

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016807.D
 Acq On : 07 Oct 2021 10:23
 Operator : CG/JU
 Sample : M3915-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210921

Quant Time: Oct 07 11:04:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

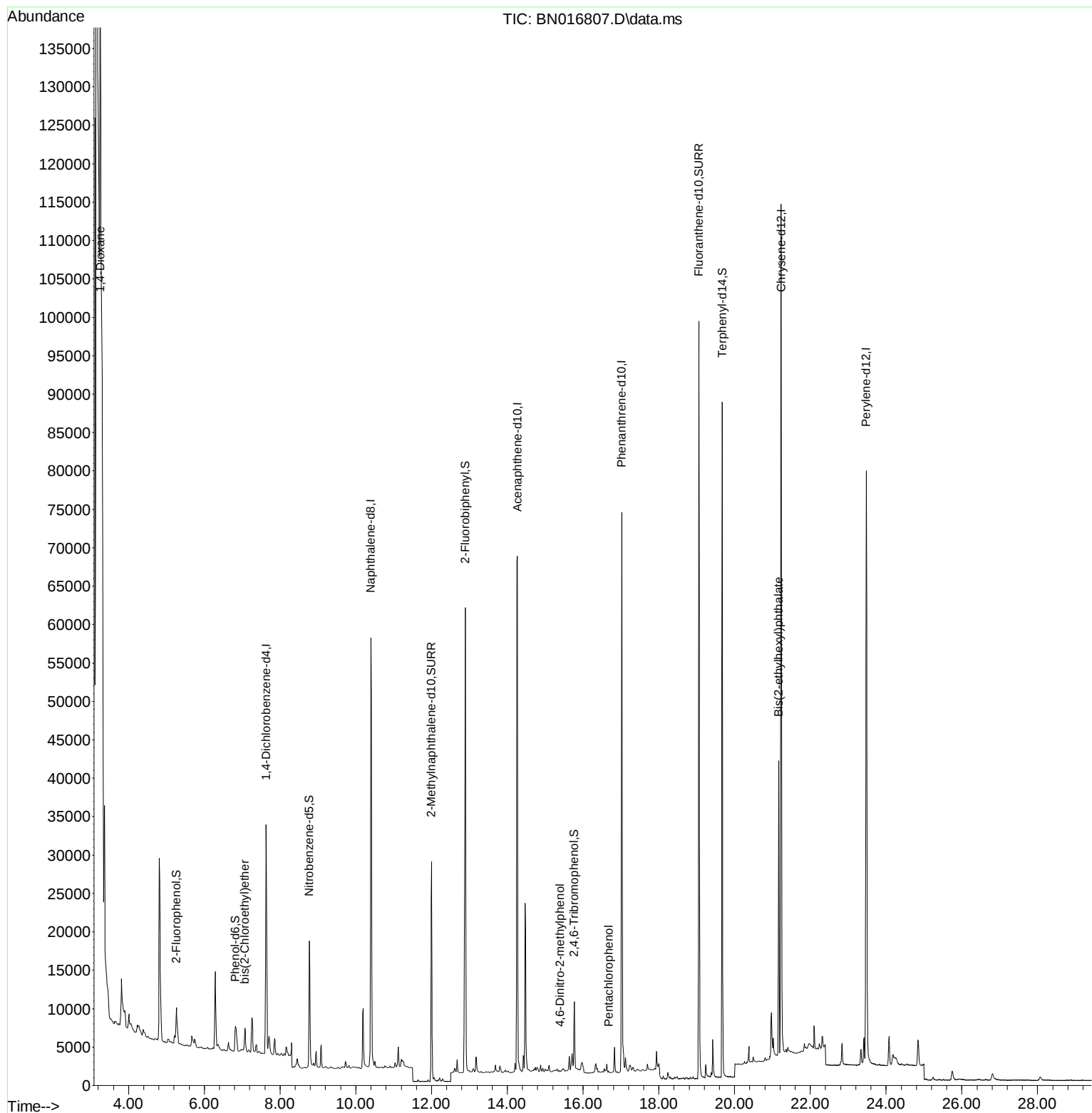
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	17332	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	81672	0.400	ng	-0.01
13) Acenaphthene-d10	14.269	164	46365	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	93574	0.400	ng	0.00
29) Chrysene-d12	21.227	240	101493	0.400	ng	# 0.00
35) Perylene-d12	23.478	264	103527	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	5845	0.132	ng	0.02
5) Phenol-d6	6.822	99	3617	0.074	ng	0.00
8) Nitrobenzene-d5	8.772	82	15444	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	40043	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8257	0.426	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	52295	0.282	ng	0.00
27) Fluoranthene-d10	19.058	212	111841	0.437	ng	0.00
31) Terphenyl-d14	19.674	244	89771	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.253	88	47915	5.924	ng	# 69
6) bis(2-Chloroethyl)ether	7.071	93	2489	0.053	ng	100
20) 4,6-Dinitro-2-methylph...	15.385	198	4	0.266	ng	# 1
24) Pentachlorophenol	16.677	266	70	0.341	ng	90
34) Bis(2-ethylhexyl)phtha...	21.164	149	30415	0.159	ng	99

