

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN083022\  
 Data File : BN021473.D  
 Acq On : 31 Aug 2022 02:55  
 Operator : CG/JU  
 Sample : N4298-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE120D3-20220822

Quant Time: Aug 31 03:57:44 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 29 16:30:43 2022  
 Response via : Initial Calibration

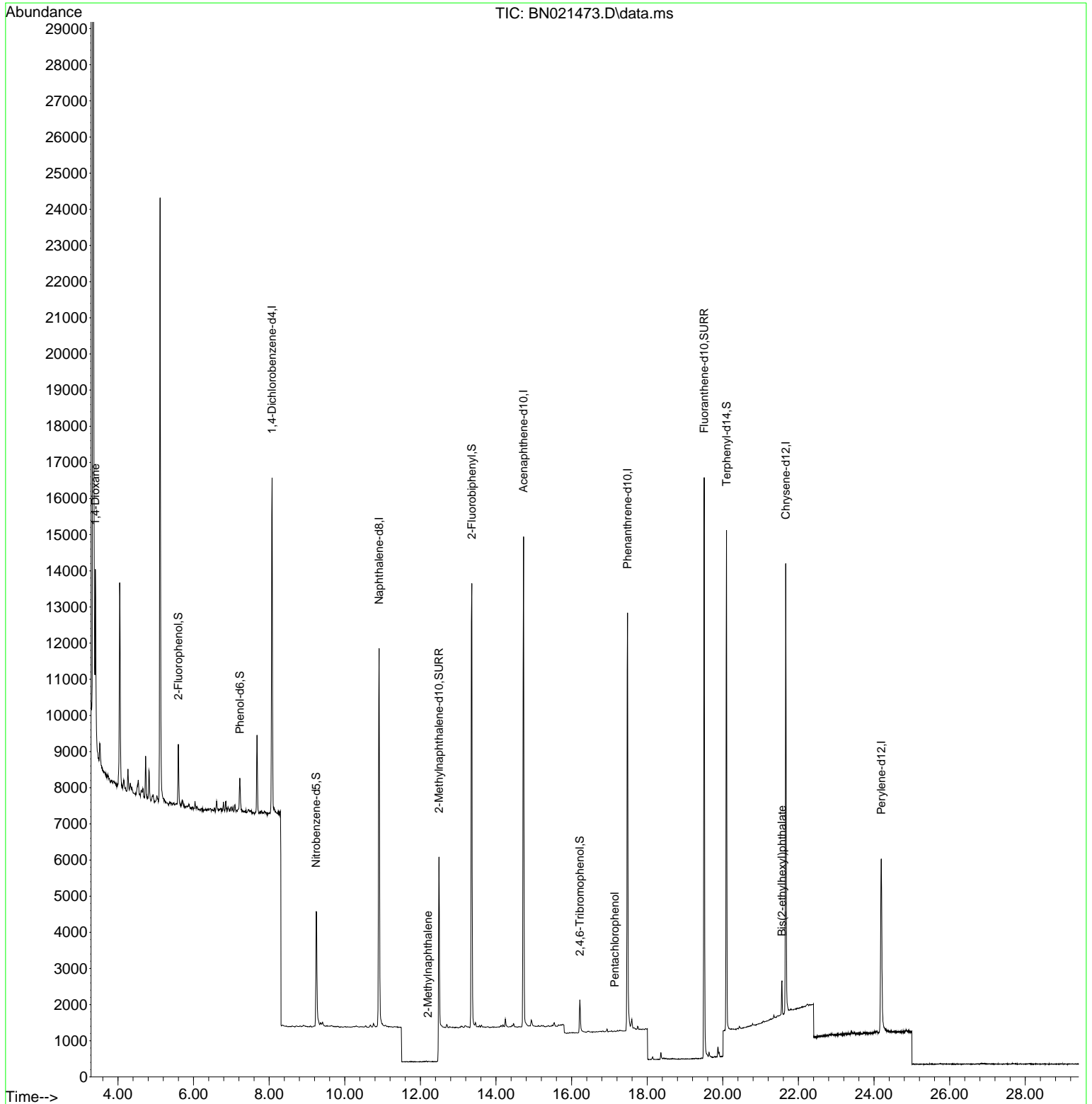
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4763	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14810	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	7985	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16924	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11441	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	8030	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1439	0.154	ng	0.00
5) Phenol-d6	7.224	99	1012	0.085	ng	0.00
8) Nitrobenzene-d5	9.243	82	3200	0.320	ng	-0.01
11) 2-Methylnaphthalene-d10	12.494	152	12584	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	581	0.222	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11906	0.341	ng	0.00
27) Fluoranthene-d10	19.506	212	17968	0.413	ng	0.00
31) Terphenyl-d14	20.097	244	12020	0.467	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	2725	0.457	ng	Qvalue 97
12) 2-Methylnaphthalene	12.199	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.142	266	7	0.204	ng	# 56
34) Bis(2-ethylhexyl)phtha...	21.566	149	1029	0.064	ng	99

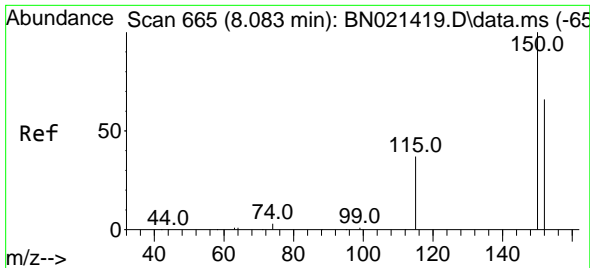
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN083022\  
 Data File : BN021473.D  
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 Operator : CG/JU  
 Sample : N4298-04  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
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 RE120D3-20220822

