

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009182.D
 Acq On : 16 Feb 2022 17:11
 Operator : CG/JU
 Sample : N1511-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220034-NACOTE-1-COMP

Quant Time: Feb 17 01:59:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

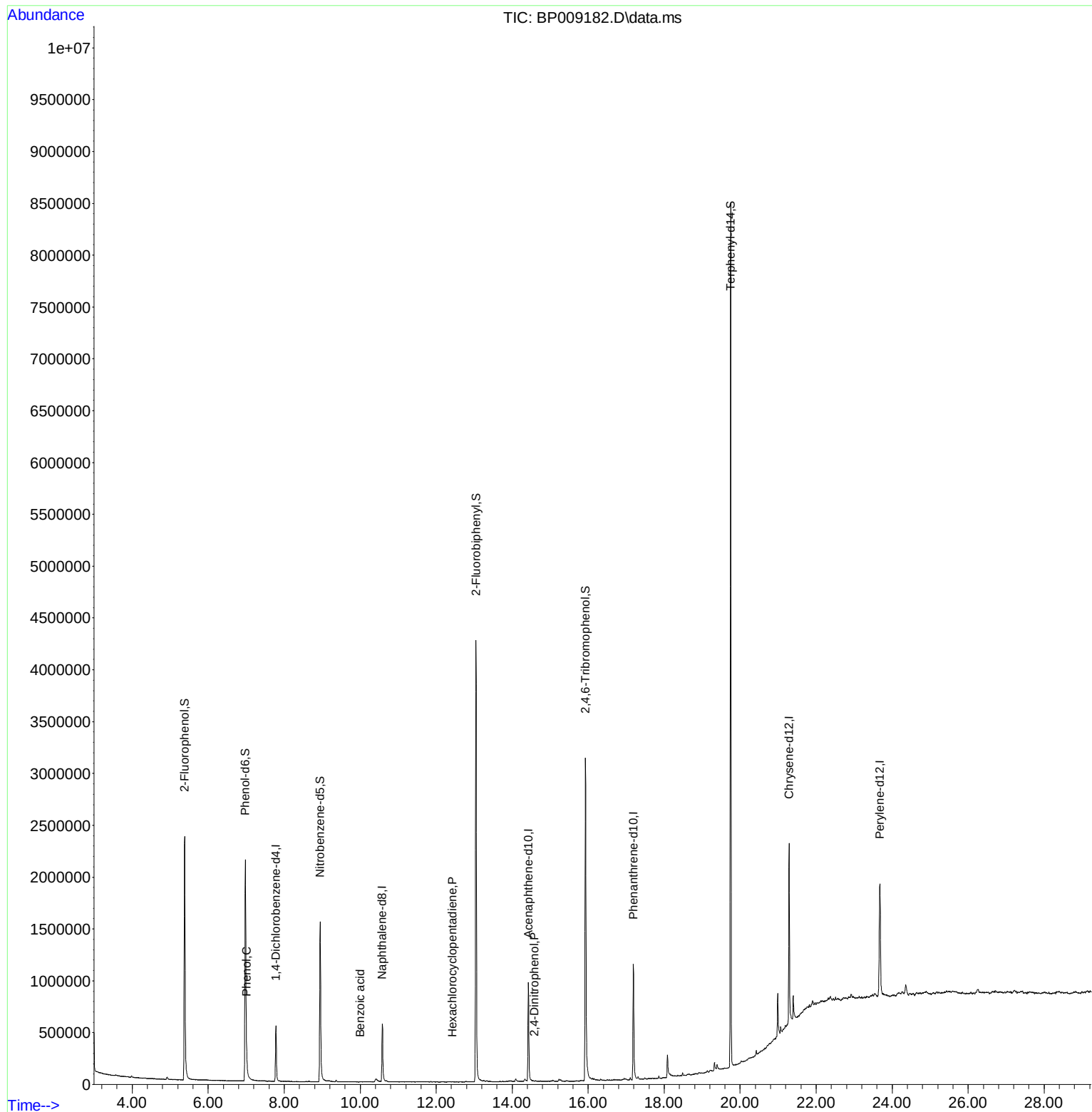
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	170506	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	585538	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	392522	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	830247	20.000	ng	0.00
76) Chrysene-d12	21.286	240	912365	20.000	ng	0.00
86) Perylene-d12	23.674	264	1023390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1295066	135.488	ng	0.00
7) Phenol-d6	6.975	99	1606876	127.581	ng	0.00
23) Nitrobenzene-d5	8.946	82	1066614	102.727	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	849446	162.081	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	2599091	92.694	ng	0.00
79) Terphenyl-d14	19.751	244	4138963	81.582	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.005	94	48111	3.799	ng	# 63
32) Benzoic acid	9.999	122	81	2.704	ng	# 1
41) Hexachlorocyclopentadiene	12.422	237	18	8.659	ng	89
54) 2,4-Dinitrophenol	14.587	184	33	2.180	ng	# 1