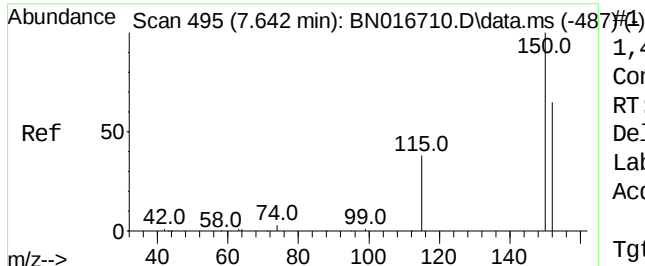
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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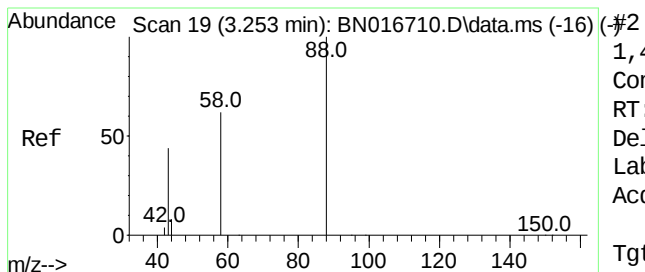
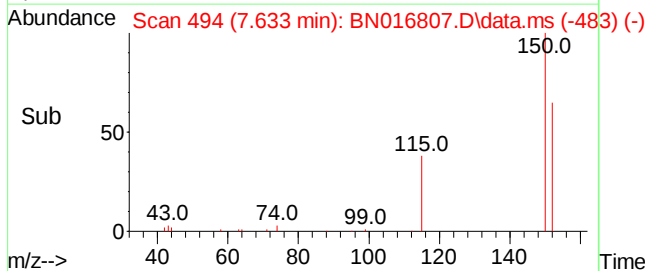
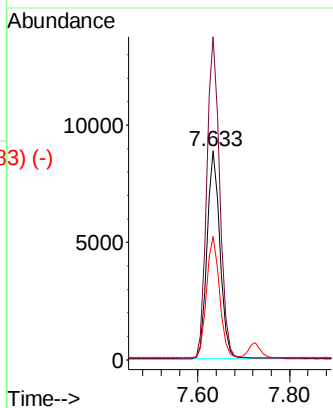
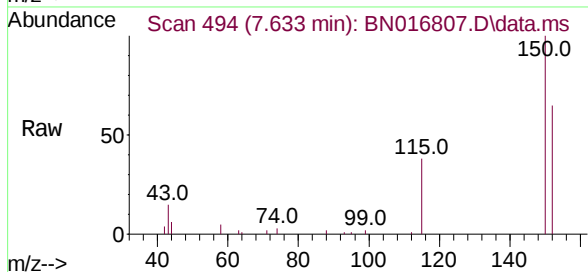




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

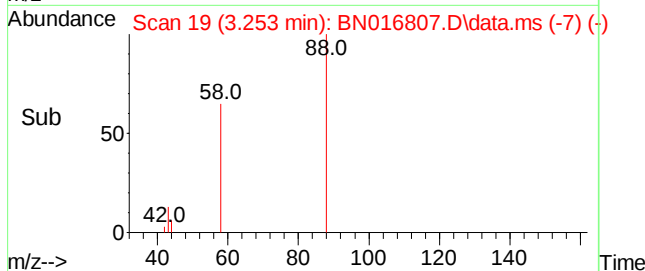
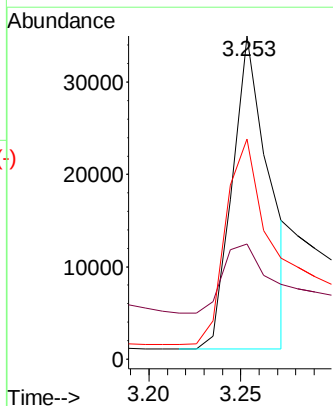
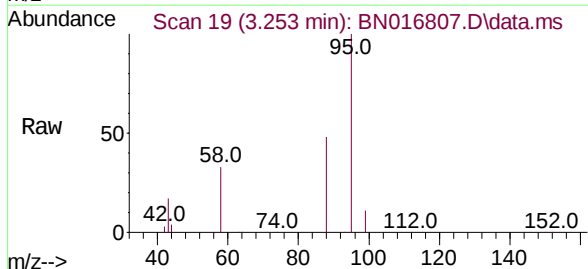
Instrument :
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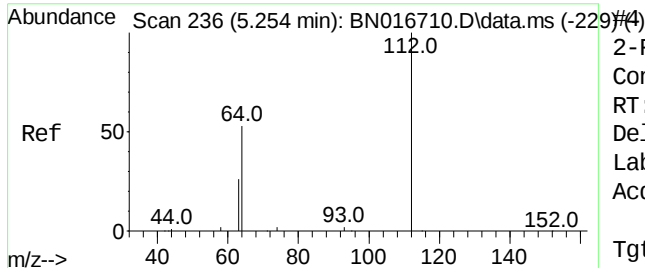
Tgt Ion:	152	Resp:	17332
Ion	Ratio	Lower	Upper
152	100		
150	154.5	123.3	184.9
115	59.0	47.0	70.6



1,4-Dioxane
 Concen: 5.924 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

Tgt Ion:	88	Resp:	47915
Ion	Ratio	Lower	Upper
88	100		
43	26.5	61.7	92.5#
58	73.6	62.2	93.2

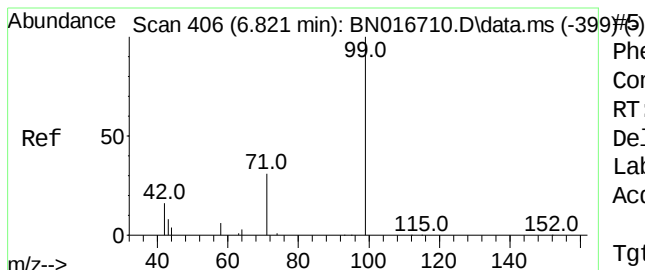
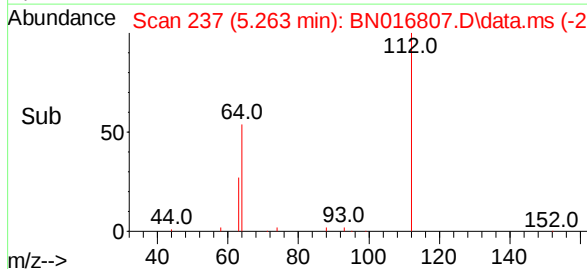
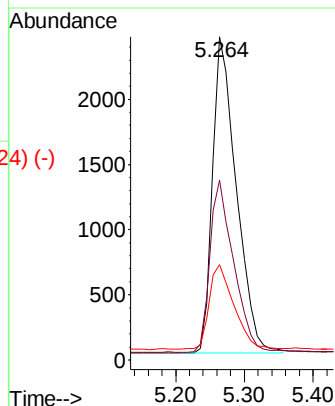
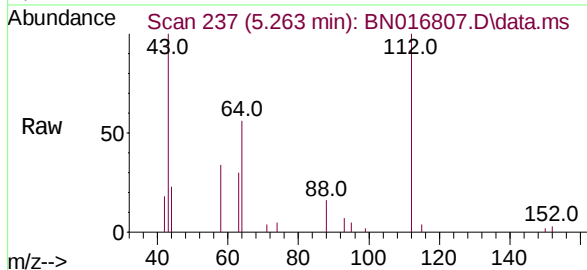