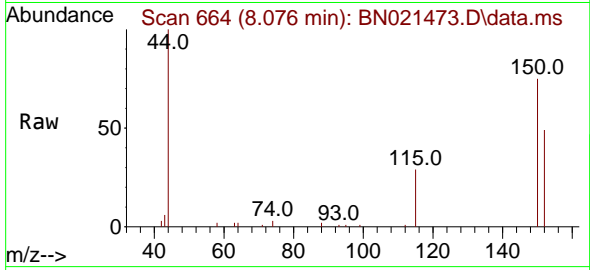
Quant Time: Aug 31 03:57:44 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN082922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 29 16:30:43 2022  
 Response via : Initial Calibration



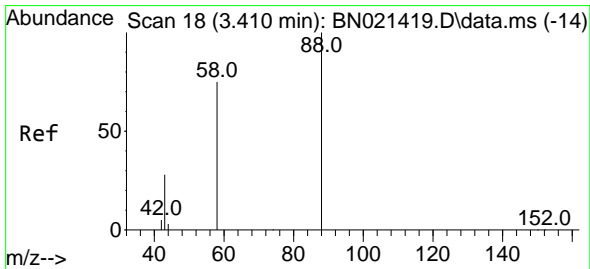
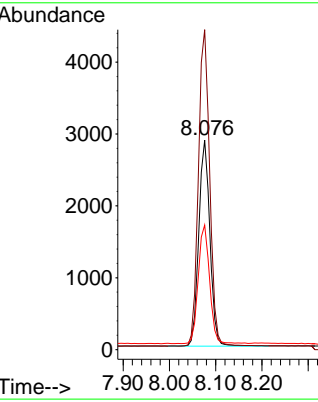
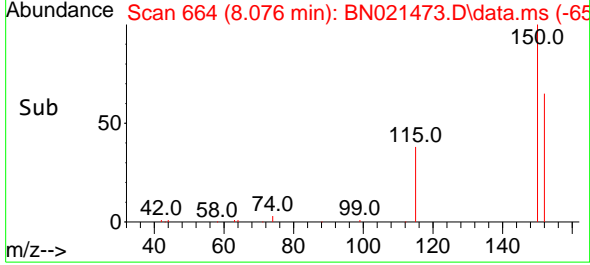


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 8.076 min Scan# 60  
 Delta R.T. -0.007 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

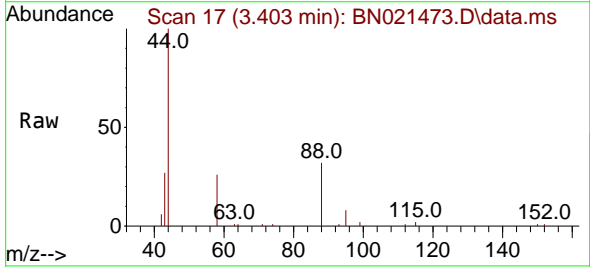
Instrument :  
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 ClientSampleId :  
 RE120D3-20220822



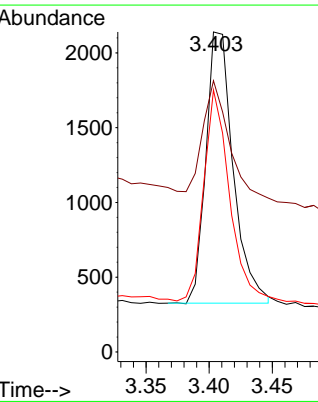
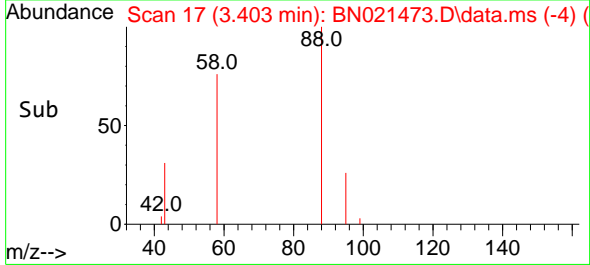
Tgt Ion: 152 Resp: 4763  
 Ion Ratio Lower Upper  
 152 100  
 150 152.7 121.4 182.0  
 115 59.5 48.6 72.8

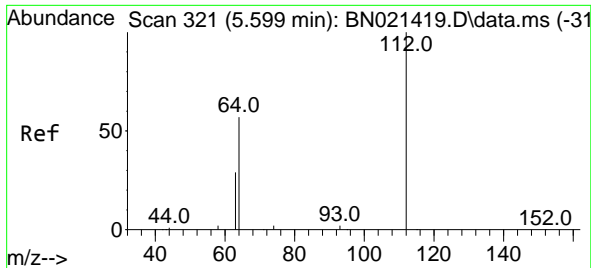


#2  
 1,4-Dioxane  
 Concen: 0.457 ng  
 RT: 3.403 min Scan# 17  
 Delta R.T. -0.007 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55



Tgt Ion: 88 Resp: 2725  
 Ion Ratio Lower Upper  
 88 100  
 43 40.9 35.8 53.8  
 58 72.9 57.1 85.7