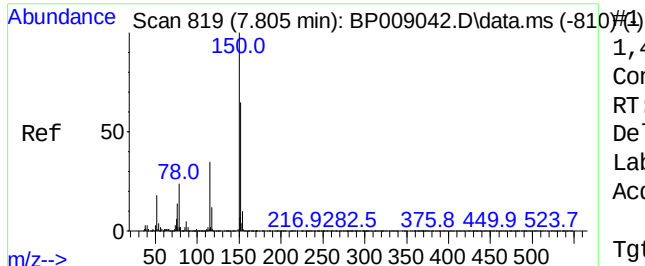
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
Data File : BP009182.D
Acq On : 16 Feb 2022 17:11
Operator : CG/JU
Sample : N1511-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

Quant Time: Feb 17 01:59:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

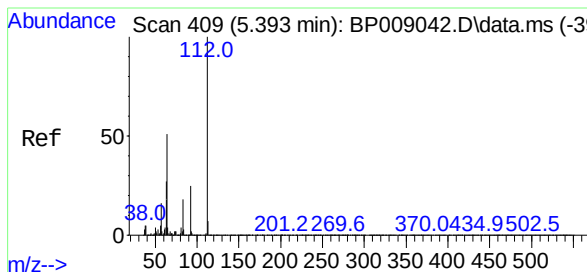
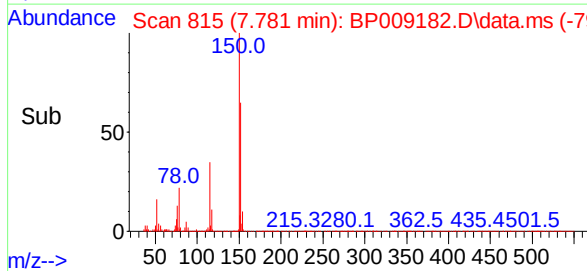
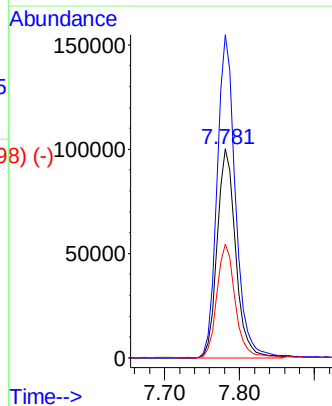
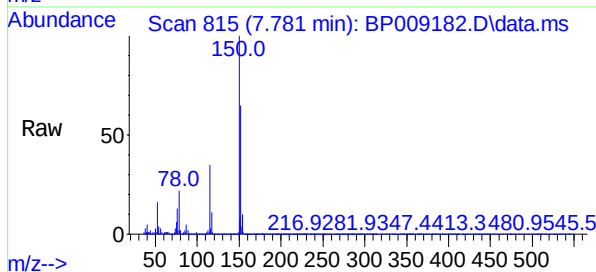




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

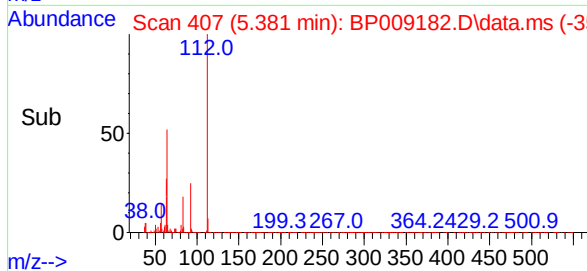
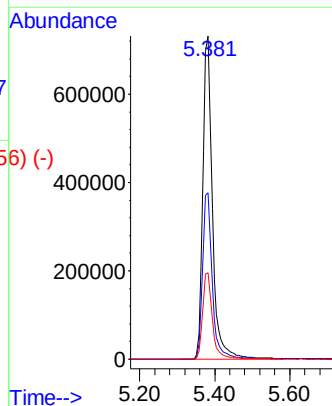
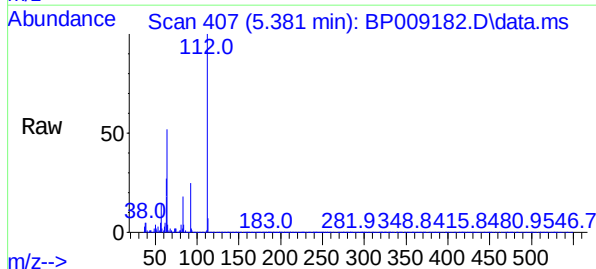
Instrument :
 BNA_P
 ClientSampleId :
 20220034-NACOTE-1-COMP

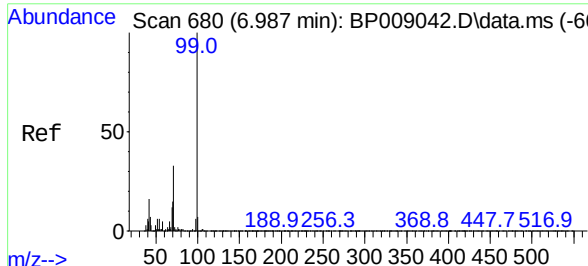
Tgt Ion:	152	Resp:	170506
Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.0	190.6
115	54.5	43.7	65.5



2-Fluorophenol
 Concen: 135.488 ng
 RT: 5.381 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

Tgt Ion:	112	Resp:	1295066
Ion	Ratio	Lower	Upper
112	100		
64	51.5	39.7	59.5
63	26.8	20.0	30.0