2-Fluorophenol
 Concen: 0.132 ng
 RT: 5.263 min Scan# 237
 Delta R.T. 0.019 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

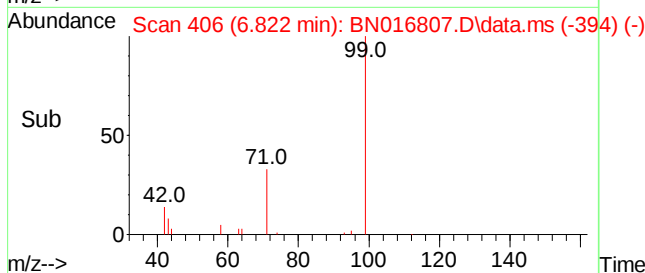
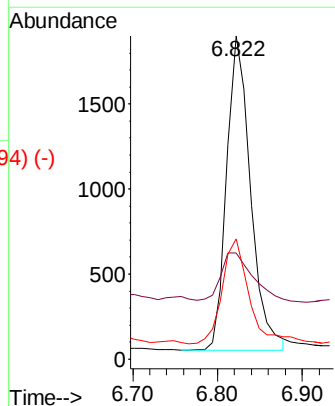
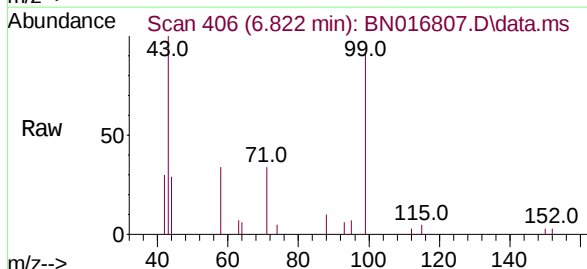
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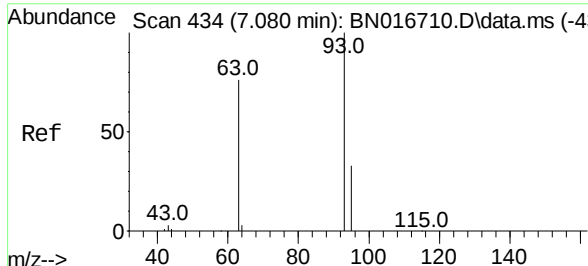
Tgt Ion:	112	Resp:	5845
Ion	Ratio	Lower	Upper
112	100		
64	54.2	42.9	64.3
63	27.6	21.5	32.3



Phenol-d6
 Concen: 0.074 ng
 RT: 6.822 min Scan# 406
 Delta R.T. 0.009 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

Tgt Ion:	99	Resp:	3617
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.4	20.2
71	36.6	24.0	36.0#

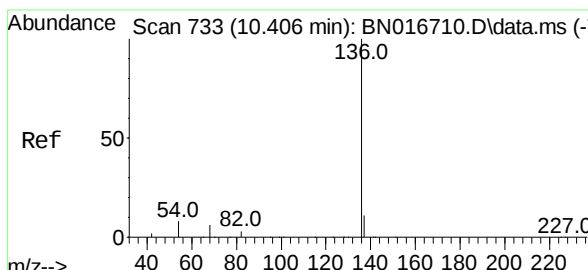
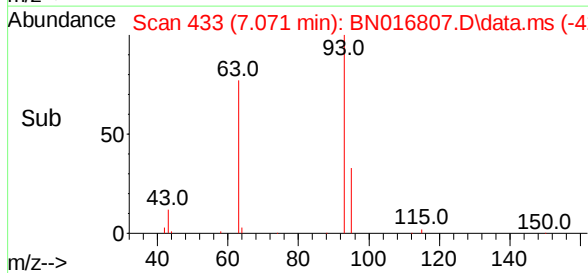
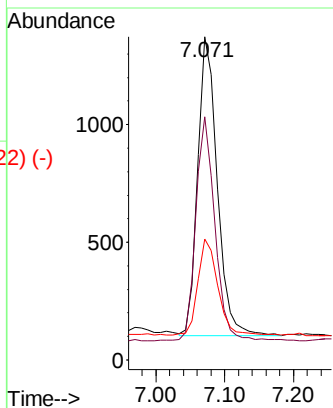
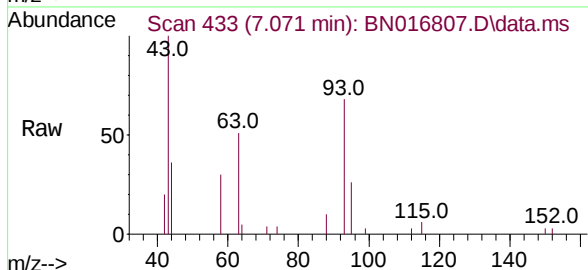




Scan 434 (7.080 min): BN016710.D\data.ms (-430) #6
 bis(2-Chloroethyl)ether
 Concen: 0.053 ng
 RT: 7.071 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

