

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
 Data File : BP023089.D
 Acq On : 13 Nov 2024 20:14
 Operator : RC/JU
 Sample : P4724-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 14 01:35:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 04:49:01 2024
 Response via : Initial Calibration

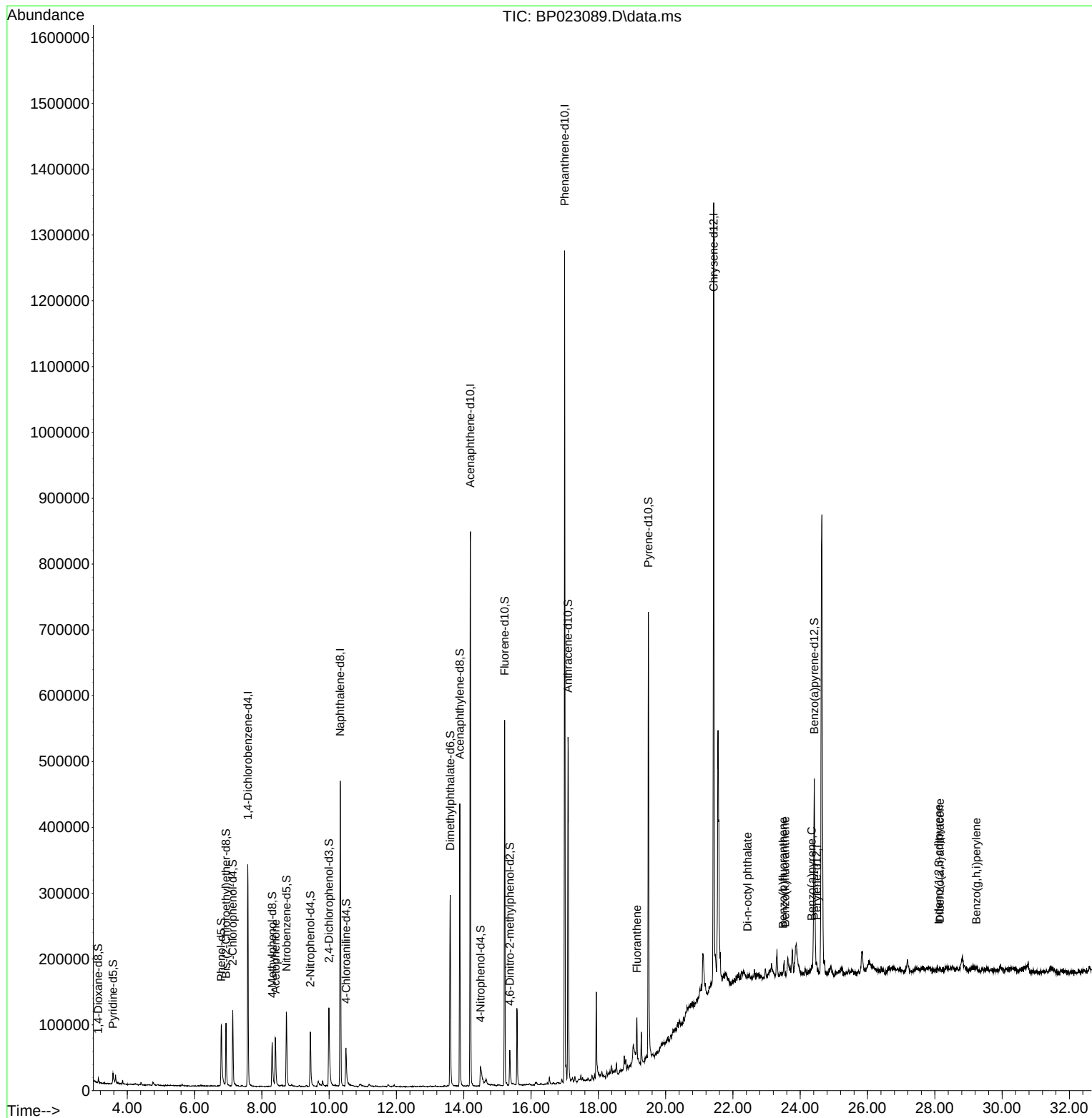
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	87976	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	353894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.198	164	280225	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	686920	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.427	240	719211	20.000	ng/ul	-0.02
88) Perylene-d12	24.498	264	344	20.000	ng/ul	#-0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	3414	1.865	ng/uL	0.00
4) Pyridine-d5	3.575	84	8292	1.525	ng/ul	0.03
7) Phenol-d5	6.793	99	61167	9.404	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	40682	10.646	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	50015	10.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	31433	5.873	ng/ul	0.01
21) Nitrobenzene-d5	8.734	128	25979	10.545	ng/ul	0.01
24) 2-Nitrophenol-d4	9.440	143	27478	9.355	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.993	165	60689	9.867	ng/ul	0.02
31) 4-Chloroaniline-d4	10.499	131	37694	5.137	ng/ul	0.02
46) Dimethylphthalate-d6	13.599	166	233891	11.581	ng/ul	-0.01
49) Acenaphthylene-d8	13.881	160	245615	11.655	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.498	143	10130	3.338	ng/ul	0.05
60) Fluorene-d10	15.216	176	217071	12.259	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	17063	4.147	ng/ul	0.00
73) Anthracene-d10	17.098	188	355870	12.236	ng/ul	-0.02
81) Pyrene-d10	19.486	212	399221	12.051	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.416	264	318492	19436.779	ng/ul	-0.03
Target Compounds						
					Qvalue	
16) Acetophenone	8.405	105	47906	5.326	ng/ul	92
80) Fluoranthene	19.145	202	38470	1.008	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	263	18.845	ng/ul	100
90) Benzo(b)fluoranthene	23.492	252	161	8.409	ng/ul#	1
91) Benzo(k)fluoranthene	23.551	252	60	3.183	ng/ul#	1
93) Benzo(a)pyrene	24.339	252	7894	456.078	ng/ul#	78
94) Indeno(1,2,3-cd)pyrene	28.115	276	65	2.695	ng/ul#	1
95) Dibenzo(a,h)anthracene	28.151	278	192	9.806	ng/ul#	1
96) Benzo(g,h,i)perylene	29.233	276	196	10.701	ng/ul#	1