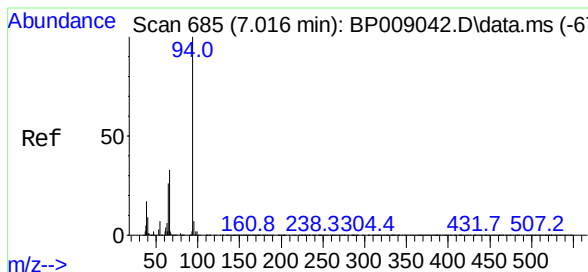
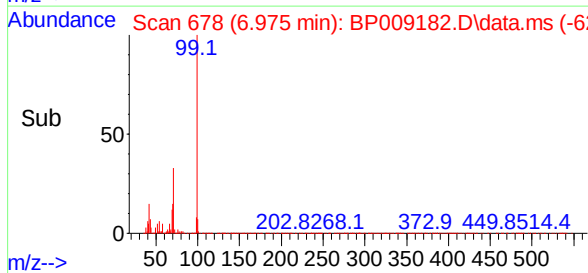
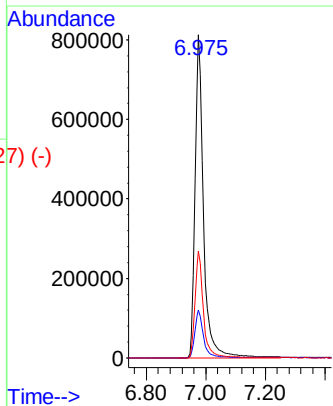
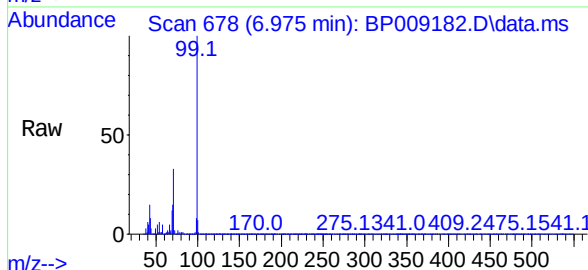


Phenol-d6
 Concen: 127.581 ng
 RT: 6.975 min Scan# 680
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

Instrument :
 BNA_P
 ClientSampleId :
 20220034-NACOTE-1-COMP

Tgt Ion: 99 Resp: 1606876

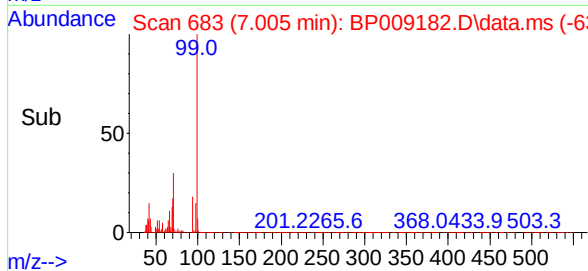
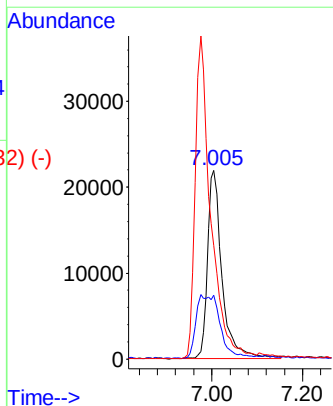
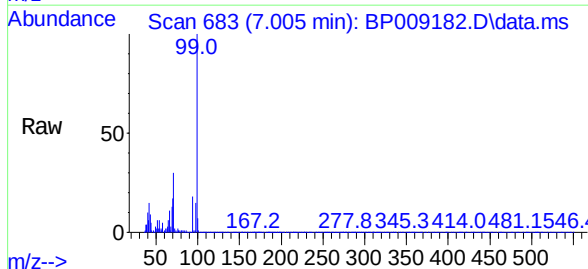
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	33.1	23.8	35.6

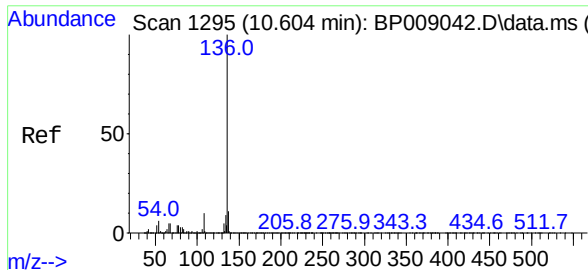


Phenol
 Concen: 3.799 ng
 RT: 7.005 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