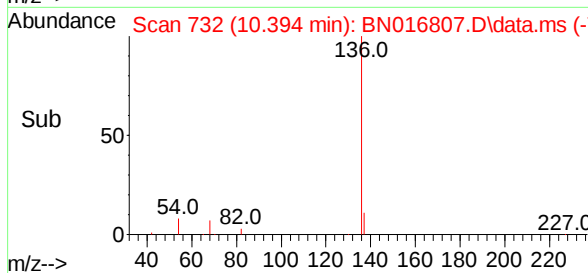
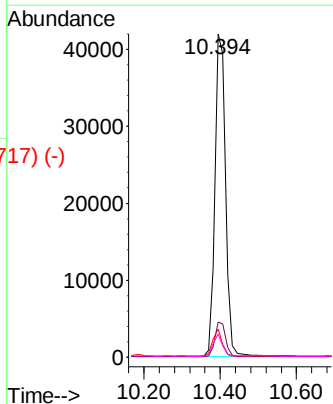
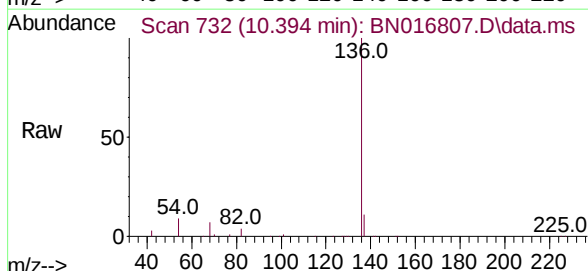
Instrument :
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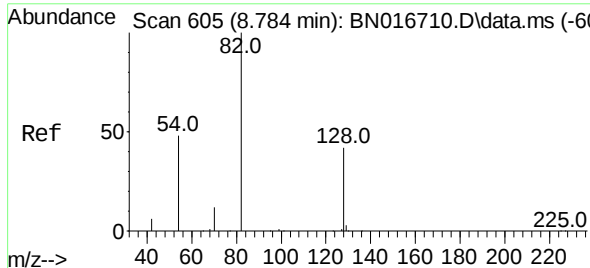
Tgt Ion:	93	Resp:	2489
Ion	Ratio	Lower	Upper
93	100		
63	73.8	59.0	88.6
95	32.9	26.4	39.6



Scan 733 (10.406 min): BN016710.D\data.ms (-726) #7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.394 min Scan# 732
 Delta R.T. -0.013 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

Tgt Ion:	136	Resp:	81672
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.7	6.5	9.7
68	7.1	5.3	7.9

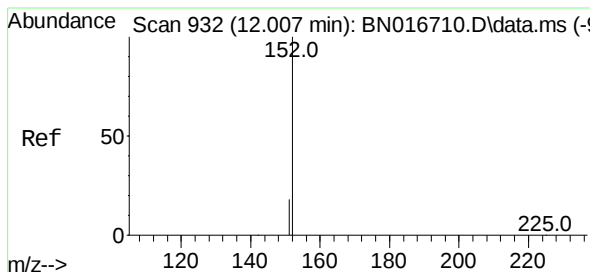
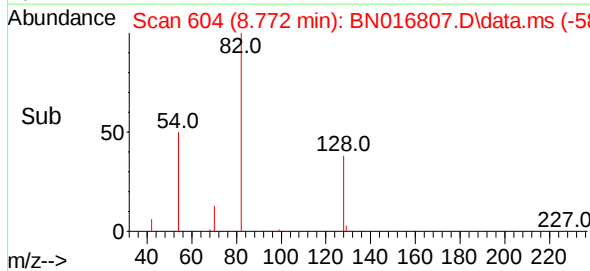
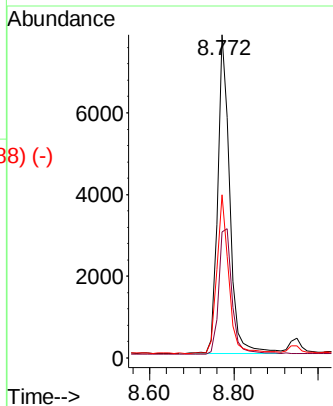
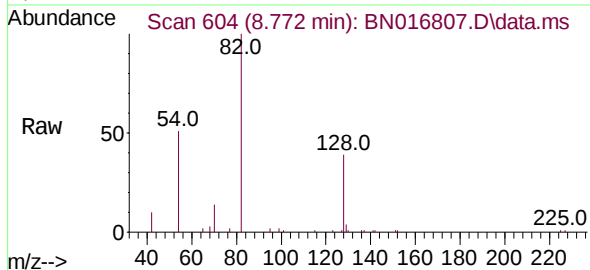




Nitrobenzene-d5
 Concen: 0.270 ng
 RT: 8.772 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

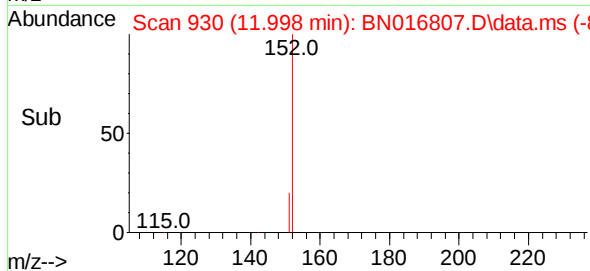
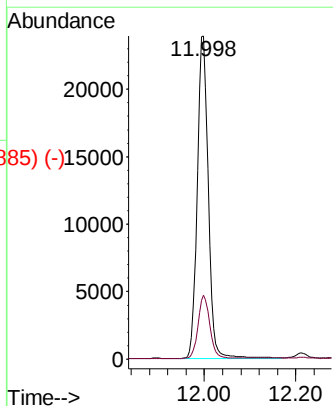
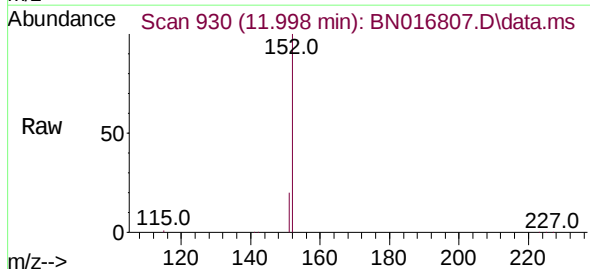
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Tgt Ion:	82	Resp:	15444
Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.8	50.6
54	50.5	38.5	57.7

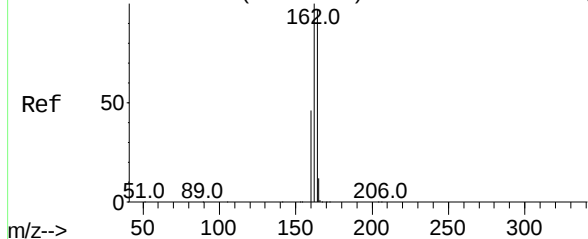


2-Methylnaphthalene-d10
 Concen: 0.329 ng
 RT: 11.998 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