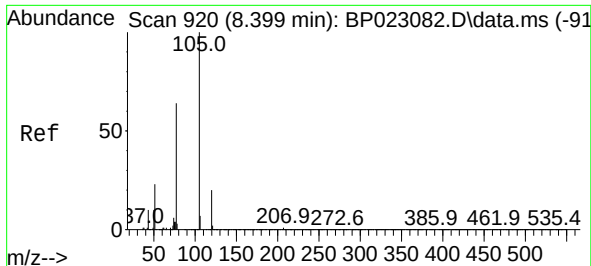
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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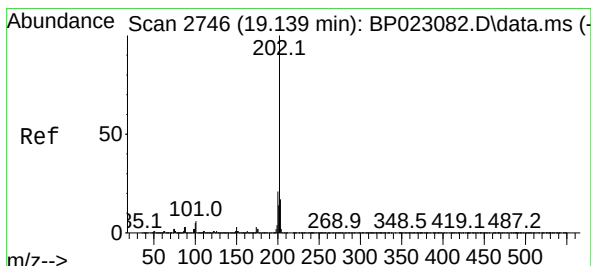
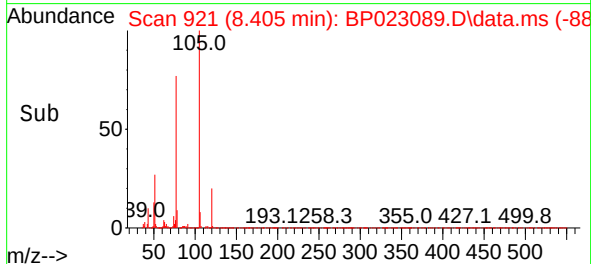
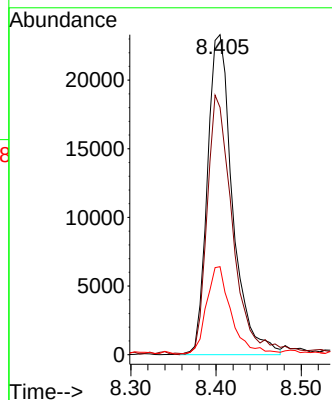
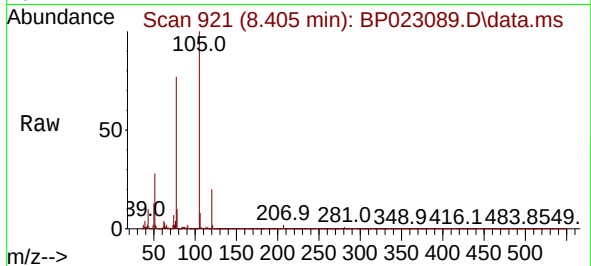




