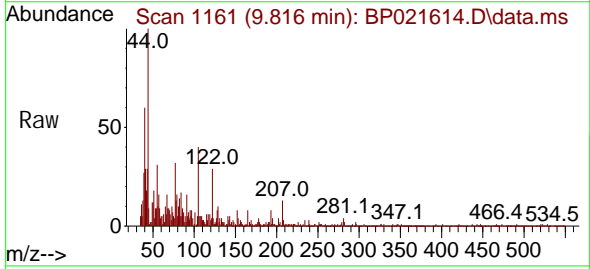
Ion	Ratio	Lower	Upper
82	100		
128	38.1	26.5	39.7
54	38.4	30.3	45.5

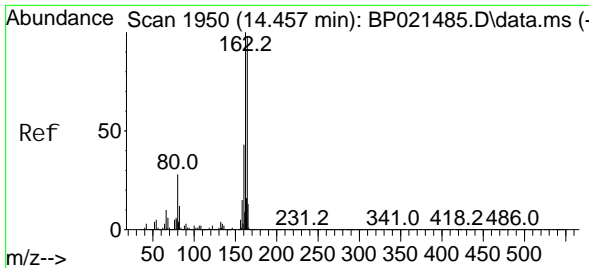


#32  
 Benzoic acid  
 Concen: 3.557 ng  
 RT: 9.816 min Scan# 1161  
 Delta R.T. -0.077 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 122 Resp: 1674

Ion	Ratio	Lower	Upper
122	100		
105	136.4	124.6	164.6
77	110.9	96.2	136.2

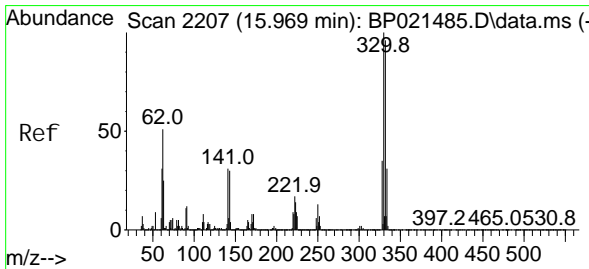
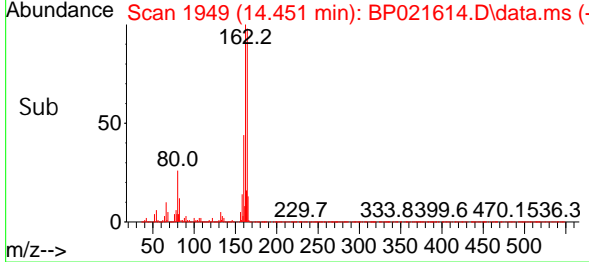
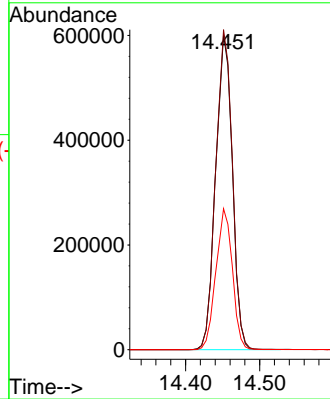
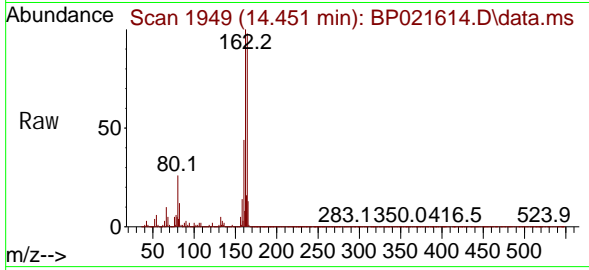




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.451 min Scan# 1949  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

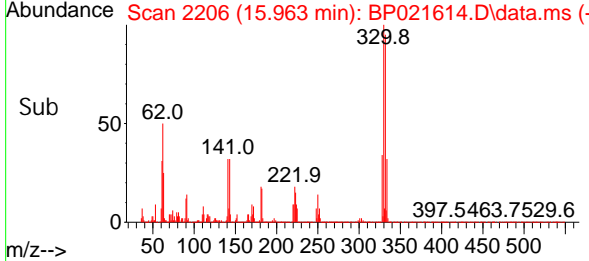
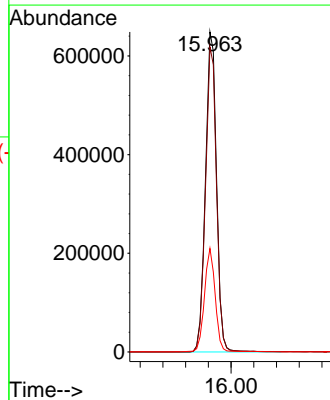
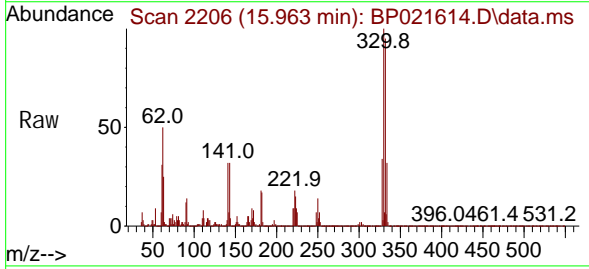
**Instrument :**  
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**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

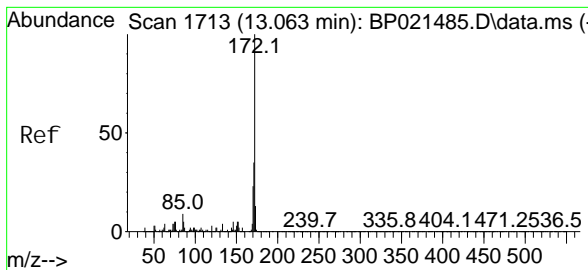
Tgt Ion	Resp	Lower	Upper
164	940435		
162	101.6	81.5	122.3
160	44.7	35.2	52.8



#42  
 2,4,6-Tri bromophenol  
 Concen: 83.478 ng  
 RT: 15.963 min Scan# 2206  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
330	873739		
332	95.0	77.4	116.0
141	31.4	24.5	36.7



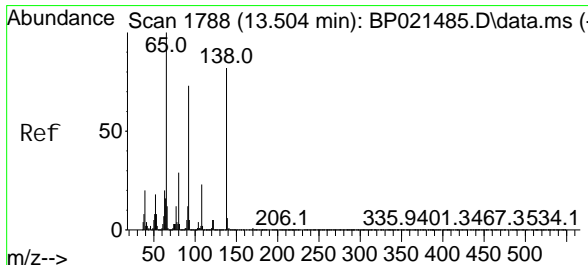
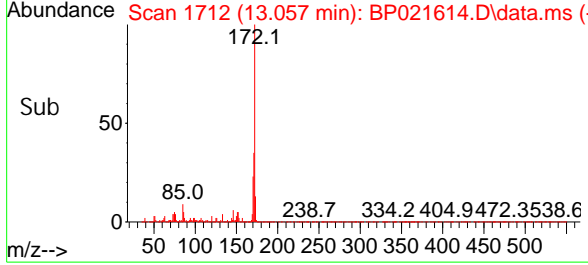
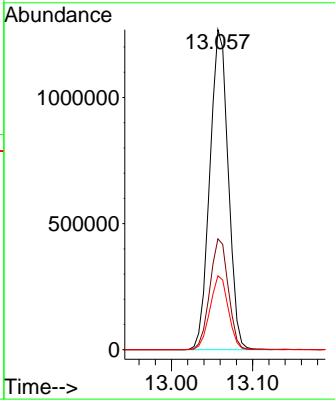
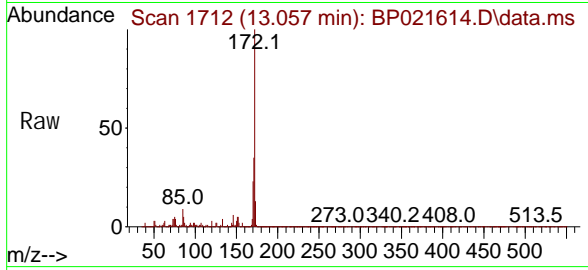


#45  
 2-Fluorophenyl  
 Concen: 32.457 ng  
 RT: 13.057 min Scan# 1712  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
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Tgt Ion: 172 Resp: 2000009

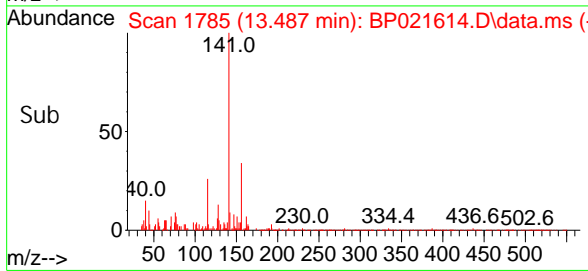
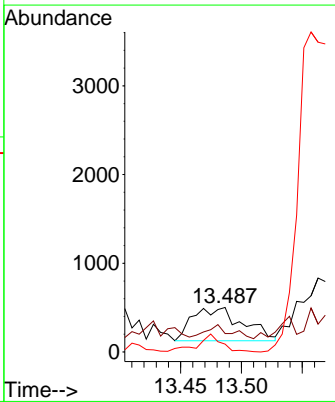
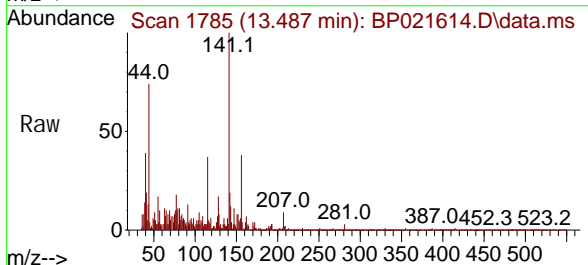
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	23.1	18.4	27.6