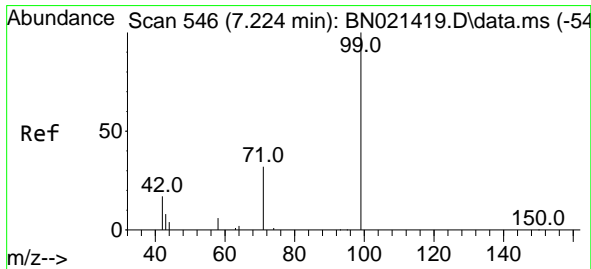
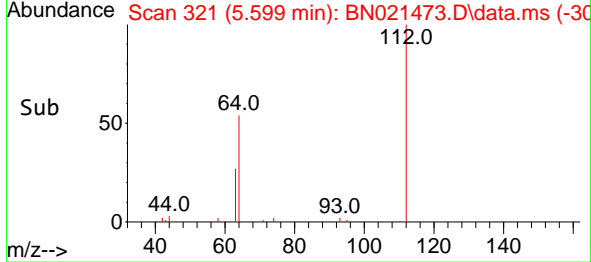
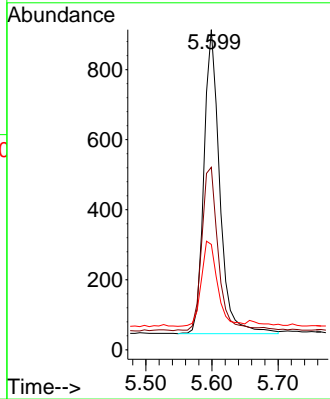
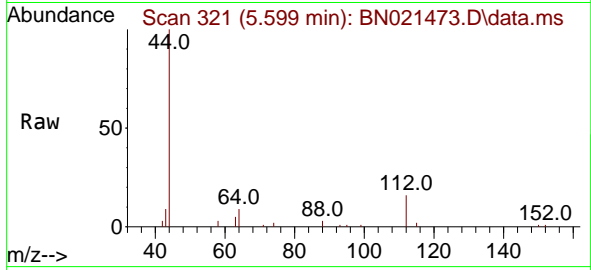




#4  
 2-Fluorophenol  
 Concen: 0.154 ng  
 RT: 5.599 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

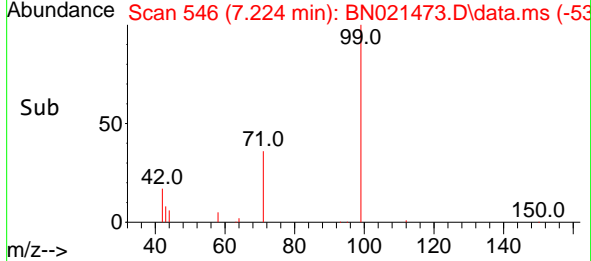
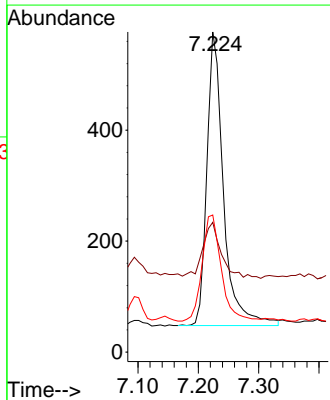
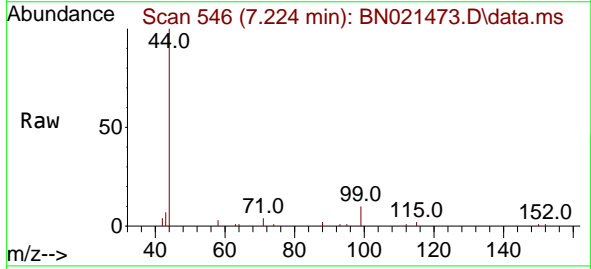
Instrument : BNA\_N  
 ClientSampleId : RE120D3-20220822

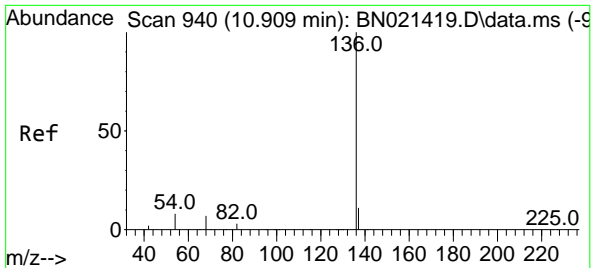
Tgt Ion	Resp	Lower	Upper
112	1439		
112	100		
64	56.6	43.5	65.3
63	28.7	22.6	34.0



#5  
 Phenol-d6  
 Concen: 0.085 ng  
 RT: 7.224 min Scan# 546  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion	Resp	Lower	Upper
99	1012		
99	100		
42	21.5	15.5	23.3
71	41.8	24.2	36.2



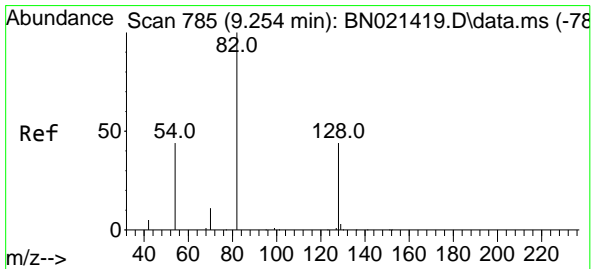
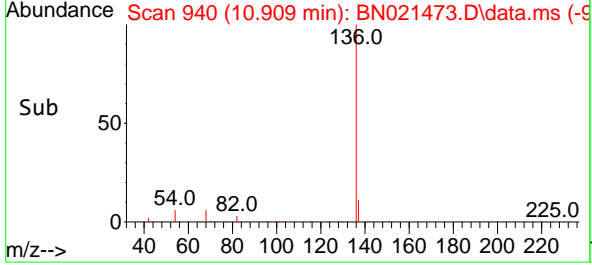
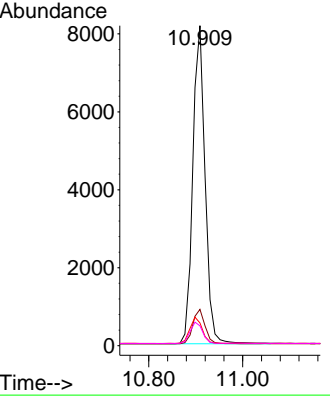
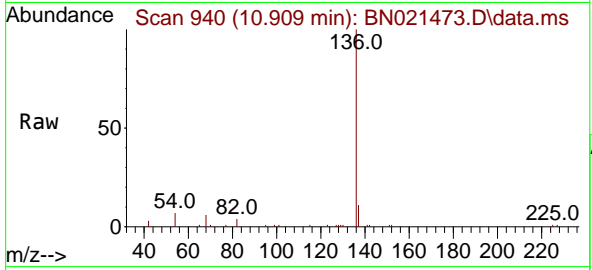