#16
Acetophenone
Concen: 5.326 ng/ul
RT: 8.405 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP023089.D
Acq: 13 Nov 2024 20:14

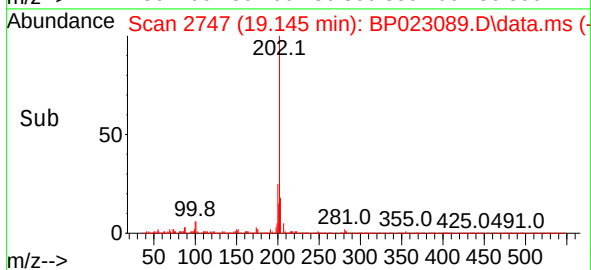
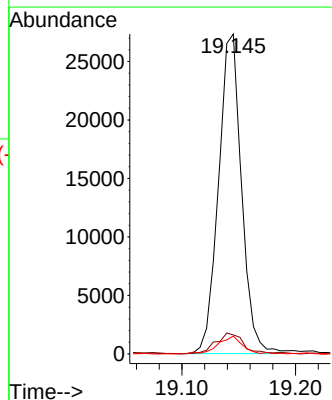
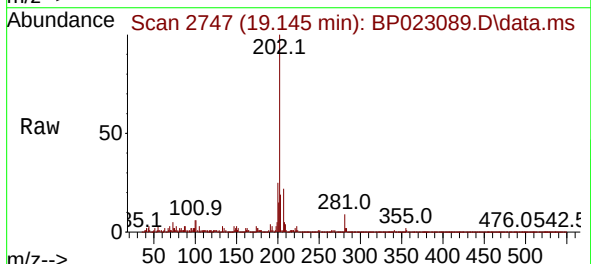
Instrument :
BNA_P
ClientSampleId :

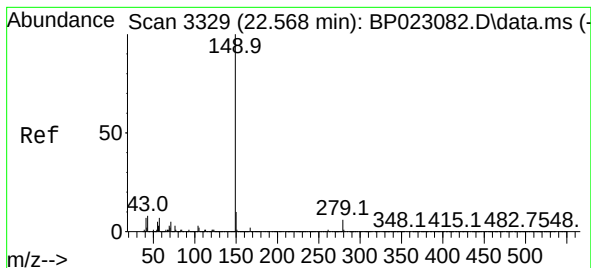
Tgt Ion:105 Resp: 47906
Ion Ratio Lower Upper
105 100
77 77.2 69.4 104.0
51 27.5 23.2 34.8



#80
Fluoranthene
Concen: 1.008 ng/ul
RT: 19.145 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BP023089.D
Acq: 13 Nov 2024 20:14

Tgt Ion:202 Resp: 38470
Ion Ratio Lower Upper
202 100
101 5.9 5.2 7.8
100 5.6 4.1 6.1