Tgt Ion:	152	Resp:	40043
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4



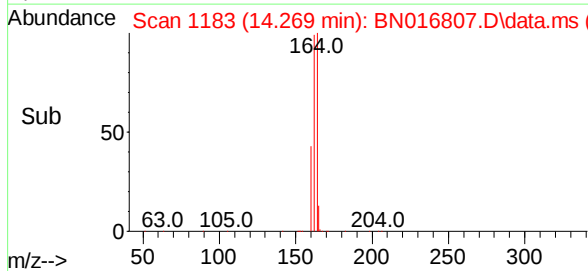
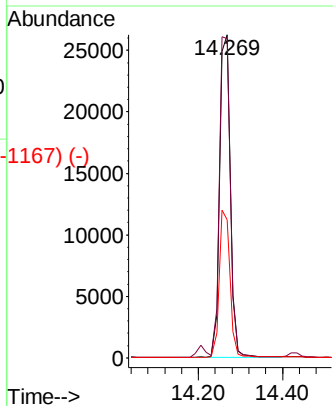
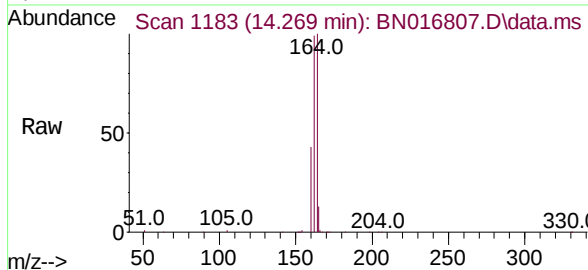
Abundance Scan 1183 (14.268 min): BN016710.D\data.ms (-1175) (-)



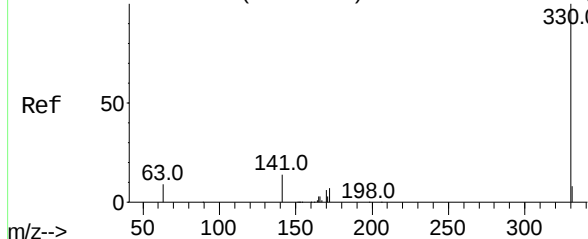
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Instrument :
BNA_N
ClientSampleId :
RE137-20210921

Tgt Ion:	164	Resp:	46365
Ion Ratio	Lower	Upper	
164	100		
162	98.7	82.6	124.0
160	42.8	38.2	57.2

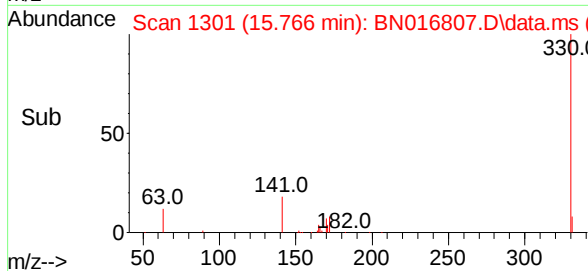
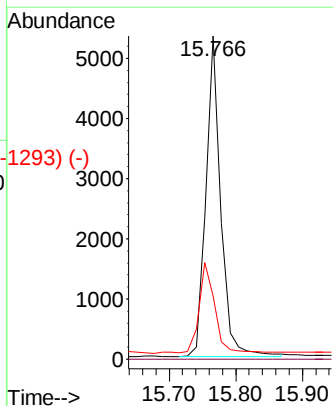
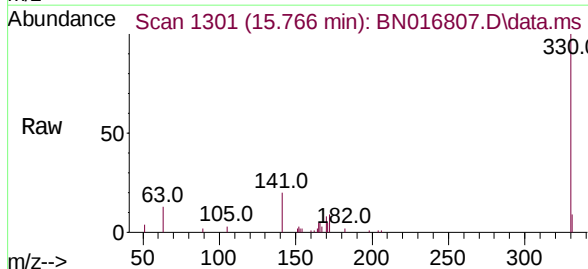


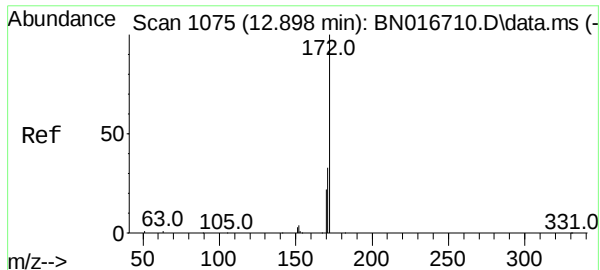
Abundance Scan 1302 (15.778 min): BN016710.D\data.ms (-1291) (-)



2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion:	330	Resp:	8257
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.7	24.2	36.2

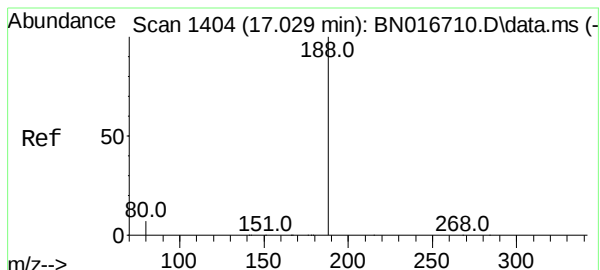
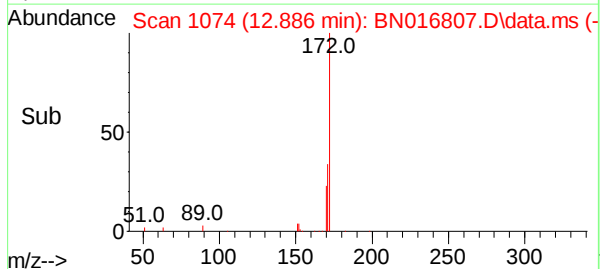
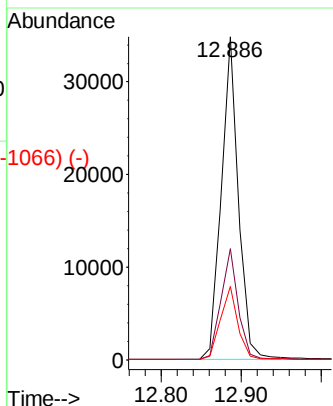
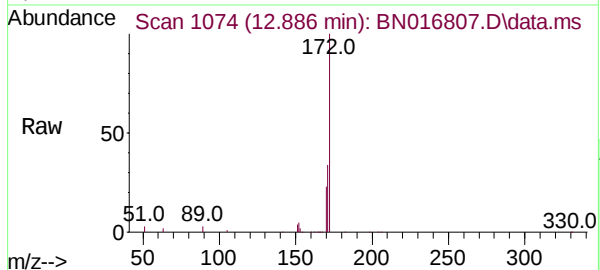