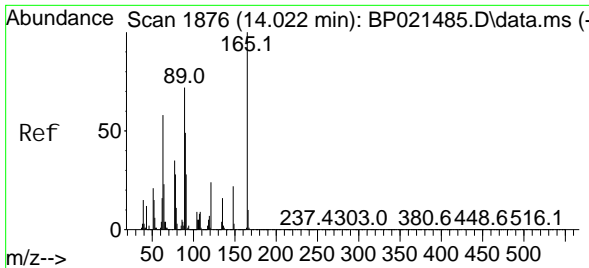


#48  
 2-Nitroaniline  
 Concen: 5.213 ng  
 RT: 13.487 min Scan# 1785  
 Delta R.T. -0.018 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 65 Resp: 1071

Ion	Ratio	Lower	Upper
65	100		
92	41.4	58.1	87.1#
138	17.7	65.5	98.3#

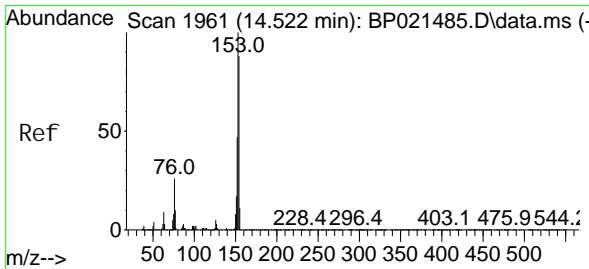
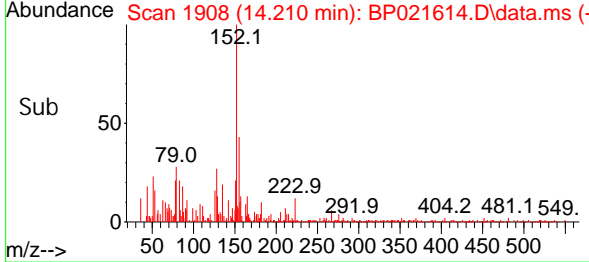
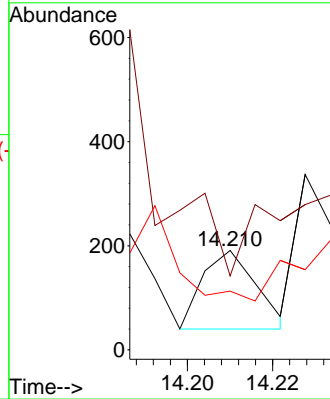
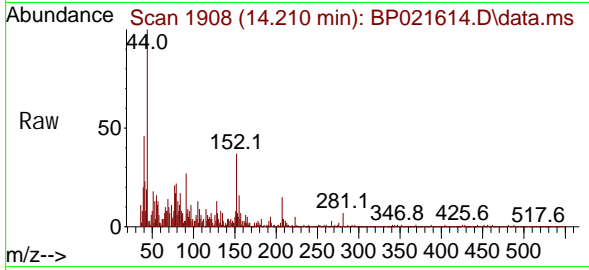




#51  
 2, 6-Di nitro toluene  
 Concen: 3.995 ng  
 RT: 14.210 min Scan# 1908  
 Delta R.T. 0.206 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

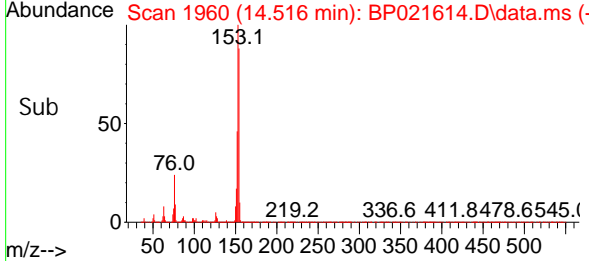
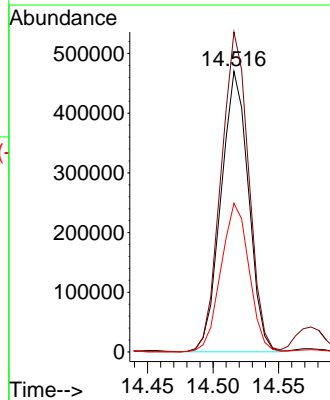
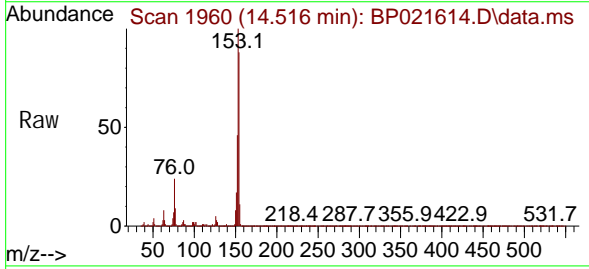
**Instrument :**  
 BNA\_P  
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 S-904-J-SO-0-0.5-081924

Tgt Ion	Resp	Lower	Upper
165	100		
63	74.3	51.5	77.3
89	59.2	57.8	86.8

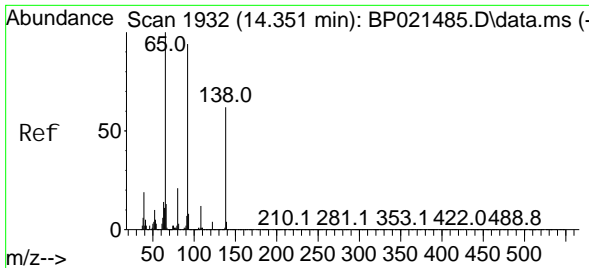


#52  
 Acenaphthene  
 Concen: 13.735 ng  
 RT: 14.516 min Scan# 1960  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
154	100		
153	114.0	91.1	136.7
152	52.9	43.0	64.4



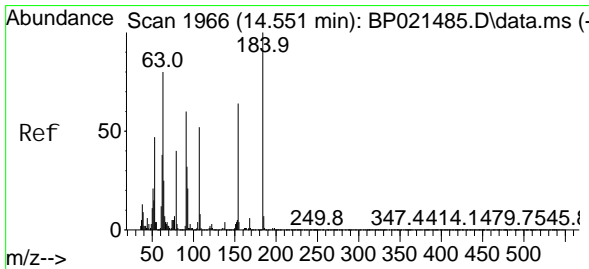
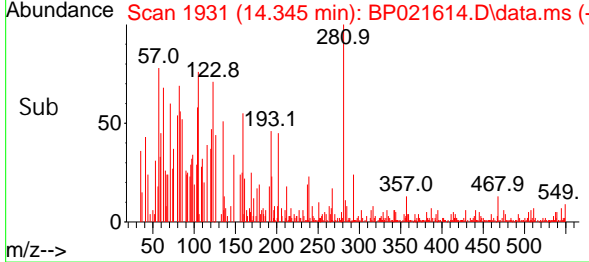
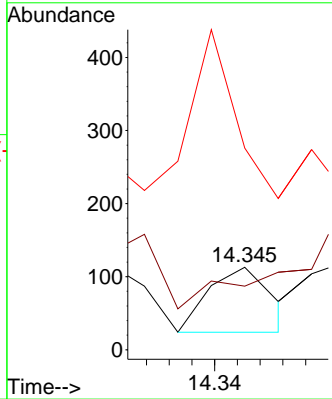
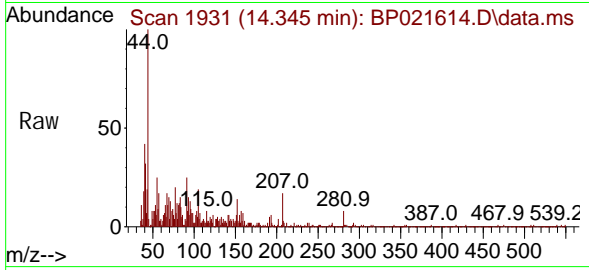




#53  
 3-Nitroaniline  
 Concen: 3.974 ng  
 RT: 14.345 min Scan# 1931  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

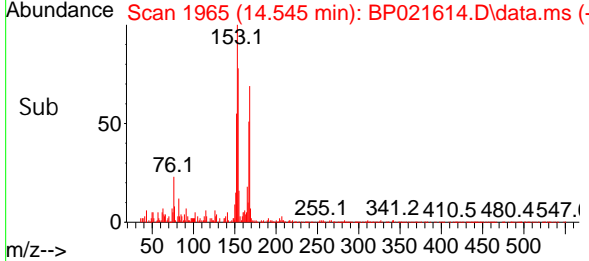
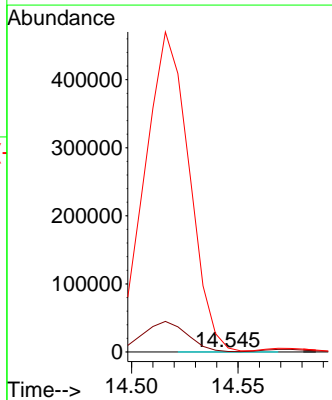
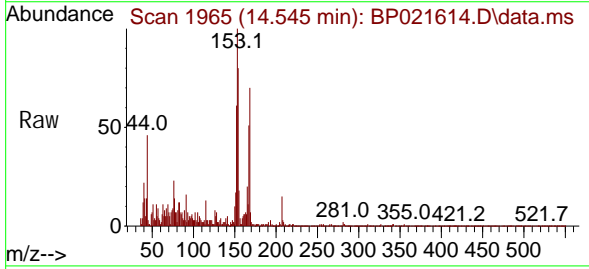
**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

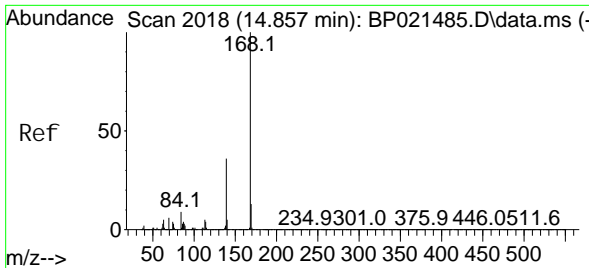
Tgt Ion	Resp	Lower	Upper
138	100		
108	77.0	16.2	24.4#
92	244.2	122.2	183.4#