Tgt Ion: 94 Resp: 48111

Ion	Ratio	Lower	Upper
94	100		
65	33.8	4.1	44.1
66	60.3	12.4	52.4

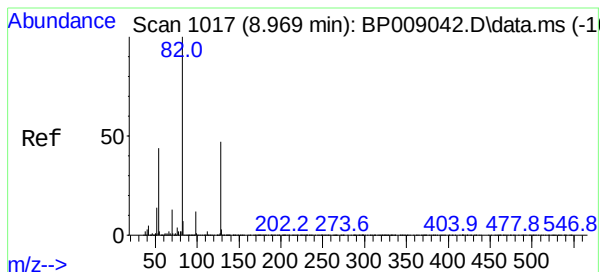
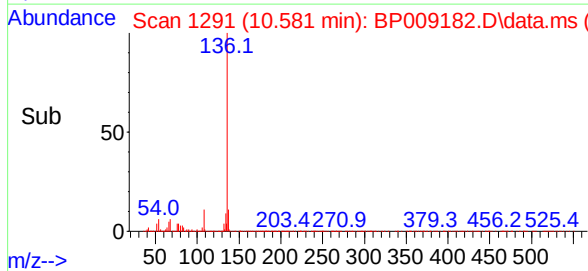
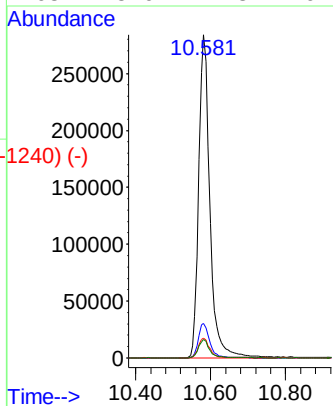
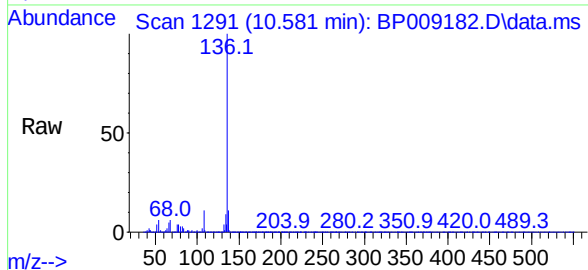




Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

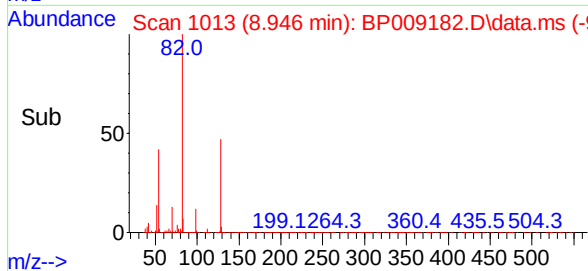
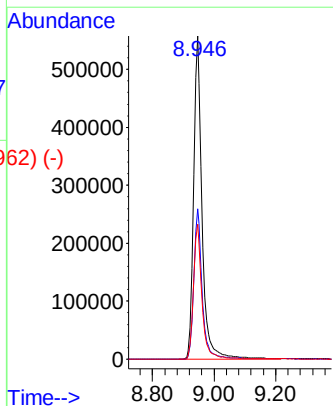
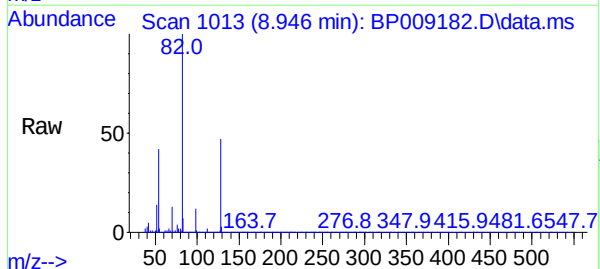
Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

Tgt Ion:	136	Resp:	585538
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	4.9	7.3
68	5.6	4.3	6.5

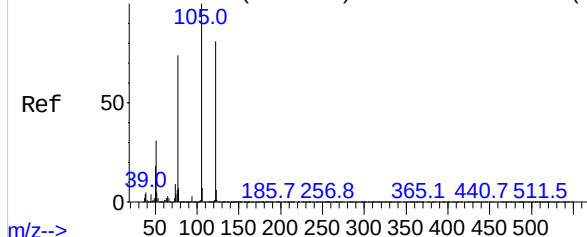


Nitrobenzene-d5
Concen: 102.727 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion:	82	Resp:	1066614
Ion	Ratio	Lower	Upper
82	100		
128	46.6	39.4	59.2
54	41.7	32.6	48.8



Abundance Scan 1187 (9.969 min): BP009042.D\data.ms (-11732-)



Benzoic acid

Concen: 2.704 ng

RT: 9.999 min Scan#

Delta R.T. 0.006 min

Lab File: BP009182.D

Acq: 16 Feb 2022 17:11

Instrument :

BNA_P

ClientSampleId :

20220034-NACOTE-1-COMP

Tgt Ion:122 Resp: 81

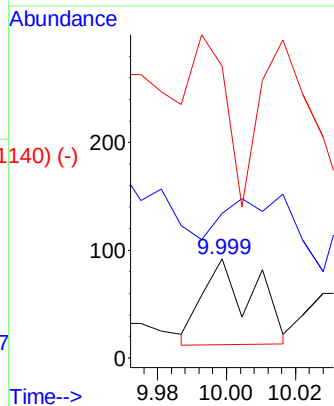
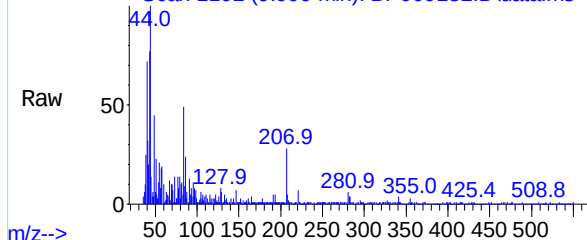
Ion Ratio Lower Upper