#7  
 Naphthalene-d8  
 Concen: 0.400 ng  
 RT: 10.909 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument : BNA\_N  
 ClientSampleId : RE120D3-20220822

Tgt Ion:136 Resp: 14810

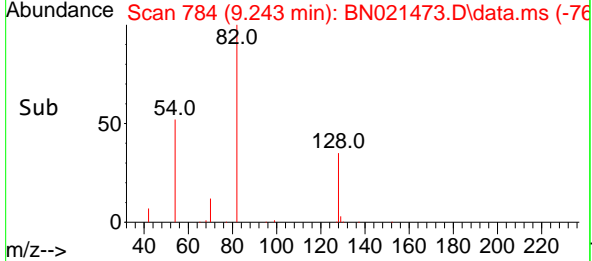
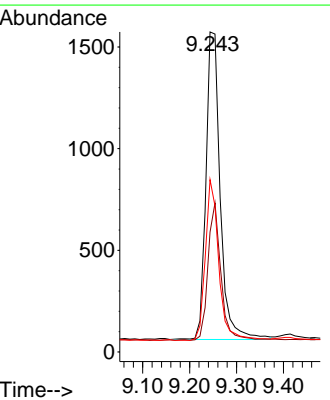
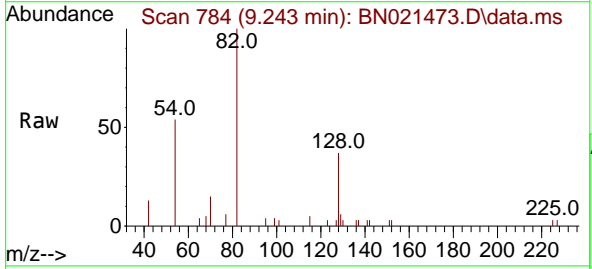
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.1	6.9	10.3
68	6.2	6.1	9.1

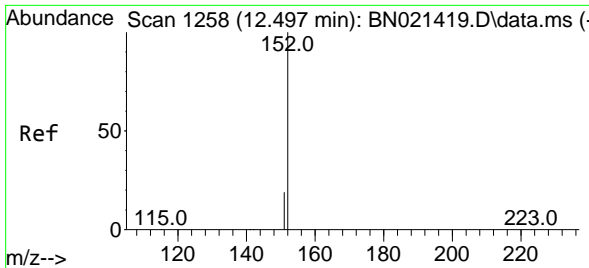


#8  
 Nitrobenzene-d5  
 Concen: 0.320 ng  
 RT: 9.243 min Scan# 784  
 Delta R.T. -0.011 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion: 82 Resp: 3200

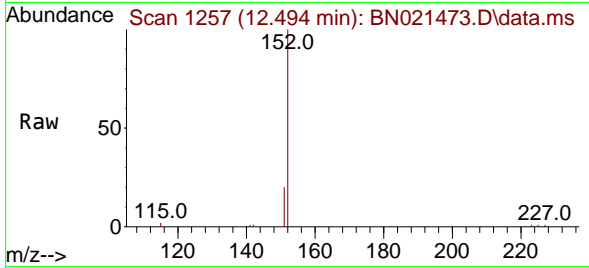
Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.9	46.3
54	53.9	42.7	64.1



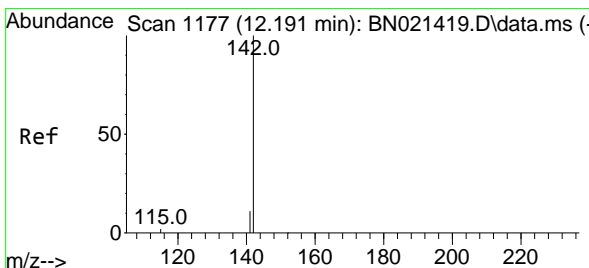
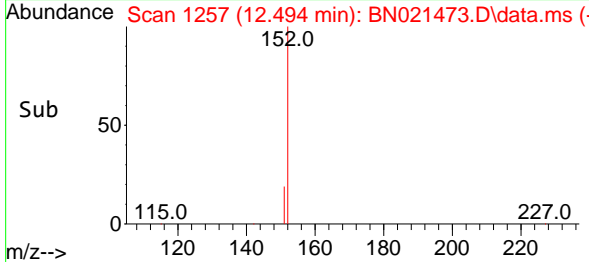
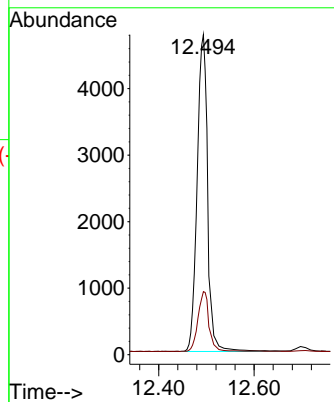


#11  
 2-Methylnaphthalene-d10  
 Concen: 0.377 ng  
 RT: 12.494 min Scan# 1179  
 Delta R.T. -0.003 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE120D3-20220822

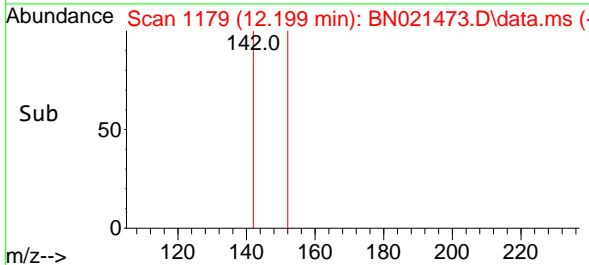
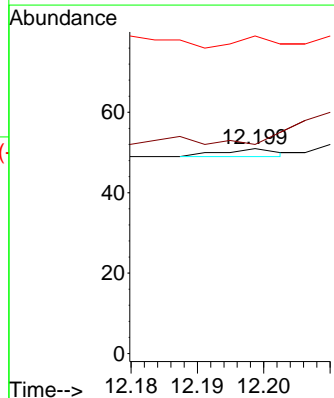
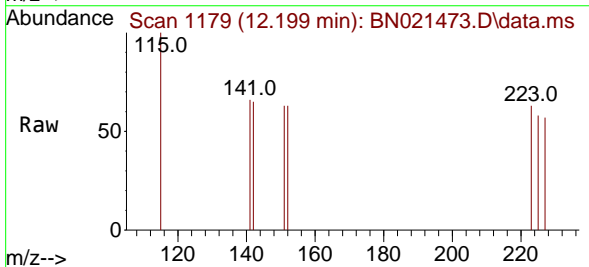