#89

Di-n-octyl phthalate

Concen: 18.845 ng/ul

RT: 22.433 min Scan# 3486

Delta R.T. -0.135 min

Lab File: BP023089.D

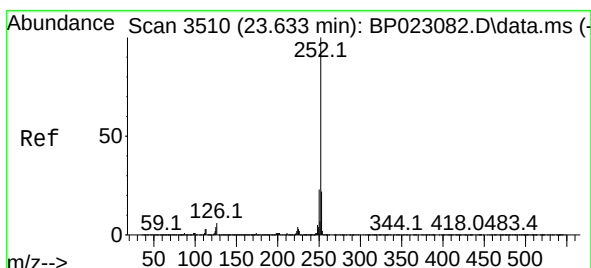
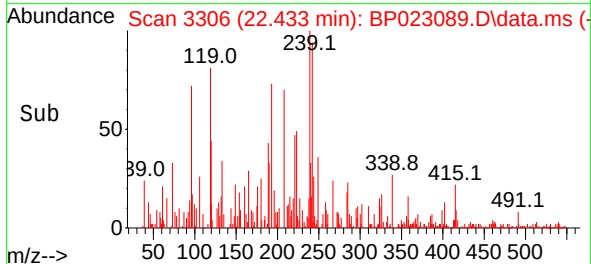
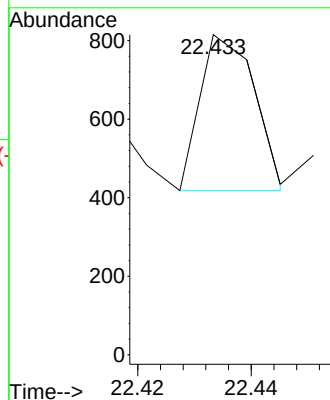
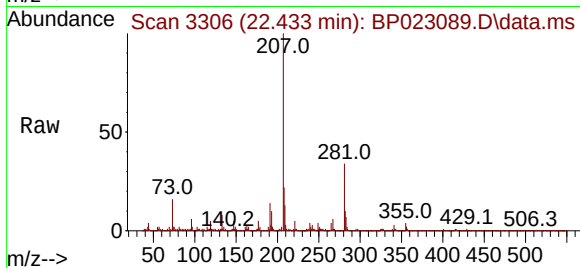
Acq: 13 Nov 2024 20:14

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 263



#90

Benzo(b)fluoranthene

Concen: 8.409 ng/ul

RT: 23.492 min Scan# 3486

Delta R.T. -0.147 min

Lab File: BP023089.D

Acq: 13 Nov 2024 20:14

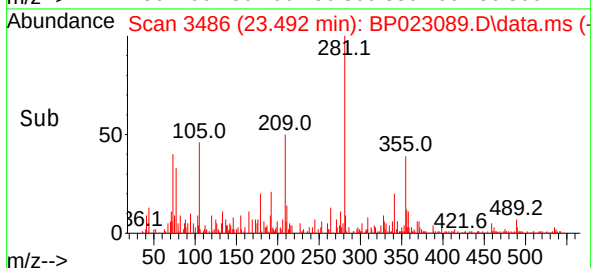
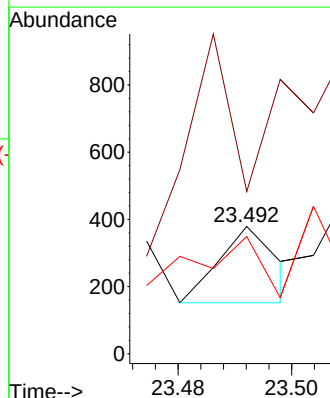
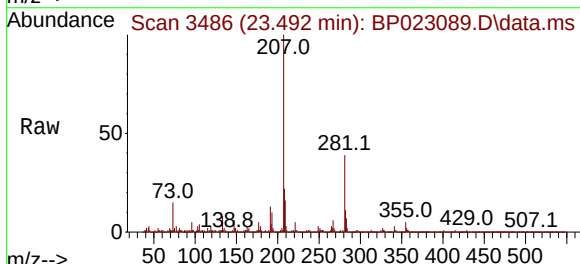
Tgt Ion:252 Resp: 161