122 100

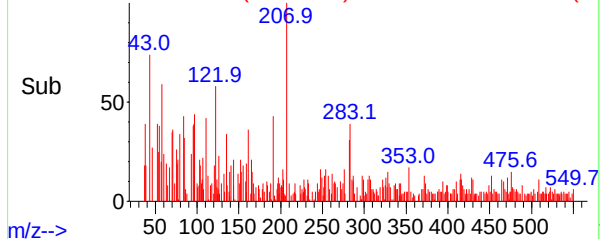
105 145.7 100.1 140.1#

77 294.6 65.5 105.5#

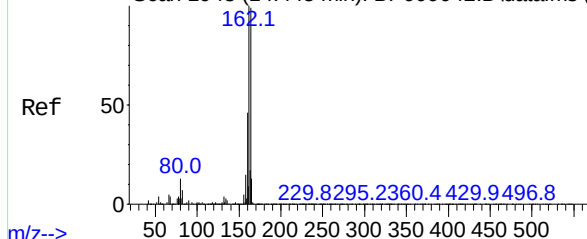
Abundance Scan 1192 (9.999 min): BP009182.D\data.ms



Abundance Scan 1192 (9.999 min): BP009182.D\data.ms (-1140-)



Abundance Scan 1948 (14.445 min): BP009042.D\data.ms (-1939-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.428 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BP009182.D

Acq: 16 Feb 2022 17:11

Tgt Ion:164 Resp: 392522

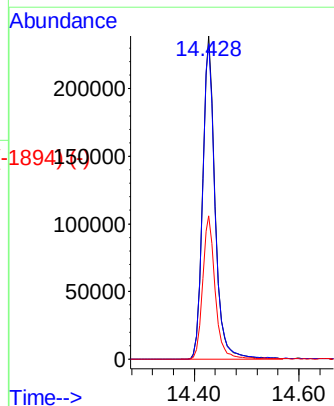
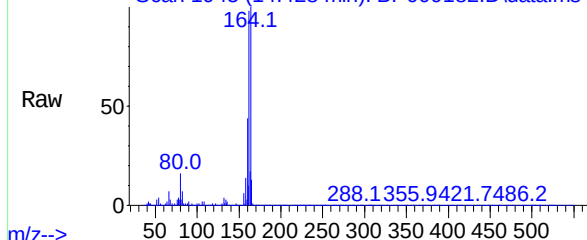
Ion Ratio Lower Upper

164 100

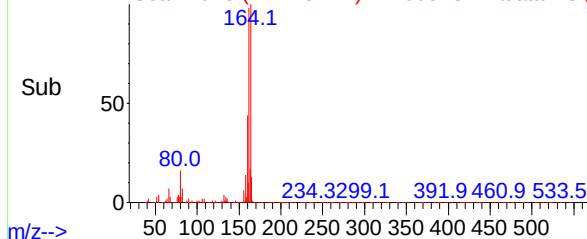
162 97.7 79.9 119.9

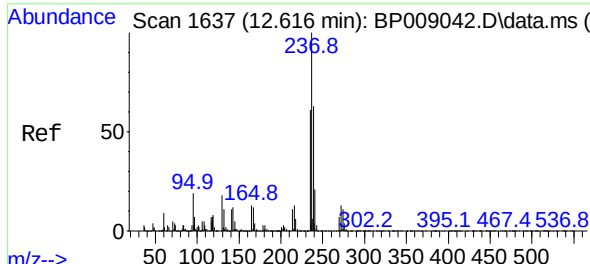
160 44.3 35.5 53.3

Abundance Scan 1945 (14.428 min): BP009182.D\data.ms



Abundance Scan 1945 (14.428 min): BP009182.D\data.ms (-1894159)

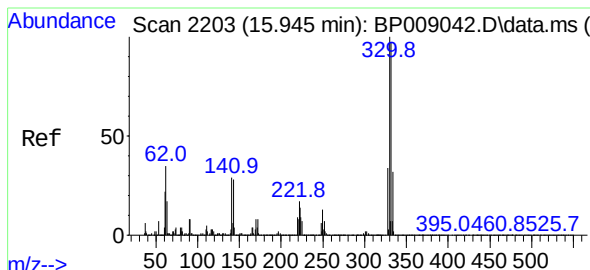
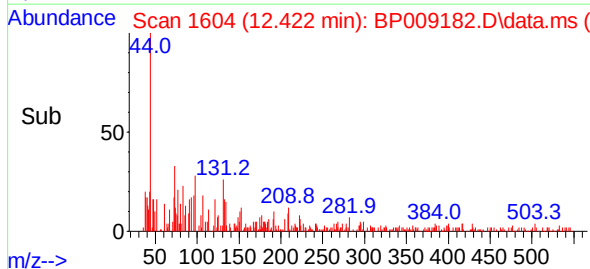
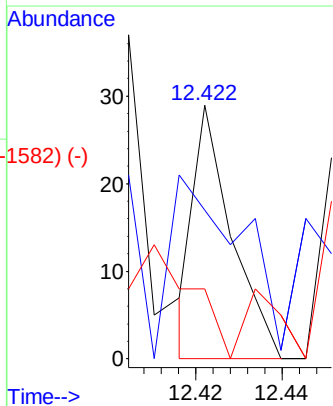
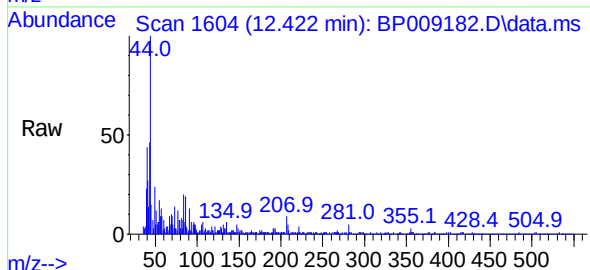




Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.422 min Scan# 1620
Delta R.T. -0.170 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

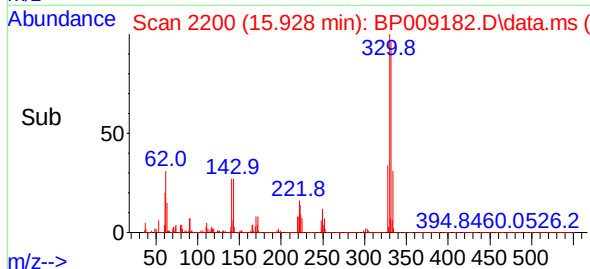
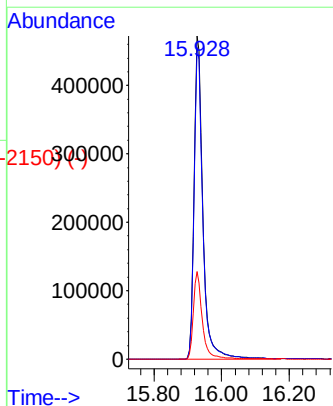
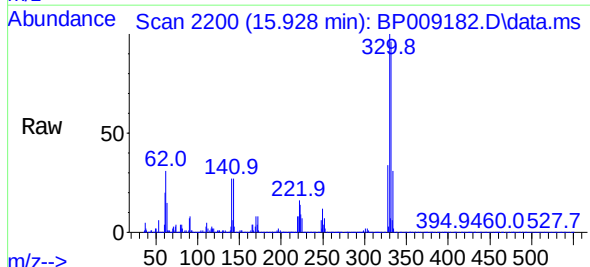
Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

Tgt Ion:	237	Resp:	18
Ion	Ratio	Lower	Upper
237	100		
235	58.6	42.9	82.9
272	27.6	0.0	33.8

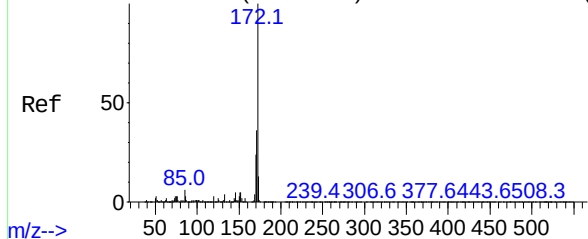


2,4,6-Tribromophenol
Concen: 162.081 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

Tgt Ion:	330	Resp:	849446
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.4
141	27.6	21.3	31.9



Abundance Scan 1714 (13.069 min): BP009042.D\data.ms (-1705)



2-Fluorobiphenyl

Concen: 92.694 ng

RT: 13.046 min Scan# 1714

Delta R.T. -0.006 min

Lab File: BP009182.D

Acq: 16 Feb 2022 17:11

Instrument :

BNA_P

ClientSampleId :

20220034-NACOTE-1-COMP

Tgt Ion:172 Resp: 2599091

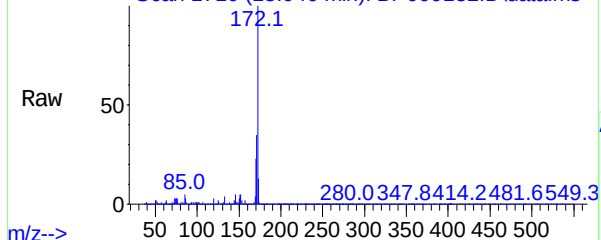
Ion Ratio Lower Upper

172 100

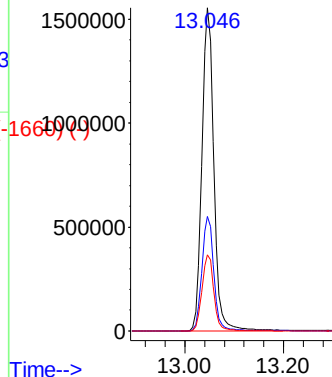
171 35.3 29.3 43.9

170 23.5 19.5 29.3

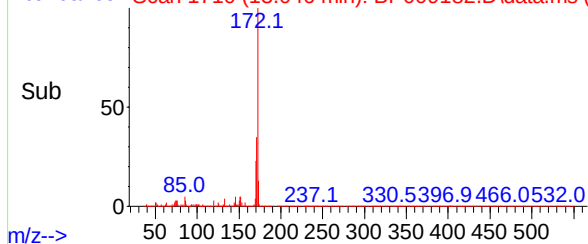
Abundance Scan 1710 (13.046 min): BP009182.D\data.ms