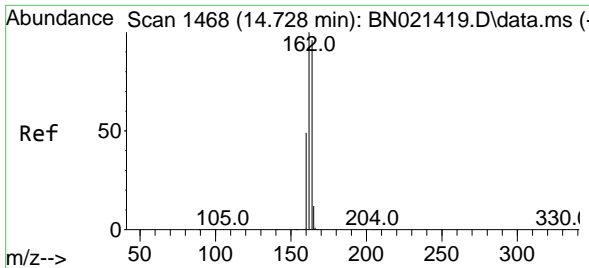
Tgt Ion:152 Resp: 12584  
 Ion Ratio Lower Upper  
 152 100  
 151 19.2 14.5 21.7



#12  
 2-Methylnaphthalene  
 Concen: 0.127 ng  
 RT: 12.199 min Scan# 1179  
 Delta R.T. 0.008 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

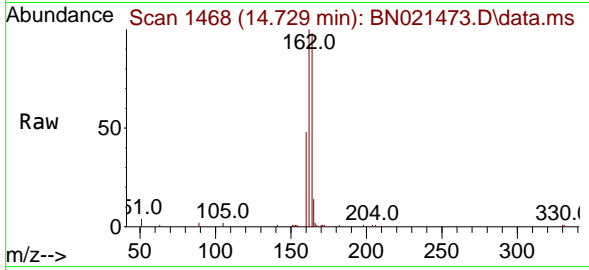
Tgt Ion:142 Resp: 1  
 Ion Ratio Lower Upper  
 142 100  
 141 102.0 12.2 18.2#  
 115 154.9 7.9 11.9#





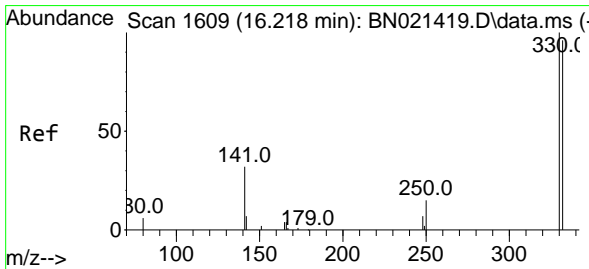
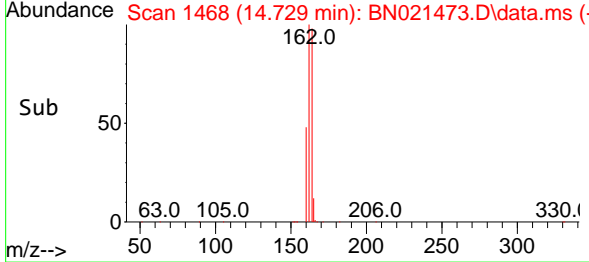
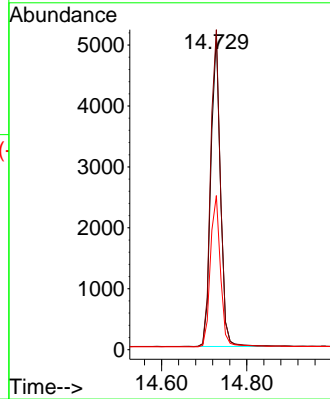
#13  
 Acenaphthene-d10  
 Concen: 0.400 ng  
 RT: 14.729 min Scan# 14  
 Delta R.T. 0.001 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE120D3-20220822



Tgt Ion:164 Resp: 7985

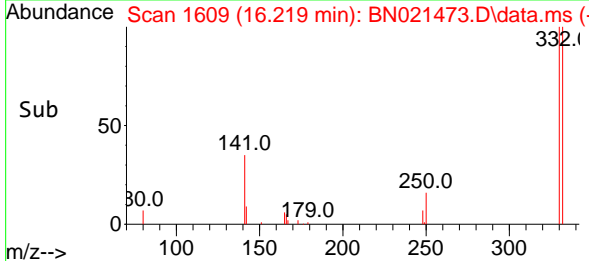
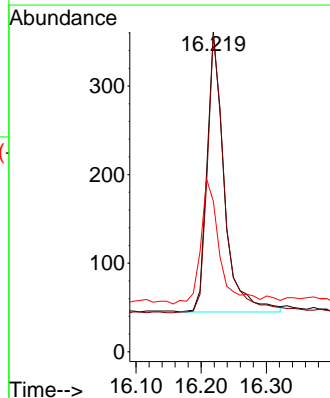
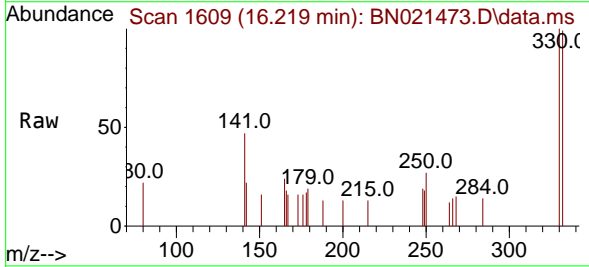
Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.4
160	49.0	39.5	59.3