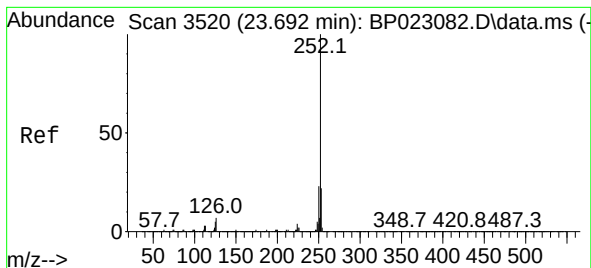
Ion Ratio Lower Upper

252 100

253 127.4 17.4 26.2#

125 92.1 3.7 5.5#





#91

Benzo(k)fluoranthene

Concen: 3.183 ng/ul

RT: 23.551 min Scan# 3496

Delta R.T. -0.159 min

Lab File: BP023089.D

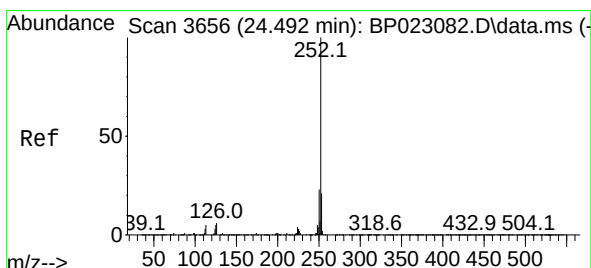
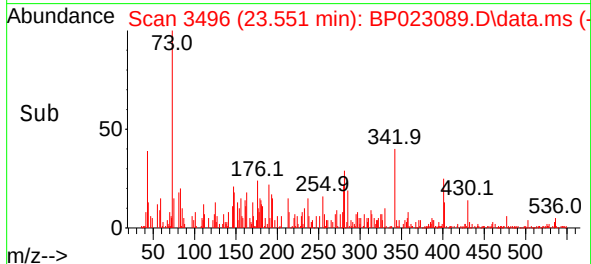
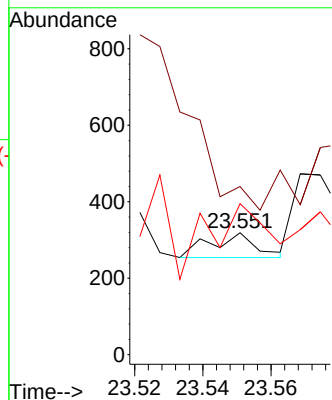
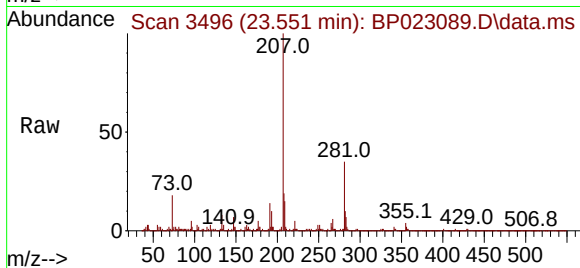
Acq: 13 Nov 2024 20:14

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:252	Resp:	60
Ion Ratio	Lower	Upper
252	100	
253	137.9	17.8 26.8#
125	123.8	3.0 4.4#