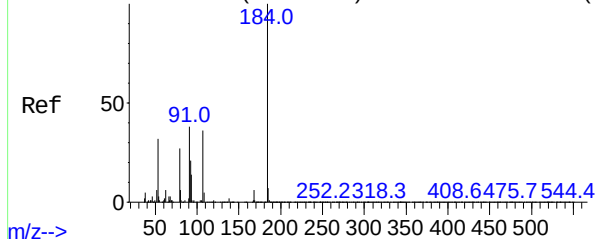
Abundance



Abundance Scan 1710 (13.046 min): BP009182.D\data.ms (-1669)



Abundance Scan 1972 (14.587 min): BP009042.D\data.ms (-1959)



2,4-Dinitrophenol

Concen: 2.180 ng

RT: 14.587 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BP009182.D

Acq: 16 Feb 2022 17:11

Tgt Ion:184 Resp: 33

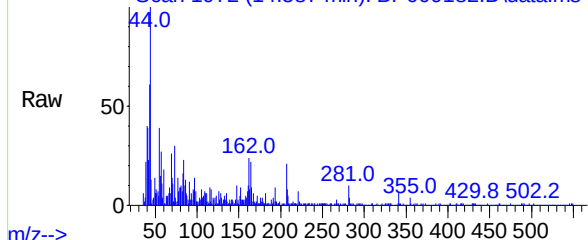
Ion Ratio Lower Upper

184 100

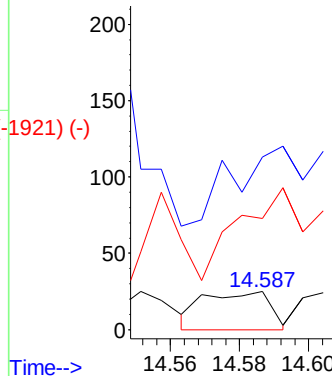
63 452.0 35.6 53.4#

154 352.0 43.4 65.0#

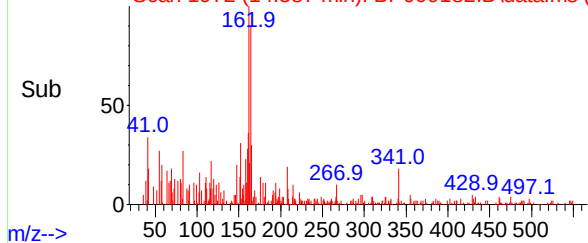
Abundance Scan 1972 (14.587 min): BP009182.D\data.ms



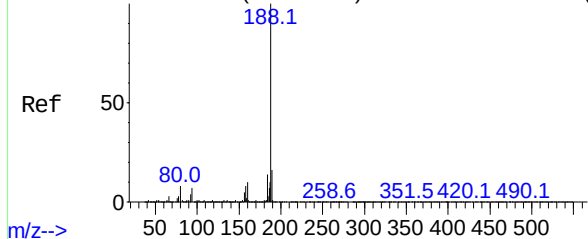
Abundance



Abundance Scan 1972 (14.587 min): BP009182.D\data.ms (-1921)



Abundance Scan 2417 (17.204 min): BP009042.D\data.ms (-2467) (-)

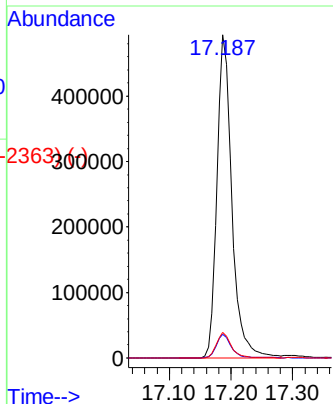
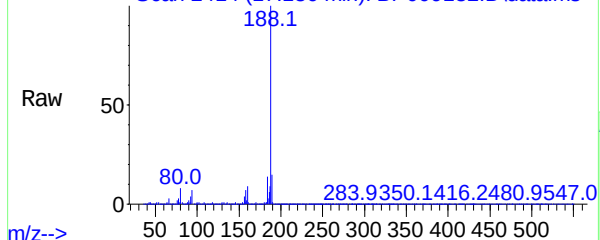


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

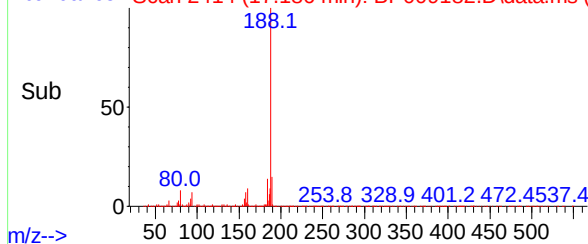
Instrument :
BNA_P
ClientSampleId :
20220034-NACOTE-1-COMP

Tgt Ion:	188	Resp:	830247
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.8	10.2
80	8.0	7.2	10.8

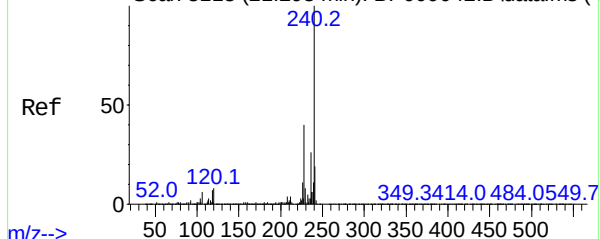
Abundance Scan 2414 (17.186 min): BP009182.D\data.ms