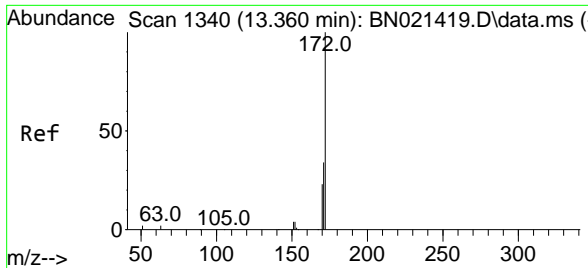


#14  
 2,4,6-Tribromophenol  
 Concen: 0.222 ng  
 RT: 16.219 min Scan# 1609  
 Delta R.T. 0.001 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion:330 Resp: 581

Ion	Ratio	Lower	Upper
330	100		
332	99.5	79.3	118.9
141	48.4	37.1	55.7



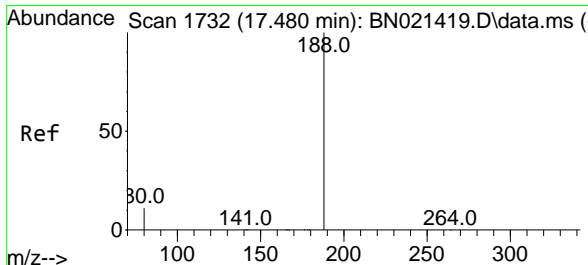
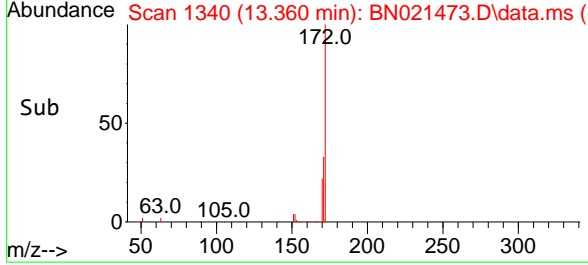
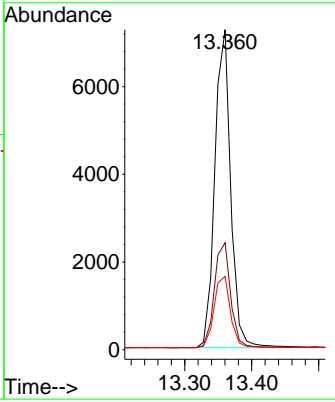
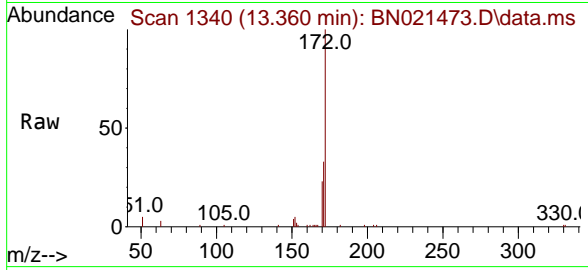


#15  
 2-Fluorobiphenyl  
 Concen: 0.341 ng  
 RT: 13.360 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument : BNA\_N  
 ClientSampleId : RE120D3-20220822

Tgt Ion:172 Resp: 11906

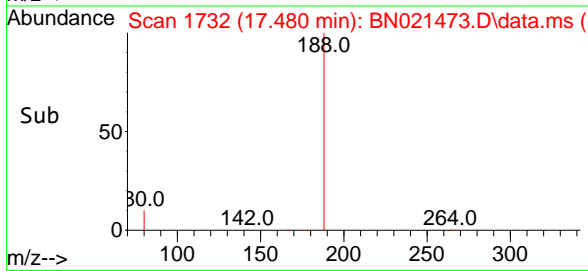
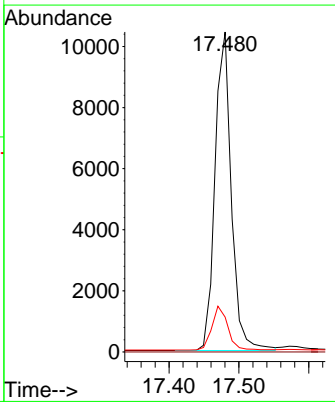
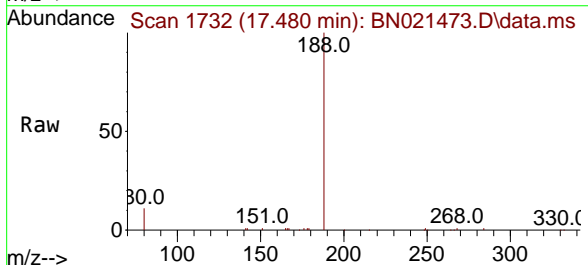
Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.8	41.6
170	22.9	18.6	28.0



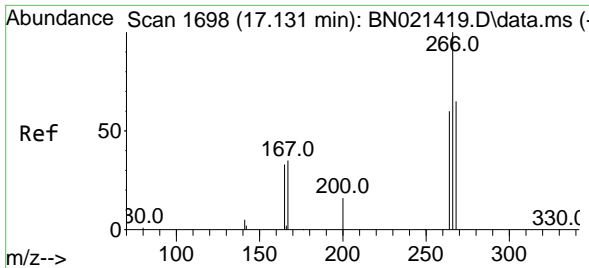
#19  
 Phenanthrene-d10  
 Concen: 0.400 ng  
 RT: 17.480 min Scan# 1732  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion:188 Resp: 16924