#93

Benzo(a)pyrene

Concen: 456.078 ng/ul

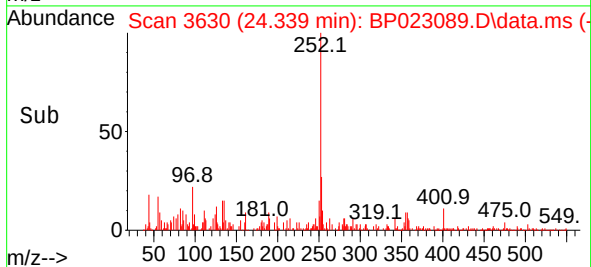
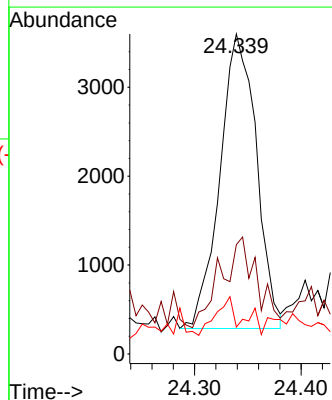
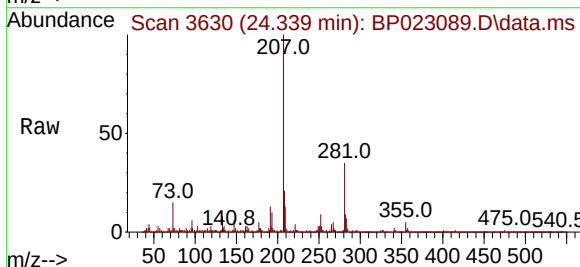
RT: 24.339 min Scan# 3630

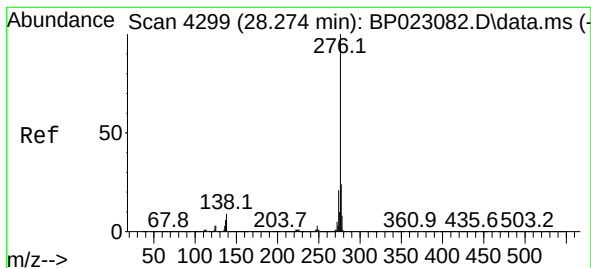
Delta R.T. -0.170 min

Lab File: BP023089.D

Acq: 13 Nov 2024 20:14

Tgt Ion:252	Resp:	7894
Ion Ratio	Lower	Upper
252	100	
253	34.2	17.6 26.4#
125	8.4	4.2 6.2#





#94

Indeno(1,2,3-cd)pyrene

Concen: 2.695 ng/ul

RT: 28.115 min Scan# 41

Delta R.T. -0.188 min

Lab File: BP023089.D

Acq: 13 Nov 2024 20:14

Instrument :

BNA_P

ClientSampleId :

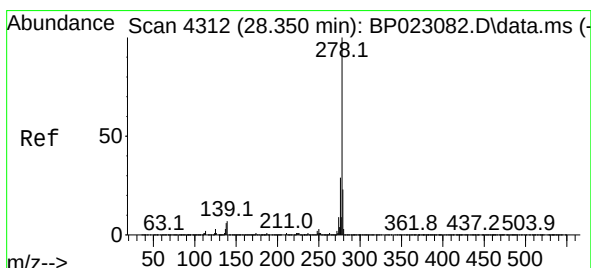
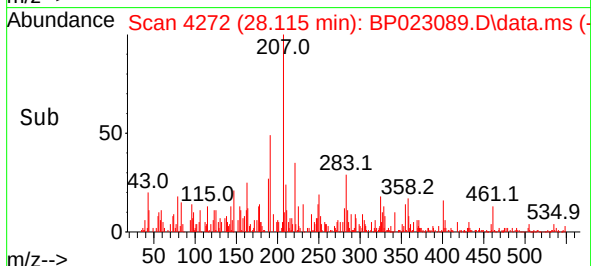
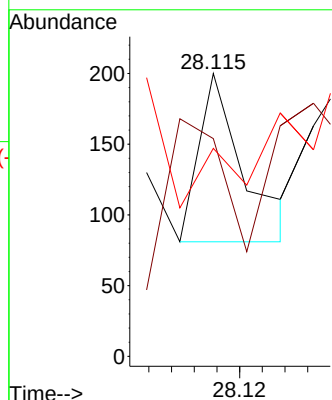
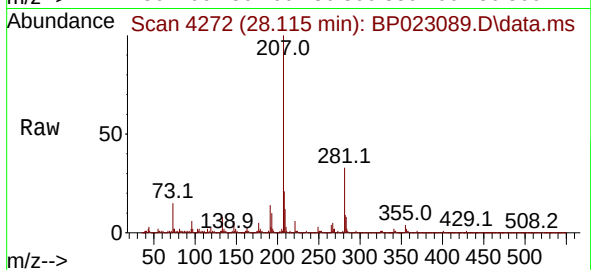
Tgt Ion:276 Resp: 65