Abundance Scan 2414 (17.186 min): BP009182.D\data.ms (-2363) (-)



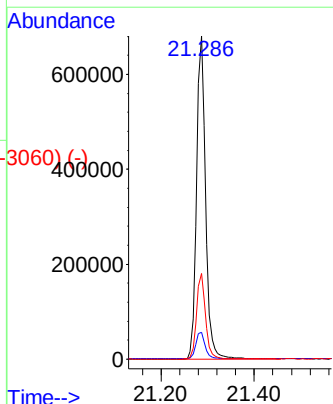
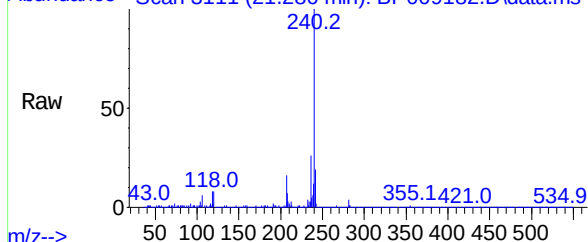
Abundance Scan 3113 (21.298 min): BP009042.D\data.ms (-3175) (-)



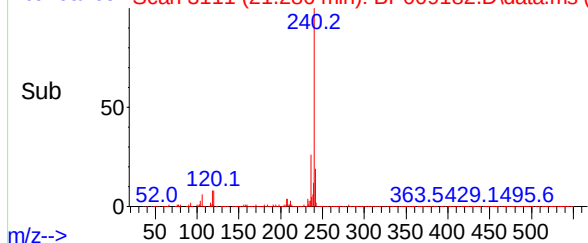
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009182.D
Acq: 16 Feb 2022 17:11

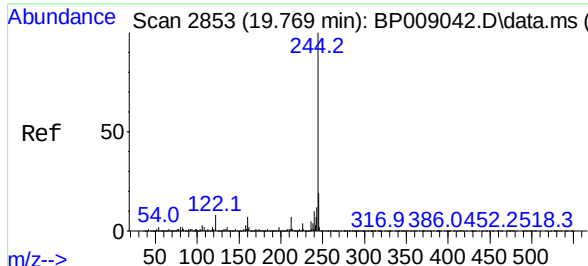
Tgt Ion:	240	Resp:	912365
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.7	11.5
236	26.4	21.2	31.8

Abundance Scan 3111 (21.286 min): BP009182.D\data.ms



Abundance Scan 3111 (21.286 min): BP009182.D\data.ms (-3060) (-)

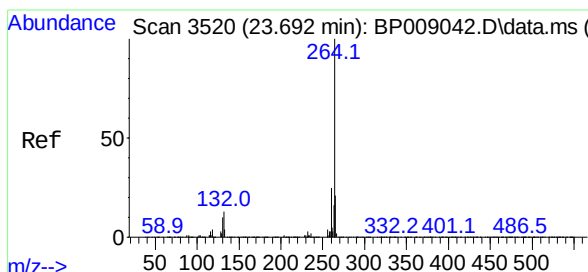
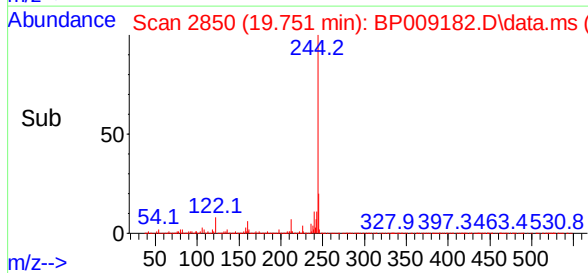
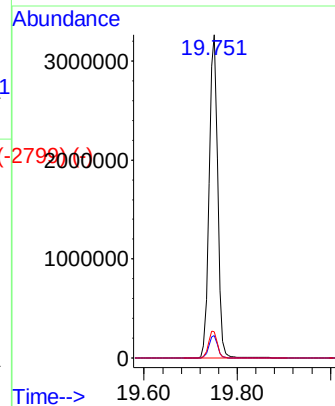
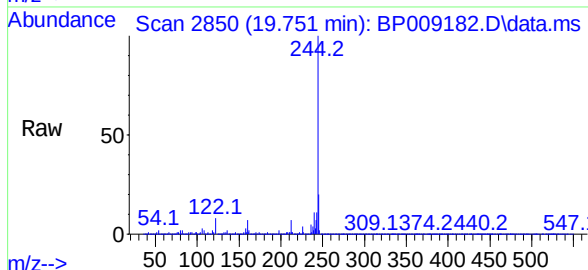




Terphenyl-d14
 Concen: 81.582 ng
 RT: 19.751 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

Instrument : BNA_P
 ClientSampleId : 20220034-NACOTE-1-COMP

Tgt Ion:	244	Resp:	4138963
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	8.1	9.2	13.8#



Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3517
 Delta R.T. 0.000 min
 Lab File: BP009182.D
 Acq: 16 Feb 2022 17:11

Tgt Ion:	264	Resp:	1023390
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	23.0	17.1	25.7