Scan 1075 (12.898 min): BN016710.D\data.ms (-1075) (-)
 2-Fluorobiphenyl
 Concen: 0.282 ng
 RT: 12.886 min Scan# 1074
 Delta R.T. 0.000 min
 Lab File: BN016807.D
 Acq: 07 Oct 2021 10:23

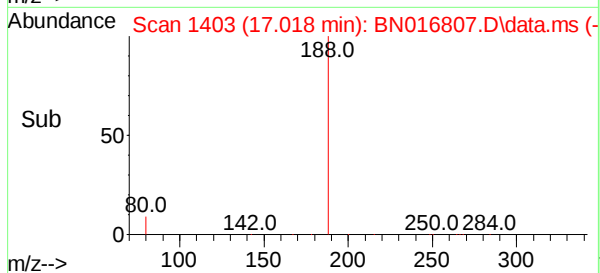
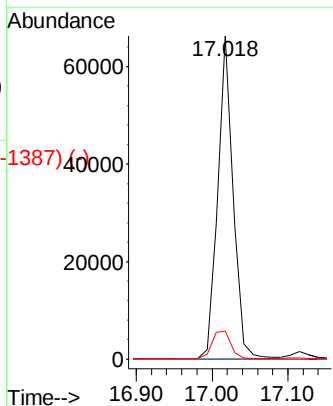
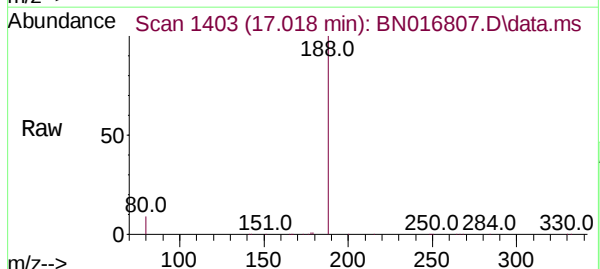
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Tgt Ion:	172	Resp:	52295
Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.9	40.3
170	22.7	17.4	26.0



Scan 1404 (17.029 min): BN016710.D\data.ms (-1404) (-)
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.018 min Scan# 1403
 Delta R.T. 0.000 min
 Lab File: BN016807.D
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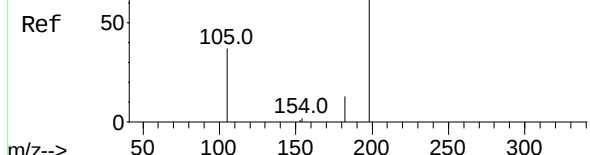
Tgt Ion:	188	Resp:	93574
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	5.8	8.8



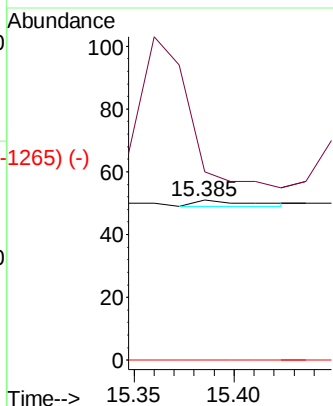
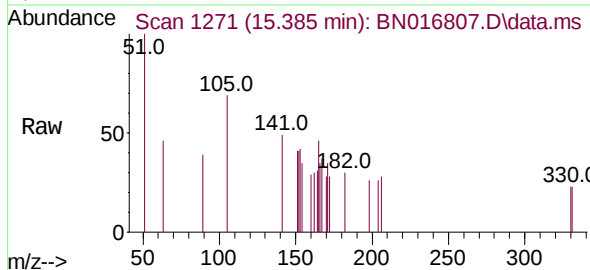
Abundance Scan 1274 (15.423 min): BN016710.D\data.ms (-1265) (-)

4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.385 min Scan# 1271
Delta R.T. -0.025 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

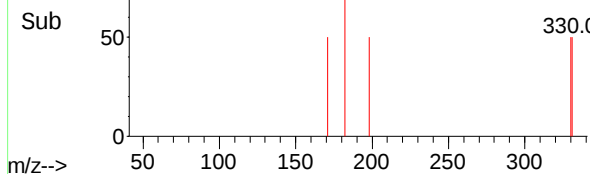
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	198	Resp:	4
Ion	Ratio	Lower	Upper
198	100		
182	117.6	26.2	39.2#
77	0.0	0.0	0.0

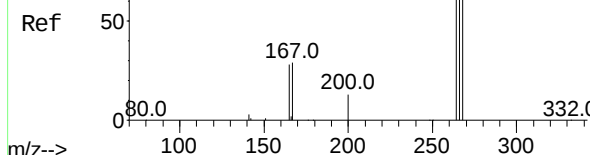


Abundance Scan 1271 (15.385 min): BN016807.D\data.ms (-1265) (-)

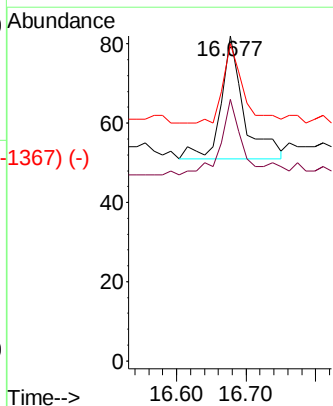
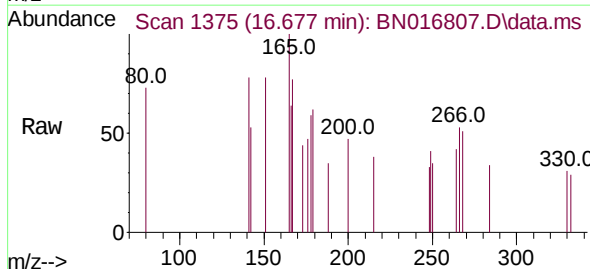