Ion Ratio Lower Upper

276 100

138 77.0 7.0 10.4#

277 73.5 19.8 29.8#



#95

Dibenzo(a,h)anthracene

Concen: 9.806 ng/ul

RT: 28.151 min Scan# 4278

Delta R.T. -0.194 min

Lab File: BP023089.D

Acq: 13 Nov 2024 20:14

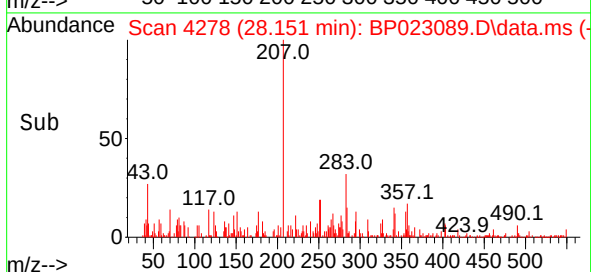
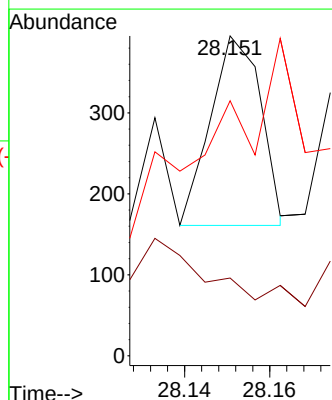
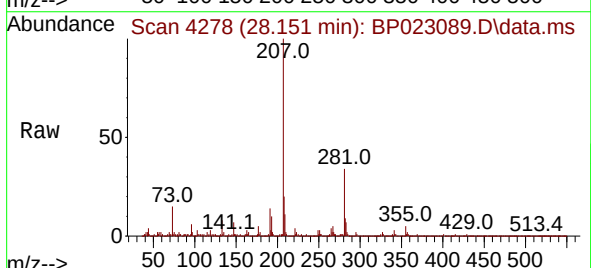
Tgt Ion:278 Resp: 192

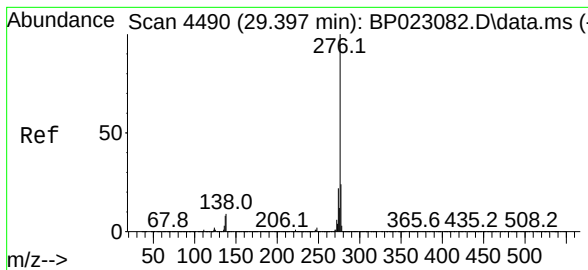
Ion Ratio Lower Upper

278 100

139 24.3 5.4 8.0#

279 79.7 19.4 29.2#





#96

Benzo(g,h,i)perylene

Concen: 10.701 ng/ul

RT: 29.233 min Scan# 44

Delta R.T. -0.194 min

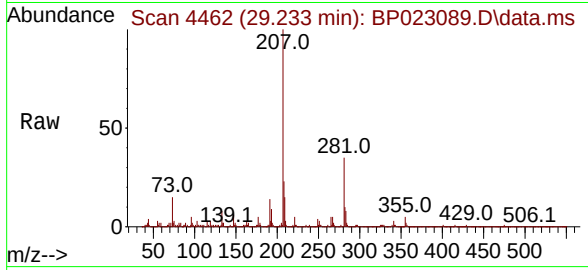
Lab File: BP023089.D

Acq: 13 Nov 2024 20:14

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:276 Resp: 196

Ion Ratio Lower Upper

276 100

138 52.4 7.1 10.7#

277 130.8 19.4 29.2#