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	9.5	14.3

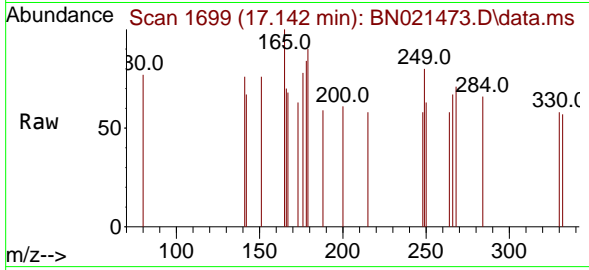




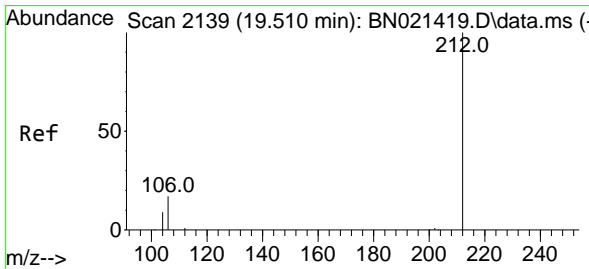
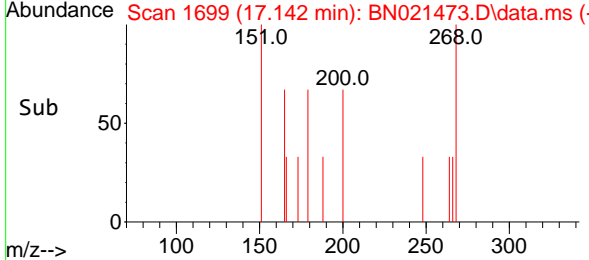
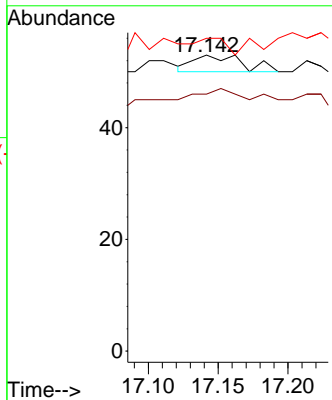


#24  
 Pentachlorophenol  
 Concen: 0.204 ng  
 RT: 17.142 min Scan# 1699  
 Delta R.T. 0.011 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument :  
 BNA\_N  
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 RE120D3-20220822

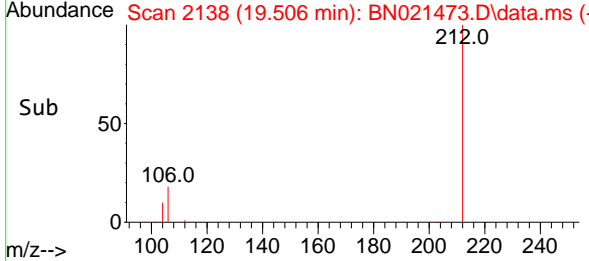
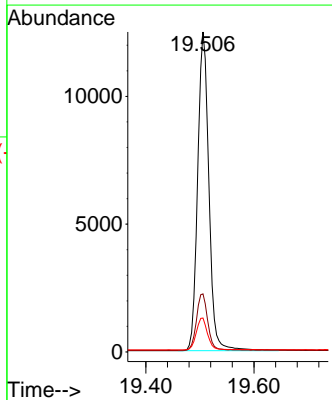
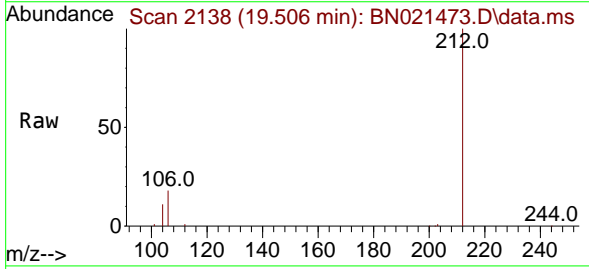


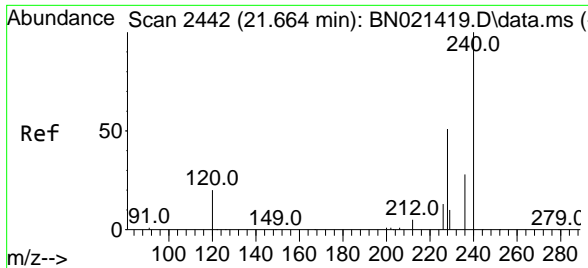
Tgt Ion:266 Resp: 7  
 Ion Ratio Lower Upper  
 266 100  
 264 57.1 49.0 73.6  
 268 0.0 50.9 76.3#



#27  
 Fluoranthene-d10  
 Concen: 0.413 ng  
 RT: 19.506 min Scan# 2138  
 Delta R.T. -0.004 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion:212 Resp: 17968  
 Ion Ratio Lower Upper  
 212 100  
 106 17.9 14.2 21.2  
 104 10.1 7.8 11.6



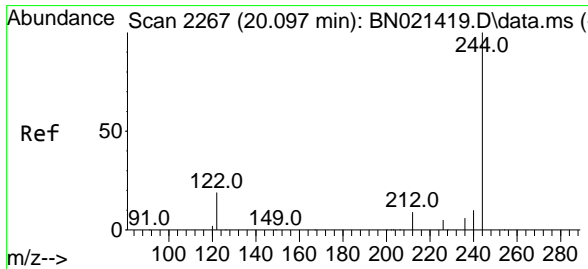
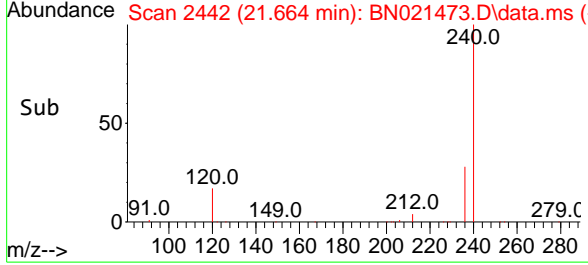
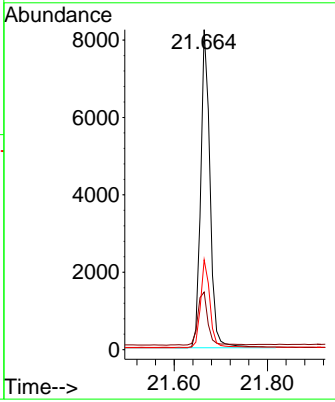
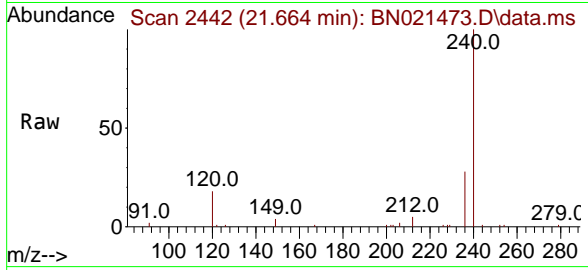