#54  
 2,4-Dinitrophenol  
 Concen: 2.452 ng  
 RT: 14.545 min Scan# 1965  
 Delta R.T. -0.000 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
184	100		
63	2022.5	64.9	97.3#
154	14475.0	52.1	78.1#

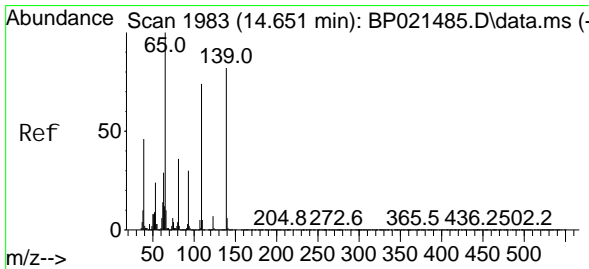
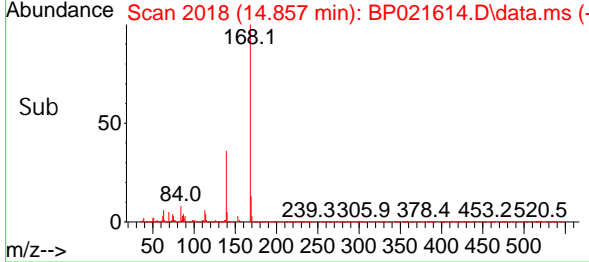
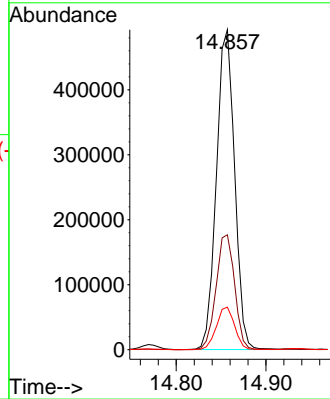
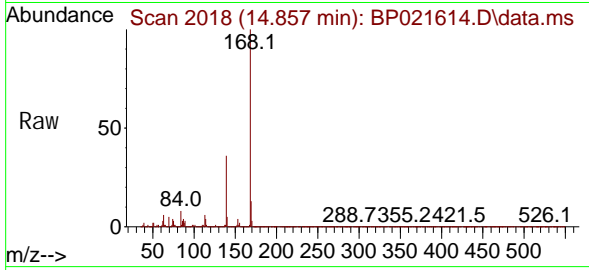




#55  
 Di benzofuran  
 Concen: 9.015 ng  
 RT: 14.857 min Scan# 2018  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

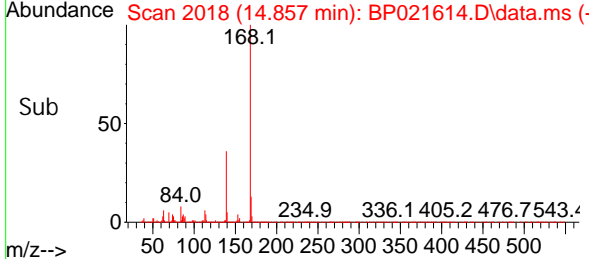
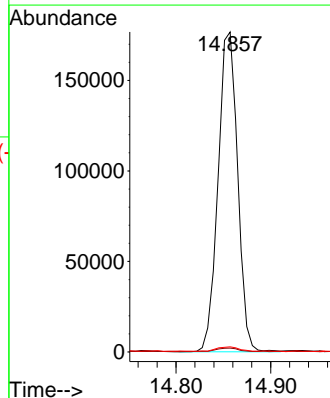
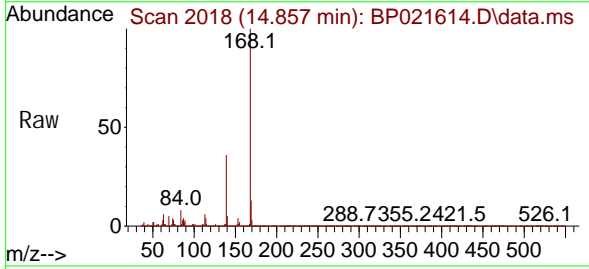
**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

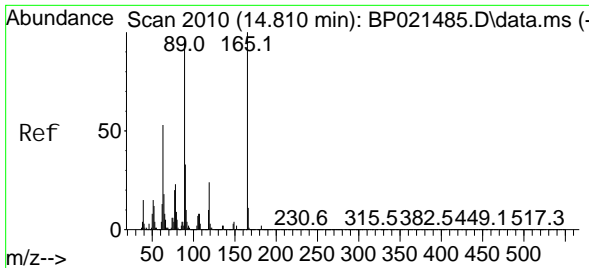
Tgt Ion	Resp	Lower	Upper
168	100		
139	35.9	28.6	43.0
169	13.3	10.6	16.0



#56  
 4-Nitrophenol  
 Concen: 27.846 ng  
 RT: 14.857 min Scan# 2018  
 Delta R.T. 0.206 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
139	100		
109	1.2	70.2	110.2#
65	1.6	101.8	141.8#

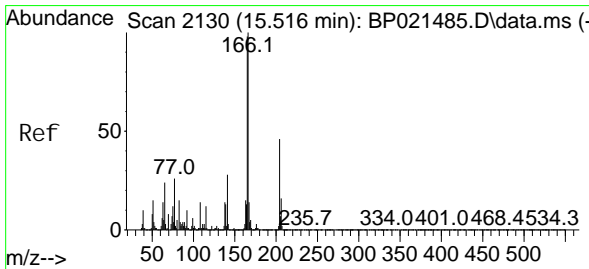
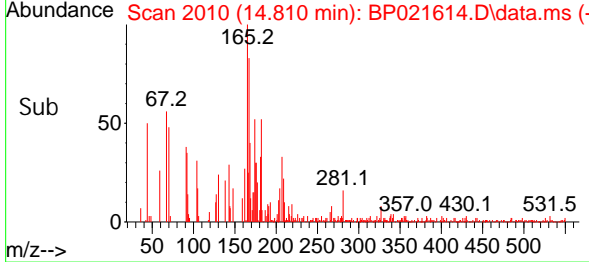
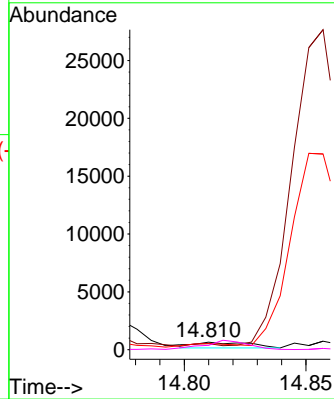
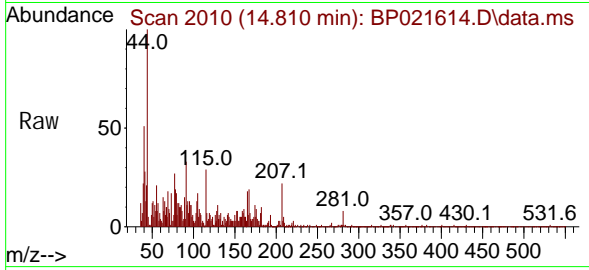




#57  
 2, 4-Di nitro l uene  
 Concen: 5.065 ng  
 RT: 14.810 min Scan# 2010  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

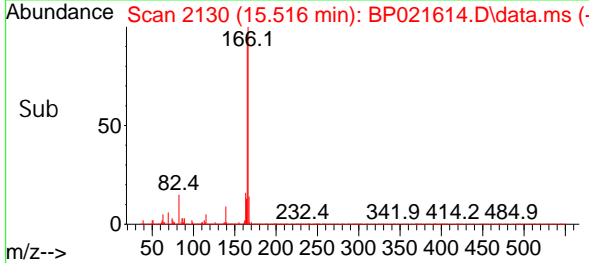
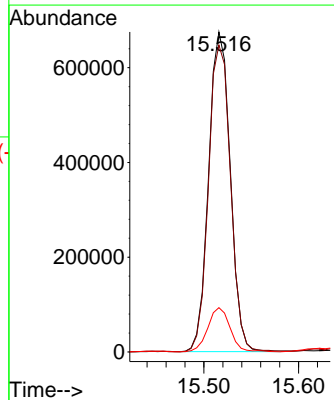
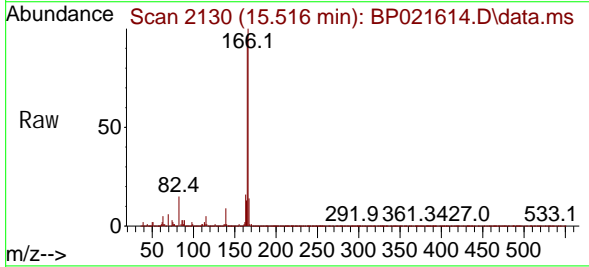
**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

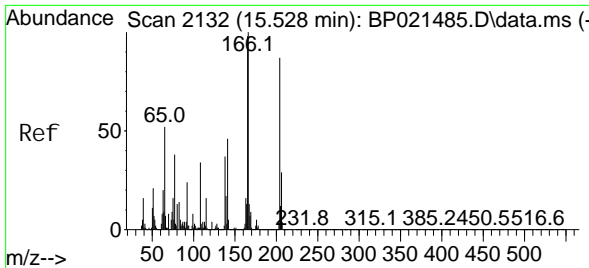
Tgt Ion	Resp	Lower	Upper
165	100		
63	81.1	42.5	63.7#
89	81.1	77.1	115.7
182	57.5	2.0	3.0#



#58  
 Fluorene  
 Concen: 16.987 ng  
 RT: 15.516 min Scan# 2130  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
166	100		
165	95.9	78.1	117.1
167	13.9	11.0	16.4