Abundance Scan 1376 (16.689 min): BN016710.D\data.ms (-1329) (-)

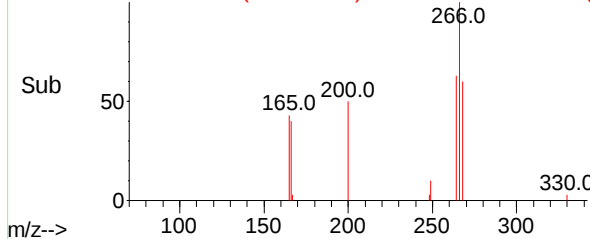
Pentachlorophenol
Concen: 0.341 ng
RT: 16.677 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23



Tgt Ion:	266	Resp:	70
Ion	Ratio	Lower	Upper
266	100		
264	55.7	49.3	73.9
268	55.7	51.8	77.8



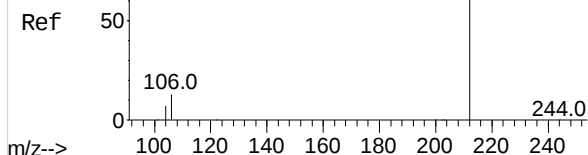
Abundance Scan 1375 (16.677 min): BN016807.D\data.ms (-1367) (-)



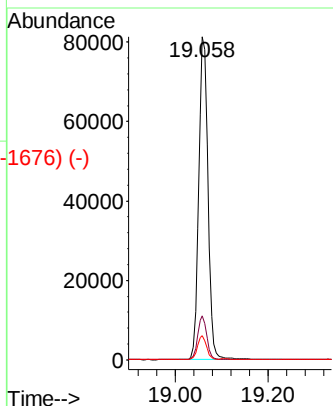
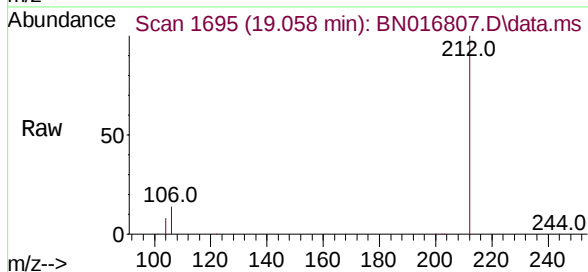
Abundance Scan 1697 (19.068 min): BN016710.D\data.ms (-1687) (-)

Fluoranthene-d10
Concen: 0.437 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

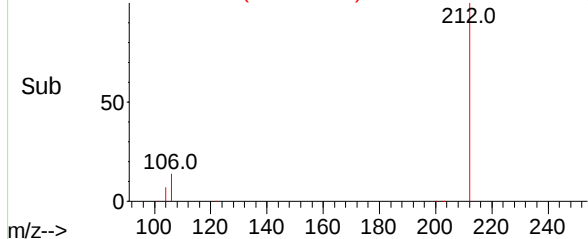
Instrument :
BNA_N
ClientSampleId :
RE137-20210921



Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.3	10.6	16.0
104	7.1	5.8	8.8



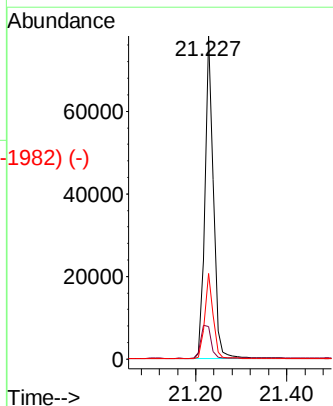
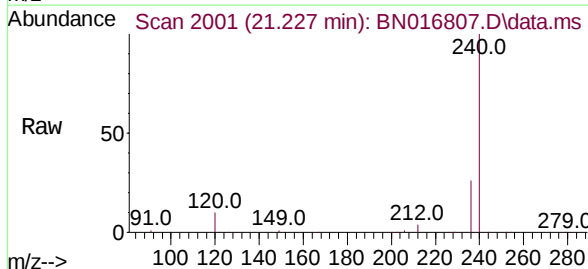
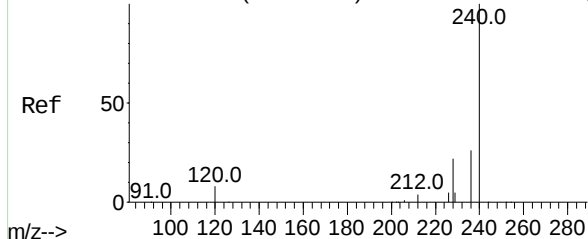
Abundance Scan 1695 (19.058 min): BN016807.D\data.ms (-1676) (-)



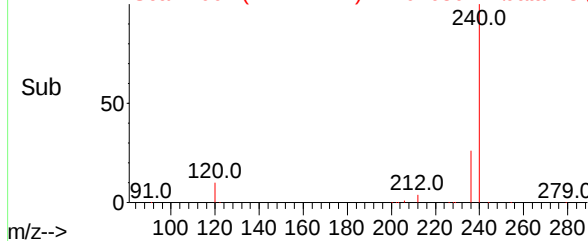
Abundance Scan 2002 (21.238 min): BN016710.D\data.ms (-1929) (-)

Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.6	10.0#
236	26.5	20.7	31.1



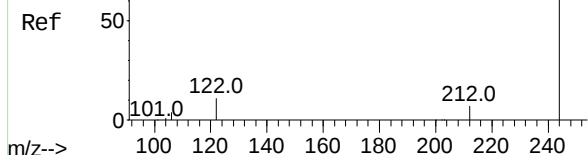
Abundance Scan 2001 (21.227 min): BN016807.D\data.ms (-1982) (-)