#29  
 Chrysene-d12  
 Concen: 0.400 ng  
 RT: 21.664 min Scan# 2442  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument : BNA\_N  
 ClientSampleId : RE120D3-20220822

Tgt Ion:240 Resp: 11441

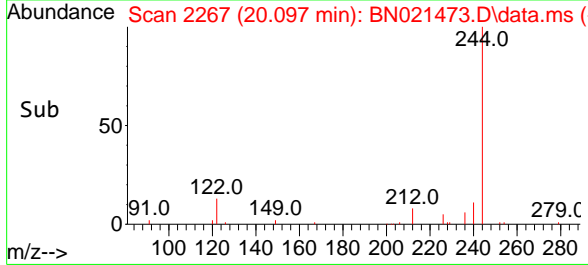
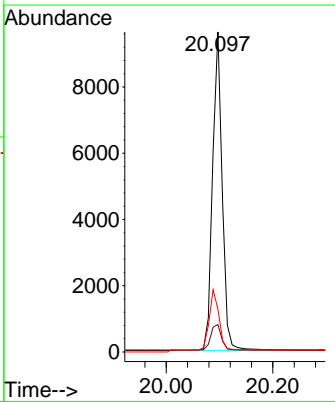
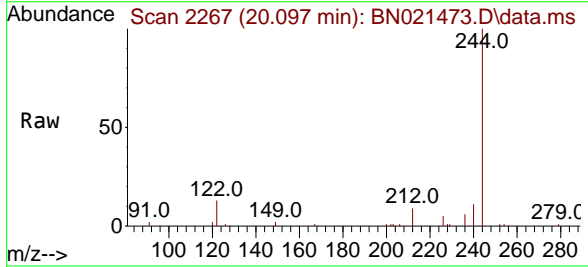
Ion	Ratio	Lower	Upper
240	100		
120	18.0	10.2	15.4#
236	28.1	22.1	33.1

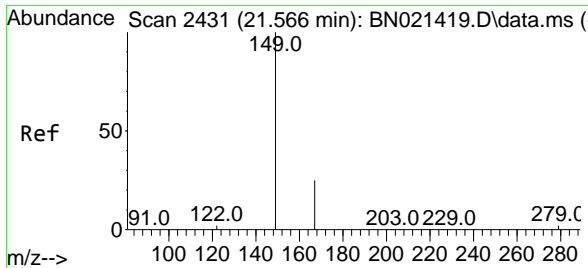


#31  
 Terphenyl-d14  
 Concen: 0.467 ng  
 RT: 20.097 min Scan# 2267  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion:244 Resp: 12020

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	13.3	9.1	13.7

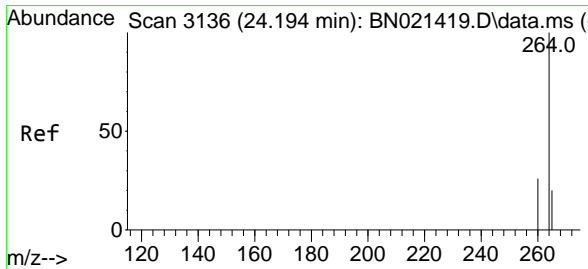
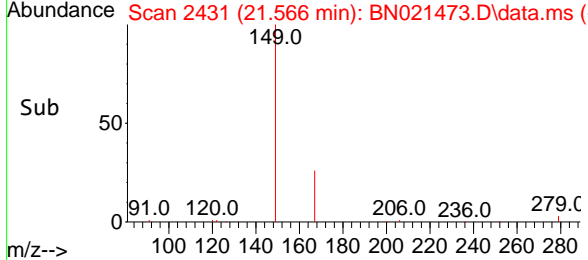
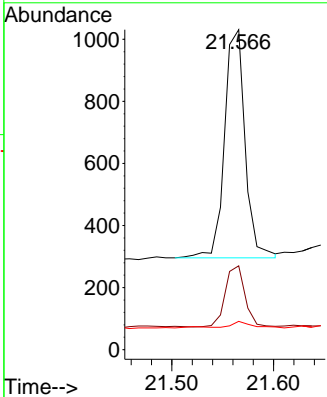
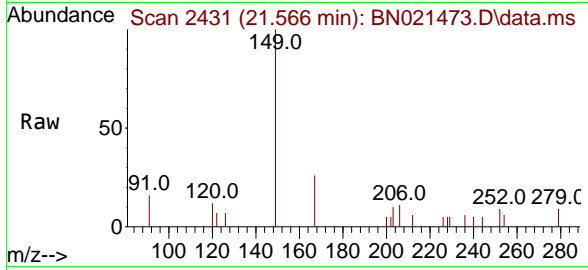




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 0.064 ng  
 RT: 21.566 min Scan# 2414  
 Delta R.T. 0.000 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Instrument : BNA\_N  
 ClientSampleId : RE120D3-20220822

Tgt Ion	Resp	Lower	Upper
149	100		
167	25.9	21.4	32.0
279	2.6	2.2	3.2



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 24.191 min Scan# 3135  
 Delta R.T. -0.003 min  
 Lab File: BN021473.D  
 Acq: 31 Aug 2022 02:55

Tgt Ion	Resp	Lower	Upper
264	100		
260	26.6	21.0	31.6
265	38.1	32.2	48.2