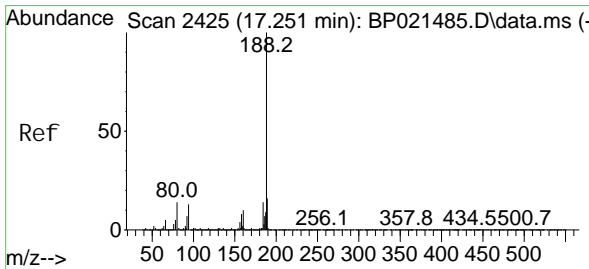
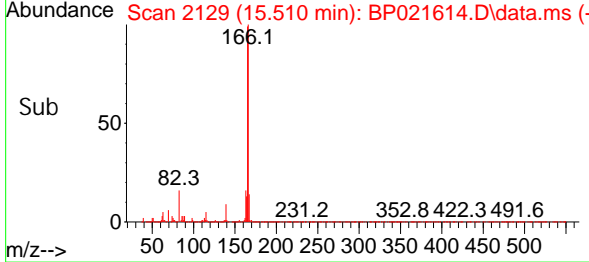
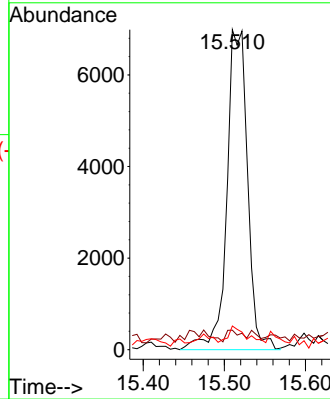
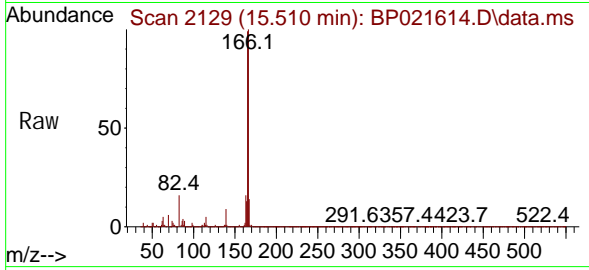




#62  
 4-Nitroaniline  
 Concen: 3.840 ng  
 RT: 15.510 min Scan# 2129  
 Delta R.T. -0.000 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

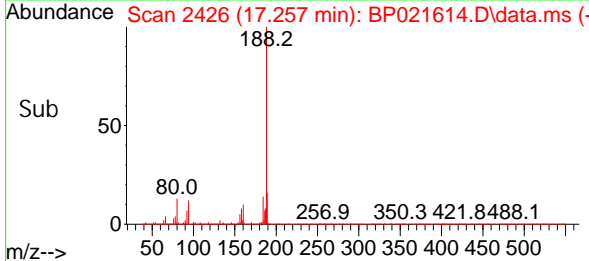
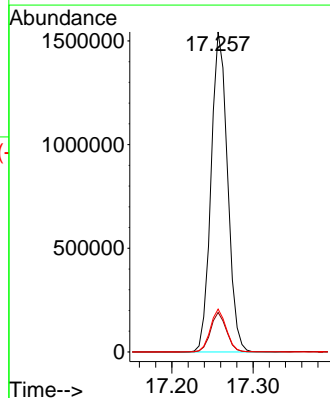
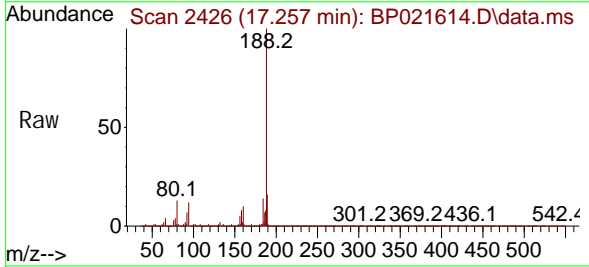
**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

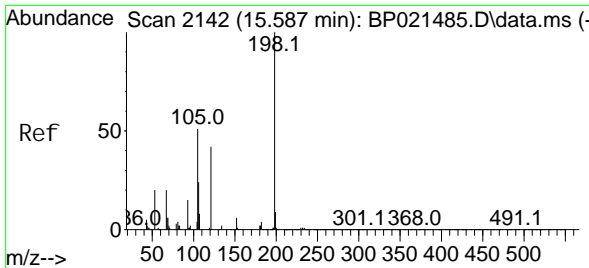
Tgt Ion	Resp	Lower	Upper
138	12387		
138	100		
92	6.1	46.4	86.4#
108	7.4	73.2	113.2#



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.257 min Scan# 2426  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
188	2172341		
188	100		
94	12.4	10.2	15.4
80	13.4	11.6	17.4

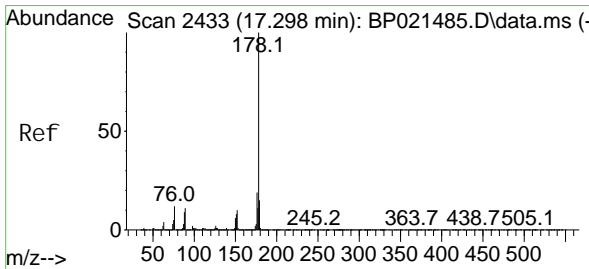
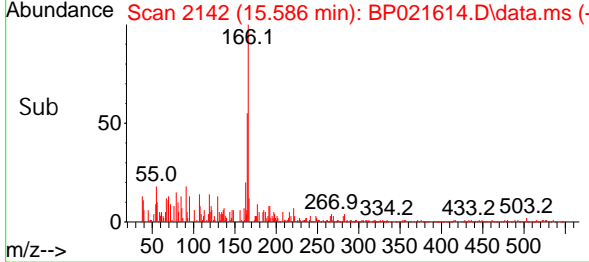
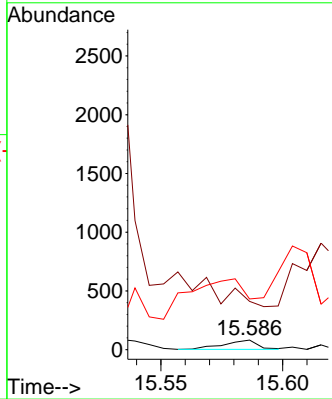
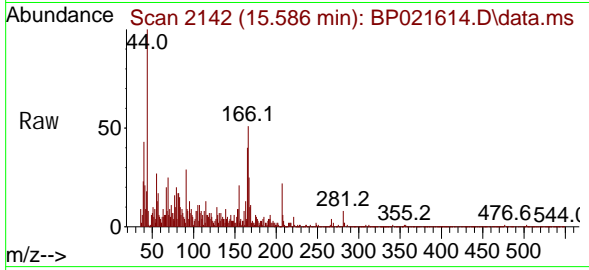




#65  
 4,6-Dinitro-2-methyl phenol  
 Concen: 4.621 ng  
 RT: 15.586 min Scan# 2142  
 Delta R.T. -0.000 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

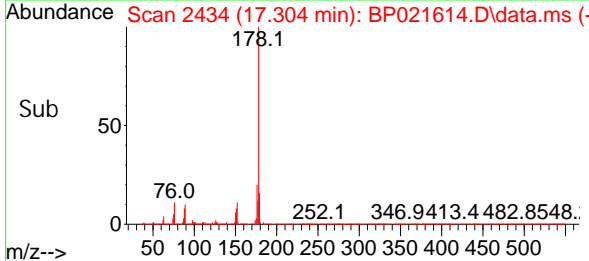
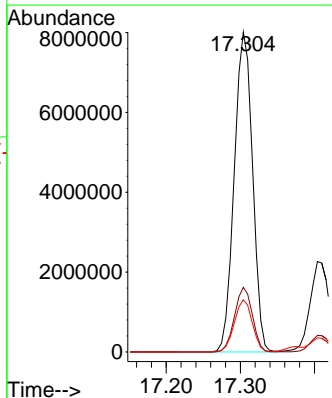
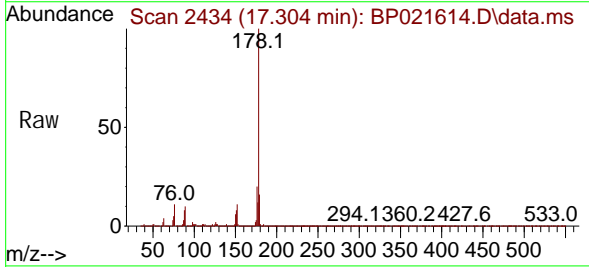
**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

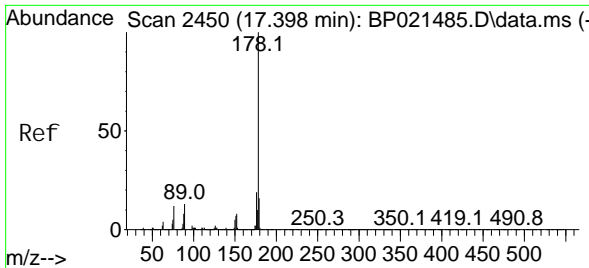
Tgt Ion	Resp	Lower	Upper
198	100		
51	507.4	21.5	61.5#
105	532.1	32.9	72.9#



#71  
 Phenanthrene  
 Concen: 131.525 ng  
 RT: 17.304 min Scan# 2434  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.3	12.4	18.6