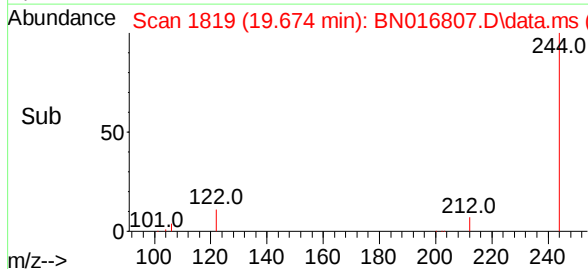
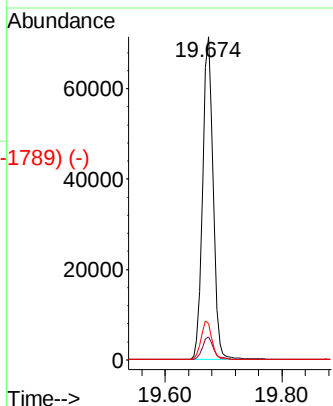
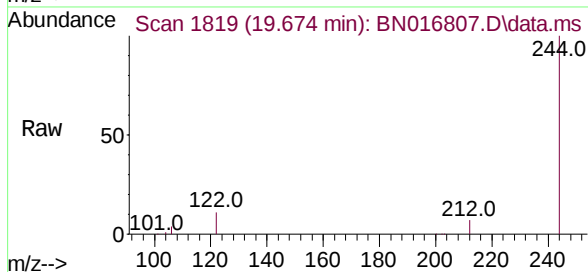
Abundance Scan 1821 (19.683 min): BN016710.D\data.ms (-1811) (-)

Terphenyl-d14
Concen: 0.395 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Instrument :
BNA_N
ClientSampleId :
RE137-20210921

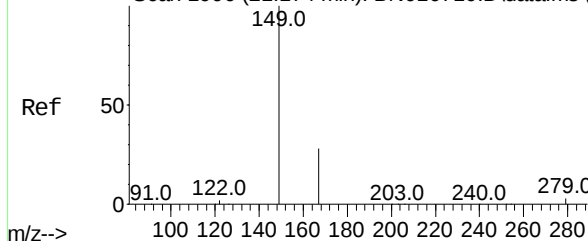


Tgt Ion:	244	Resp:	89771
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	11.3	8.9	13.3

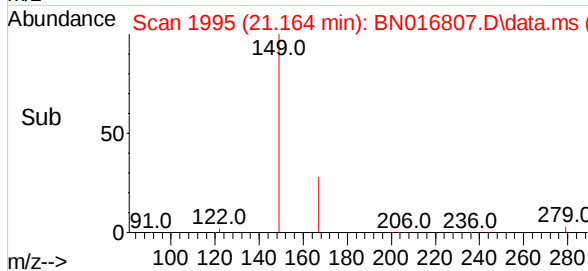
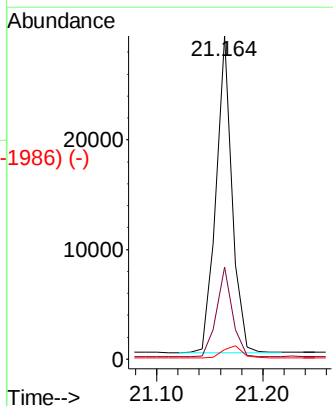
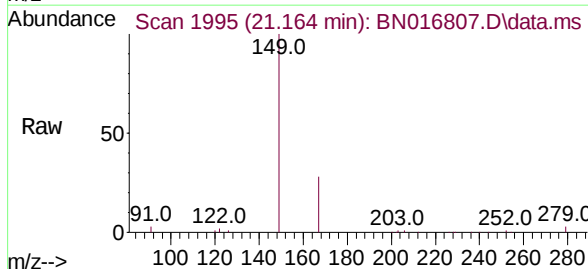


Abundance Scan 1996 (21.174 min): BN016710.D\data.ms (-1991) (-)

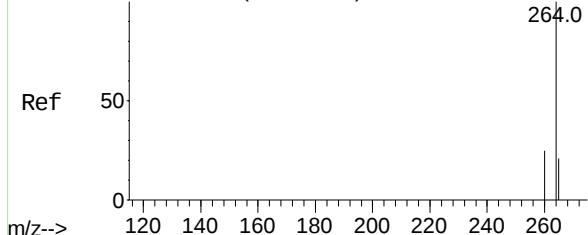
Bis(2-ethylhexyl)phthalate
Concen: 0.159 ng
RT: 21.164 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23



Tgt Ion:	149	Resp:	30415
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.6	3.4	5.2



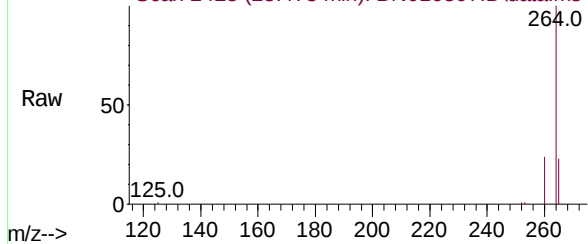
Abundance Scan 2430 (23.494 min): BN016710.D\data.ms (-2382) (-)



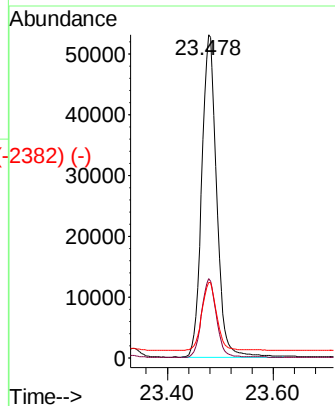
Perylene-d12
Concen: 0.400 ng
RT: 23.478 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BN016807.D
Acq: 07 Oct 2021 10:23

Instrument :
BNA_N
ClientSampleId :
RE137-20210921

Abundance Scan 2425 (23.478 min): BN016807.D\data.ms



Tgt Ion:	264	Resp:	103527
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	23.3	20.3	30.5



Abundance Scan 2425 (23.478 min): BN016807.D\data.ms (-2382) (-)