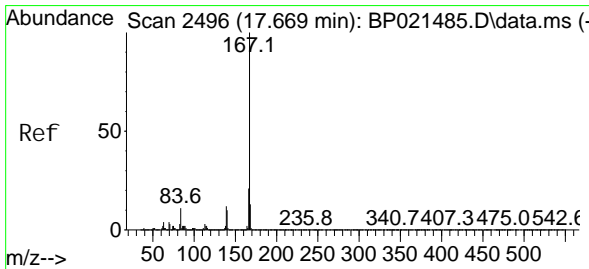
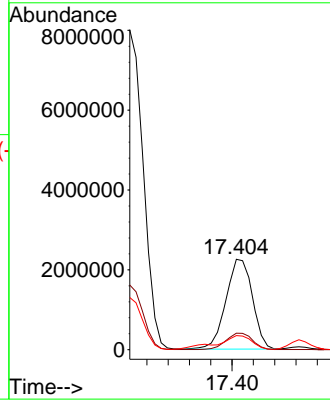
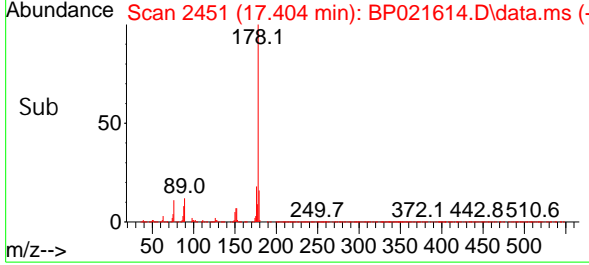
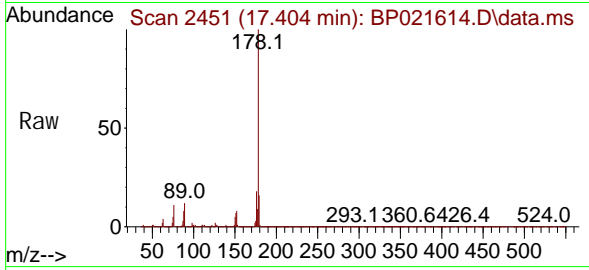


#72  
 Anthracene  
 Concen: 37.964 ng  
 RT: 17.404 min Scan# 2450  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

Tgt Ion: 178 Resp: 3889783

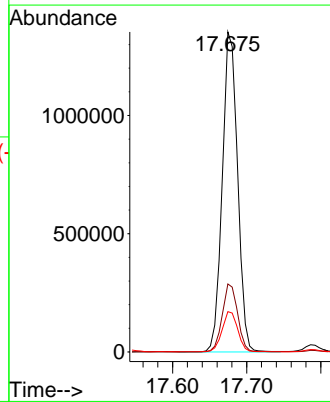
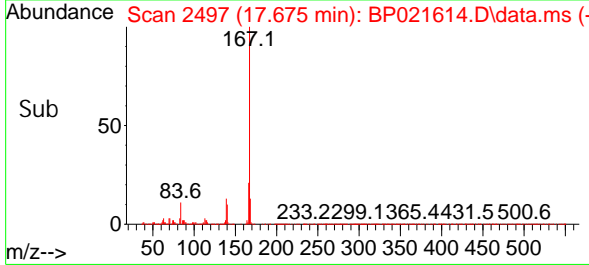
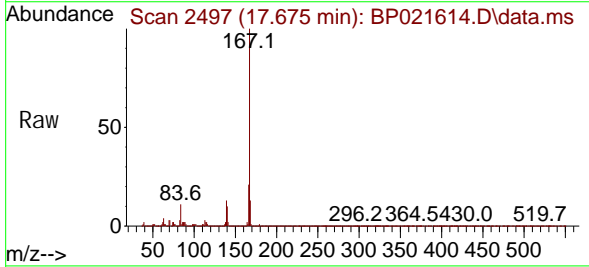
Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.9	22.3
179	15.7	12.5	18.7

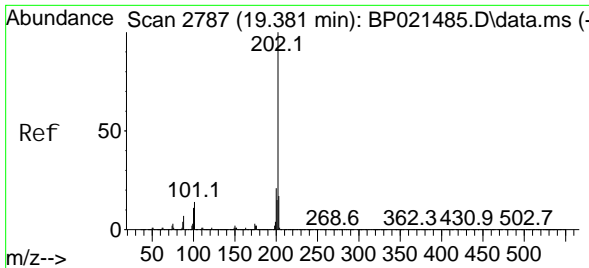


#73  
 Carbazole  
 Concen: 19.665 ng  
 RT: 17.675 min Scan# 2497  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 167 Resp: 1941753

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.6	9.9	14.9



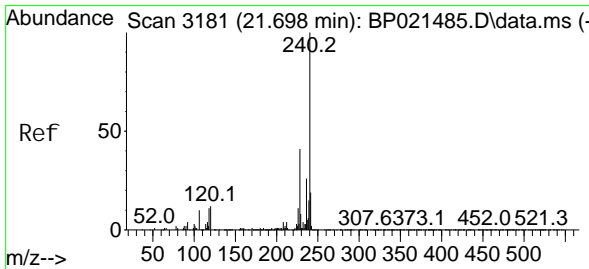
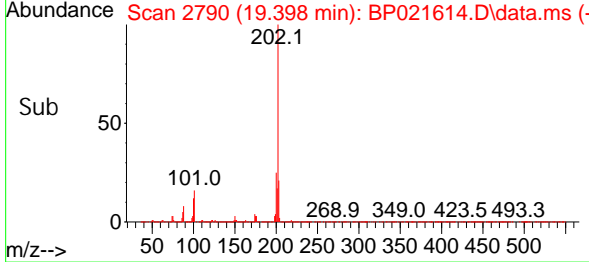
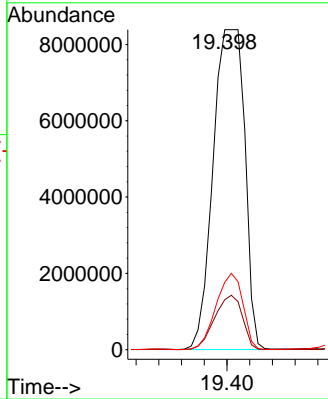
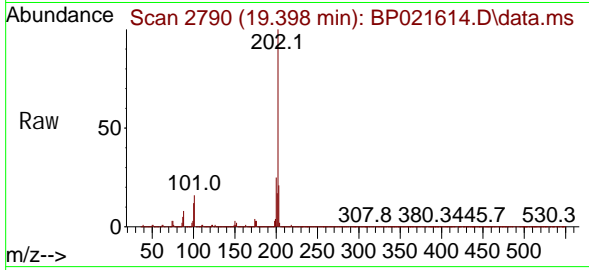


#75  
 Fluoranthene  
 Concen: 126.615 ng  
 RT: 19.398 min Scan# 21  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

Tgt Ion: 202 Resp: 16230305

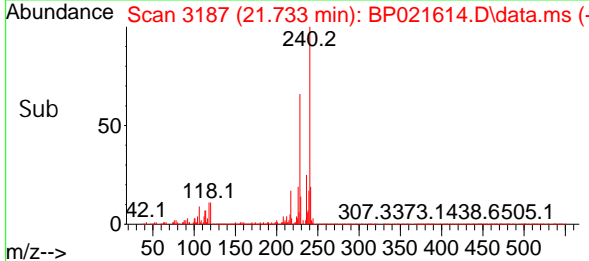
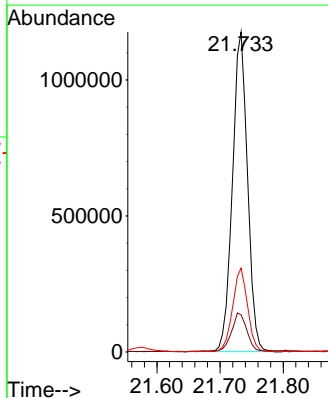
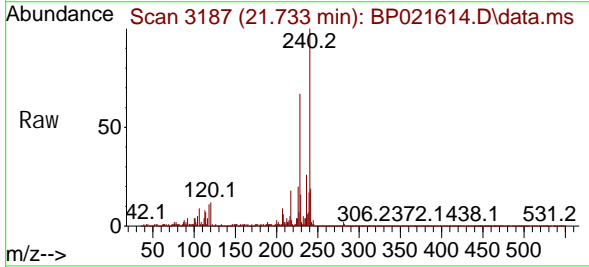
Ion	Ratio	Lower	Upper
202	100		
101	15.6	0.0	34.0
203	21.0	0.0	37.5

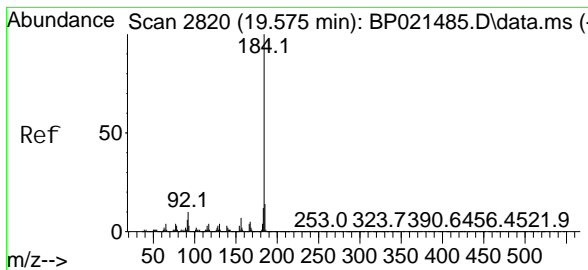


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.733 min Scan# 3187  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 240 Resp: 1951332

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.9	14.9
236	26.2	20.6	30.8



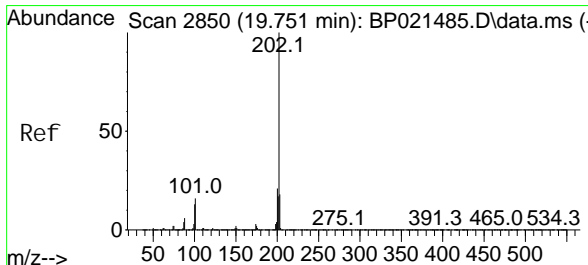
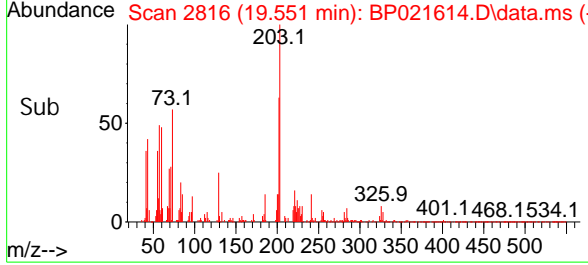
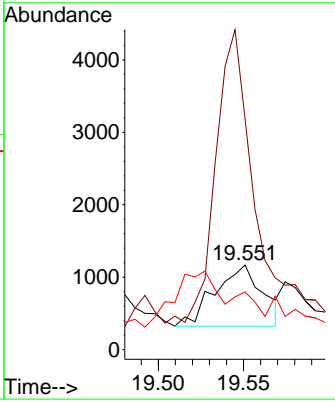
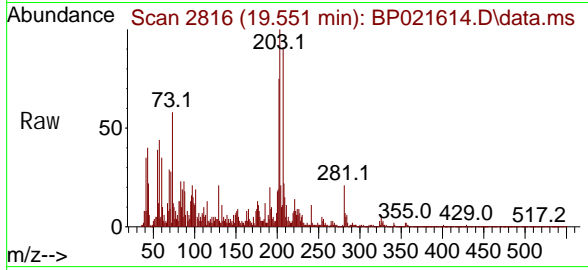


#77

Benzi di ne  
 Concen: 4.600 ng  
 RT: 19.551 min Scan# 2816  
 Delta R.T. -0.024 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

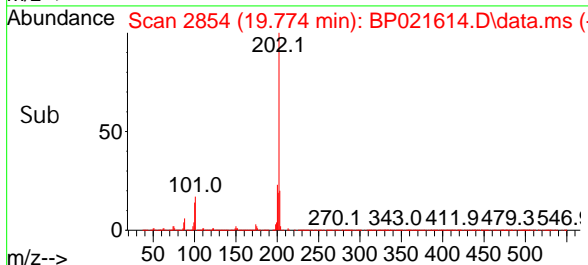
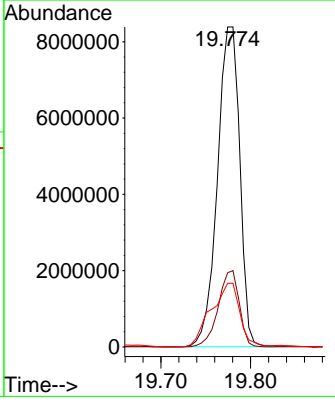
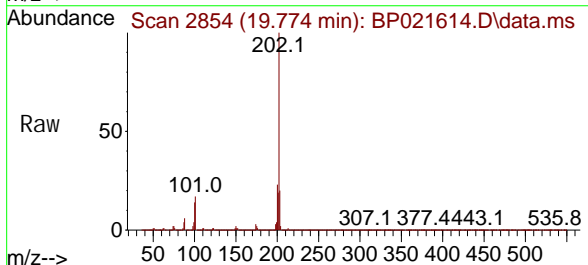
Tgt Ion	Resp	Lower	Upper
184	1625		
185	272.2	11.4	17.0#
183	68.4	9.3	13.9#



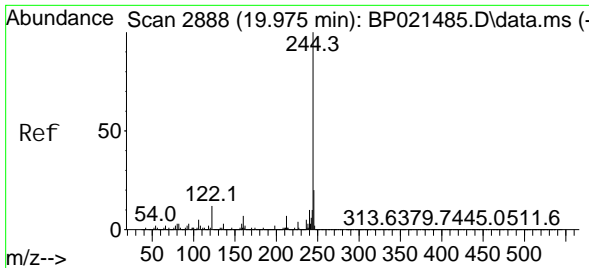
#78

Pyrene  
 Concen: 113.774 ng  
 RT: 19.774 min Scan# 2854  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
202	14511086		
200	23.2	16.7	25.1
203	19.9	14.1	21.1





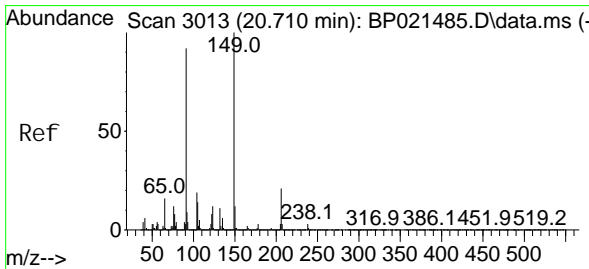
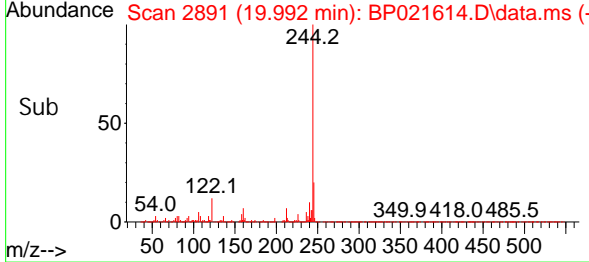
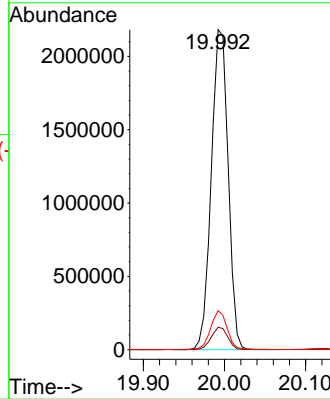
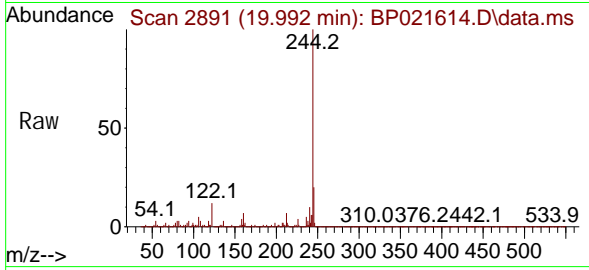


#79  
 Terphenyl -d14  
 Concen: 31.335 ng  
 RT: 19.992 min Scan# 2891  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Instrument : BNA\_P  
 ClientSampleId : S-904-J-SO-0-0.5-081924

Tgt Ion: 244 Resp: 3147380

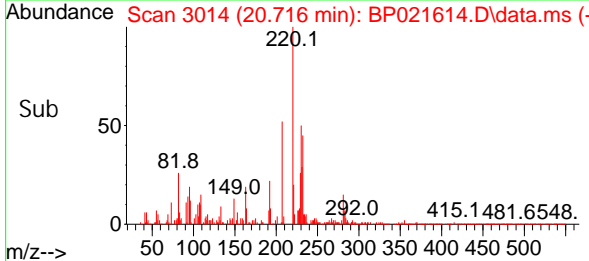
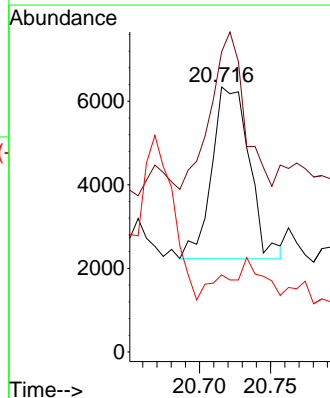
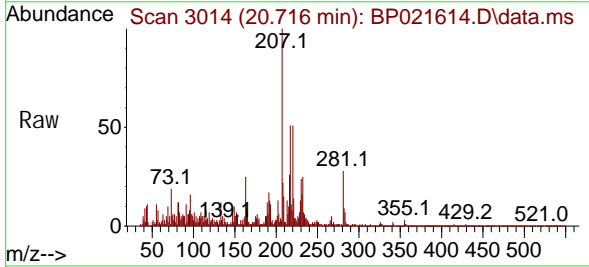
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.2	9.4	14.2

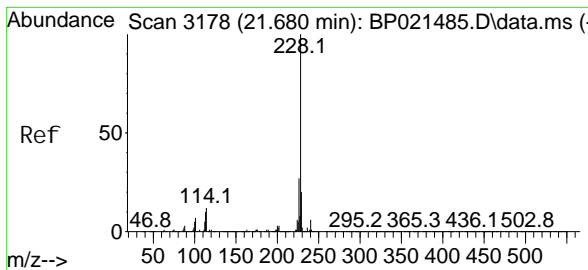


#80  
 Butyl benzyl phthal ate  
 Concen: 3.747 ng  
 RT: 20.716 min Scan# 3014  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 149 Resp: 7568

Ion	Ratio	Lower	Upper
149	100		
91	113.3	73.3	109.9#
206	29.1	17.1	25.7#



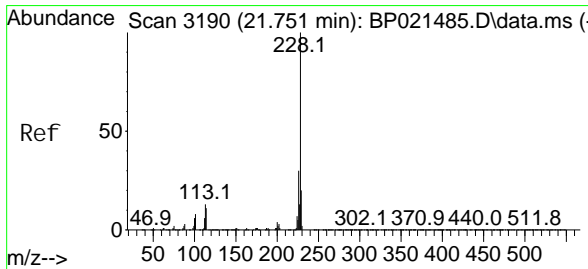
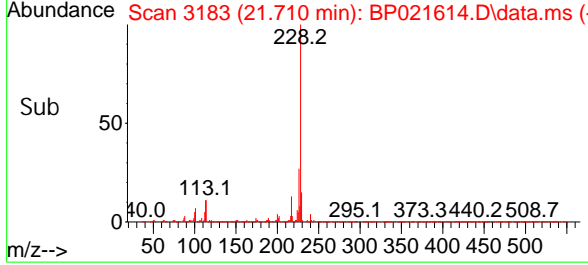
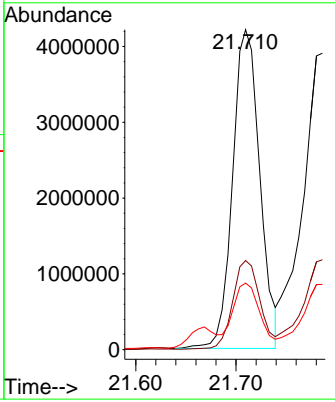
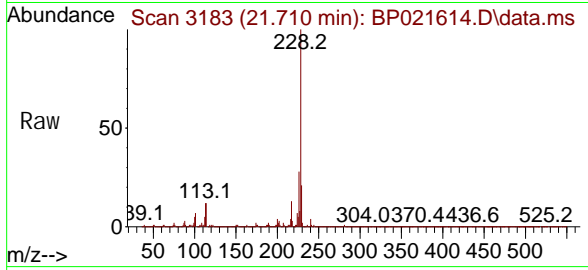


#81  
 Benzo(a)anthracene  
 Concen: 64.694 ng  
 RT: 21.710 min Scan# 3183  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

Tgt Ion: 228 Resp: 7924848

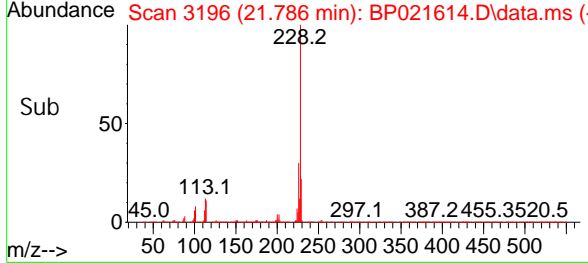
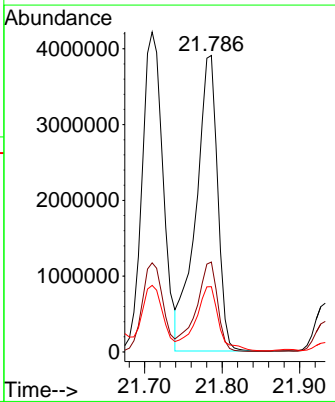
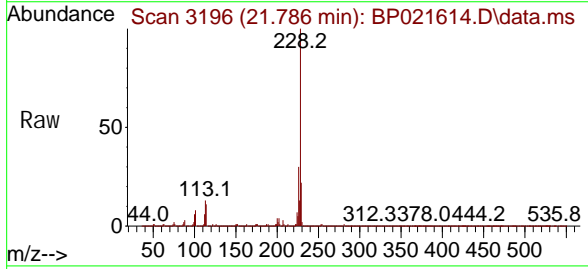
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.8	15.8	23.6

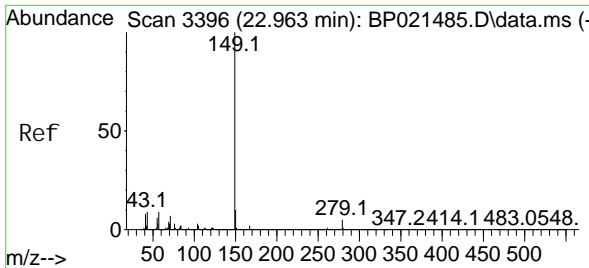


#83  
 Chrysene  
 Concen: 65.739 ng  
 RT: 21.786 min Scan# 3196  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 228 Resp: 7603083

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	22.0	15.8	23.6

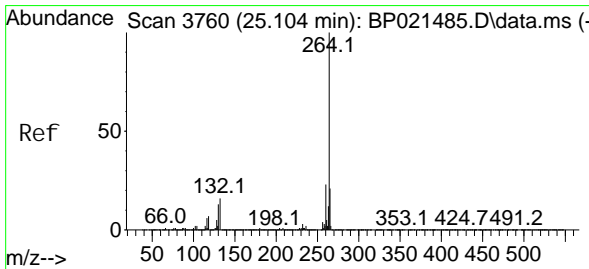
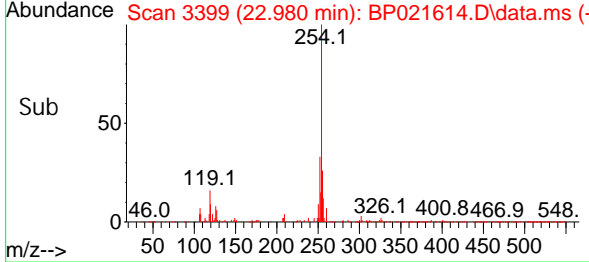
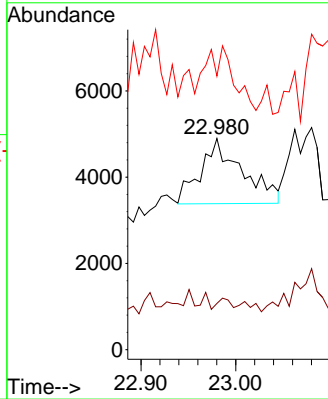
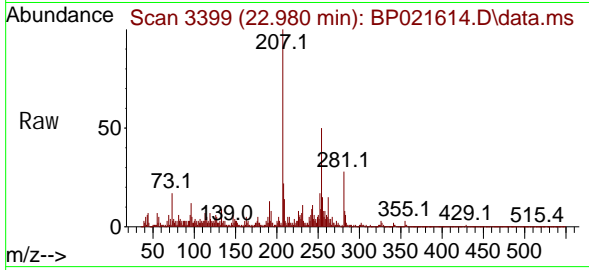




#85  
 Di-n-octyl phthalate  
 Concen: 4.869 ng  
 RT: 22.980 min Scan# 31  
 Delta R.T. 0.017 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

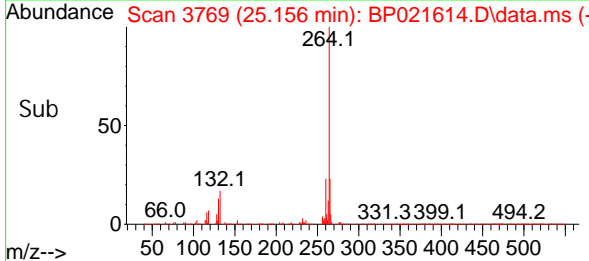
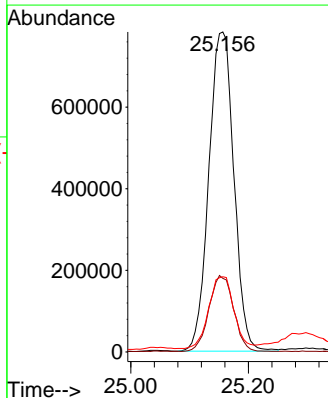
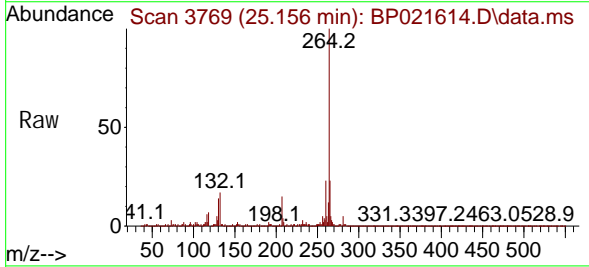
Instrument :  
 BNA\_P  
 ClientSampleId :  
 S-904-J-SO-0-0.5-081924

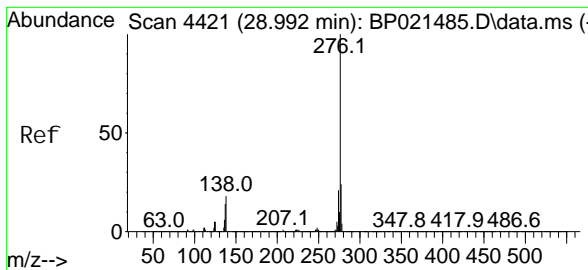
Tgt Ion	Resp	Lower	Upper
149	100		
167	9.3	1.3	1.9#
43	19.7	7.3	10.9#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.156 min Scan# 3769  
 Delta R.T. 0.006 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	23.5	17.1	25.7



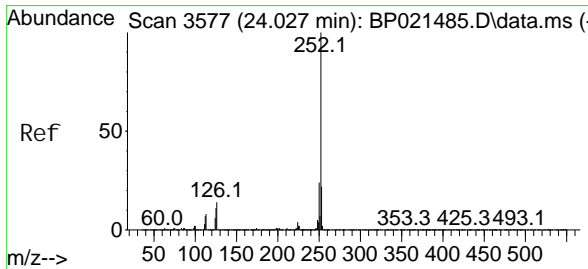
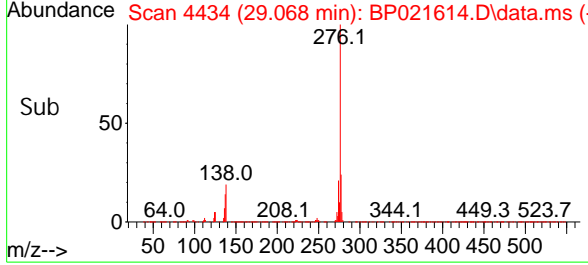
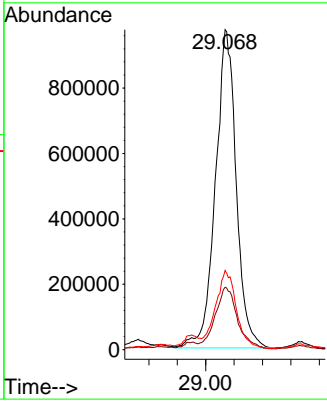
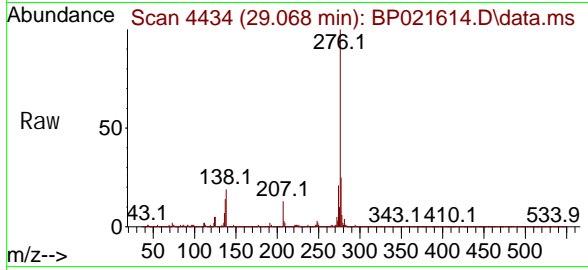


#87  
 Indeno(1, 2, 3-cd)pyrene  
 Concen: 33.020 ng  
 RT: 29.068 min Scan# 4421  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

Tgt Ion: 276 Resp: 4951827

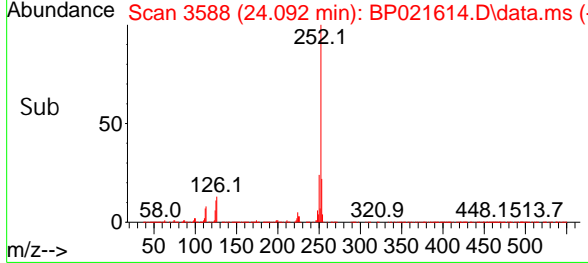
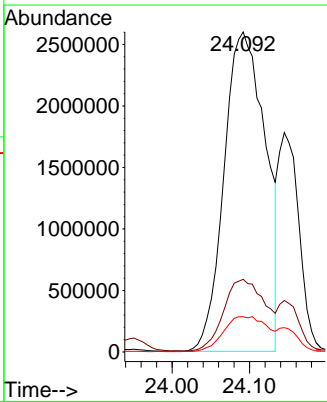
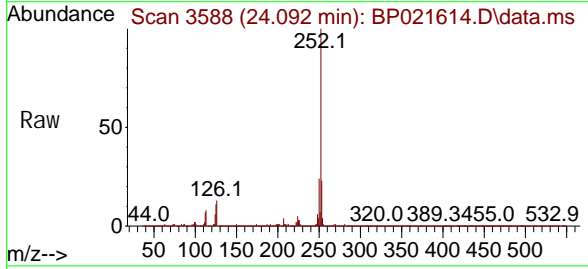
Ion	Ratio	Lower	Upper
276	100		
138	20.8	12.8	19.2#
277	24.6	16.5	24.7

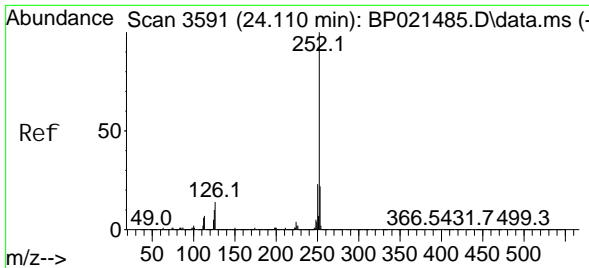


#88  
 Benzo(b)fluoranthene  
 Concen: 72.594 ng  
 RT: 24.092 min Scan# 3588  
 Delta R.T. 0.035 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 252 Resp: 9645617

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	11.0	8.6	13.0

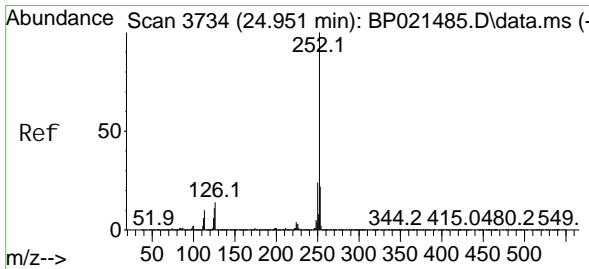
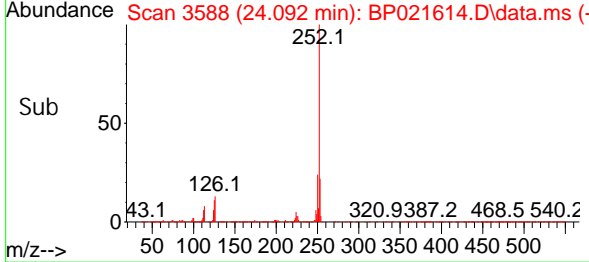
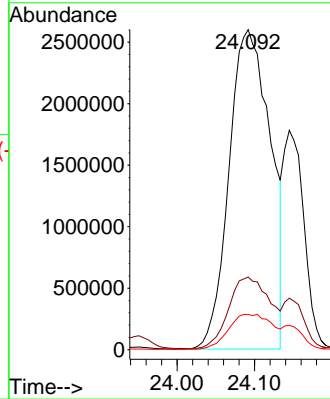
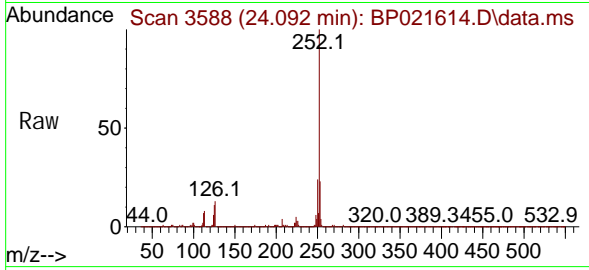




#89  
 Benzo(k)fl uoranthene  
 Concen: 74.417 ng  
 RT: 24.092 min Scan# 3588  
 Delta R.T. -0.041 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

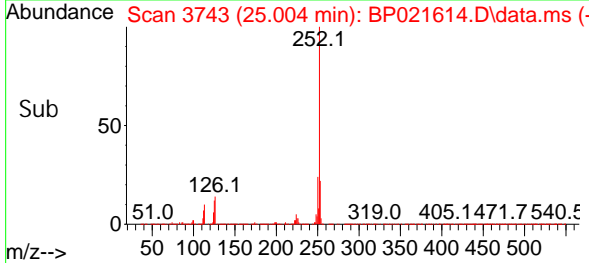
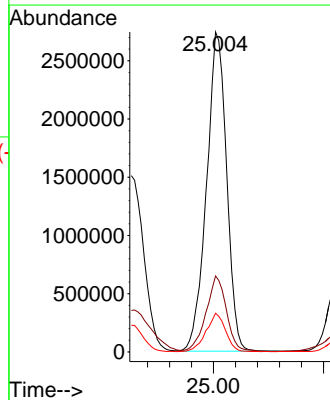
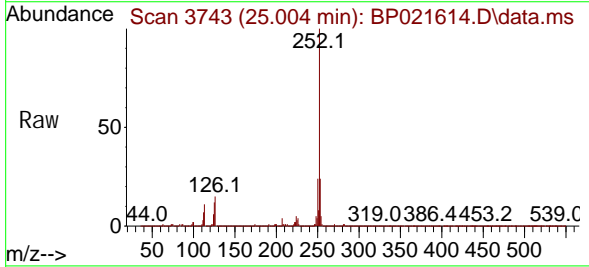
Instrument :  
 BNA\_P  
 ClientSampleId :  
 S-904-J-SO-0-0.5-081924

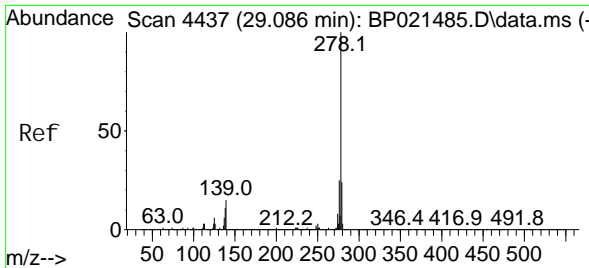
Tgt Ion: 252 Resp: 9645617  
 Ion Ratio Lower Upper  
 252 100  
 253 22.7 17.5 26.3  
 125 11.0 7.8 11.8



#90  
 Benzo(a)pyrene  
 Concen: 60.319 ng  
 RT: 25.004 min Scan# 3743  
 Delta R.T. 0.023 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 252 Resp: 6955169  
 Ion Ratio Lower Upper  
 252 100  
 253 23.8 17.7 26.5  
 125 12.1 8.7 13.1



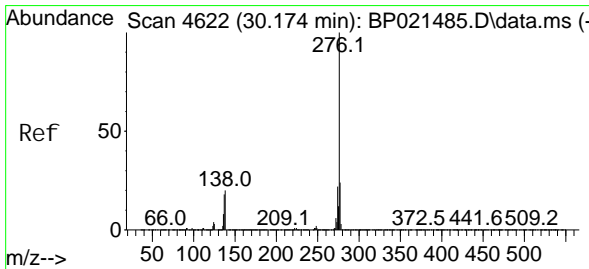
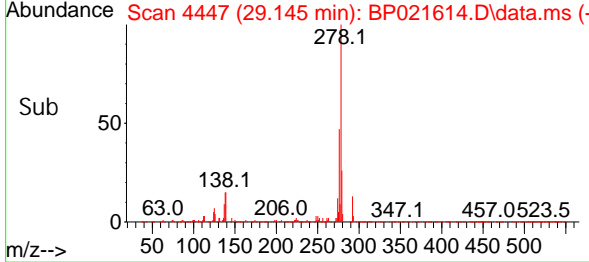
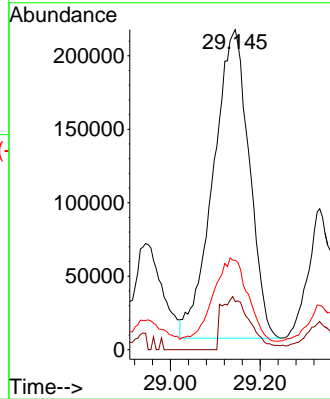
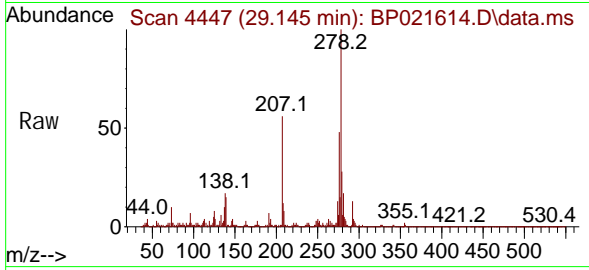


#91  
 Di benzo(a, h)anthracene  
 Concen: 9.379 ng  
 RT: 29.145 min Scan# 4447  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 S-904-J-SO-0-0.5-081924

Tgt Ion: 278 Resp: 1168614

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.2	18.4
279	27.9	19.1	28.7



#92  
 Benzo(g, h, i)perylene  
 Concen: 36.380 ng  
 RT: 30.274 min Scan# 4639  
 Delta R.T. 0.012 min  
 Lab File: BP021614.D  
 Acq: 22 Aug 2024 15:04

Tgt Ion: 276 Resp: 4543482

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	20.8	16.0	24.0

