

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052522\
 Data File : BP010544.D
 Acq On : 25 May 2022 19:50
 Operator : CG/JU
 Sample : N2950-16DL2 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2

Quant Time: May 25 23:27:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

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

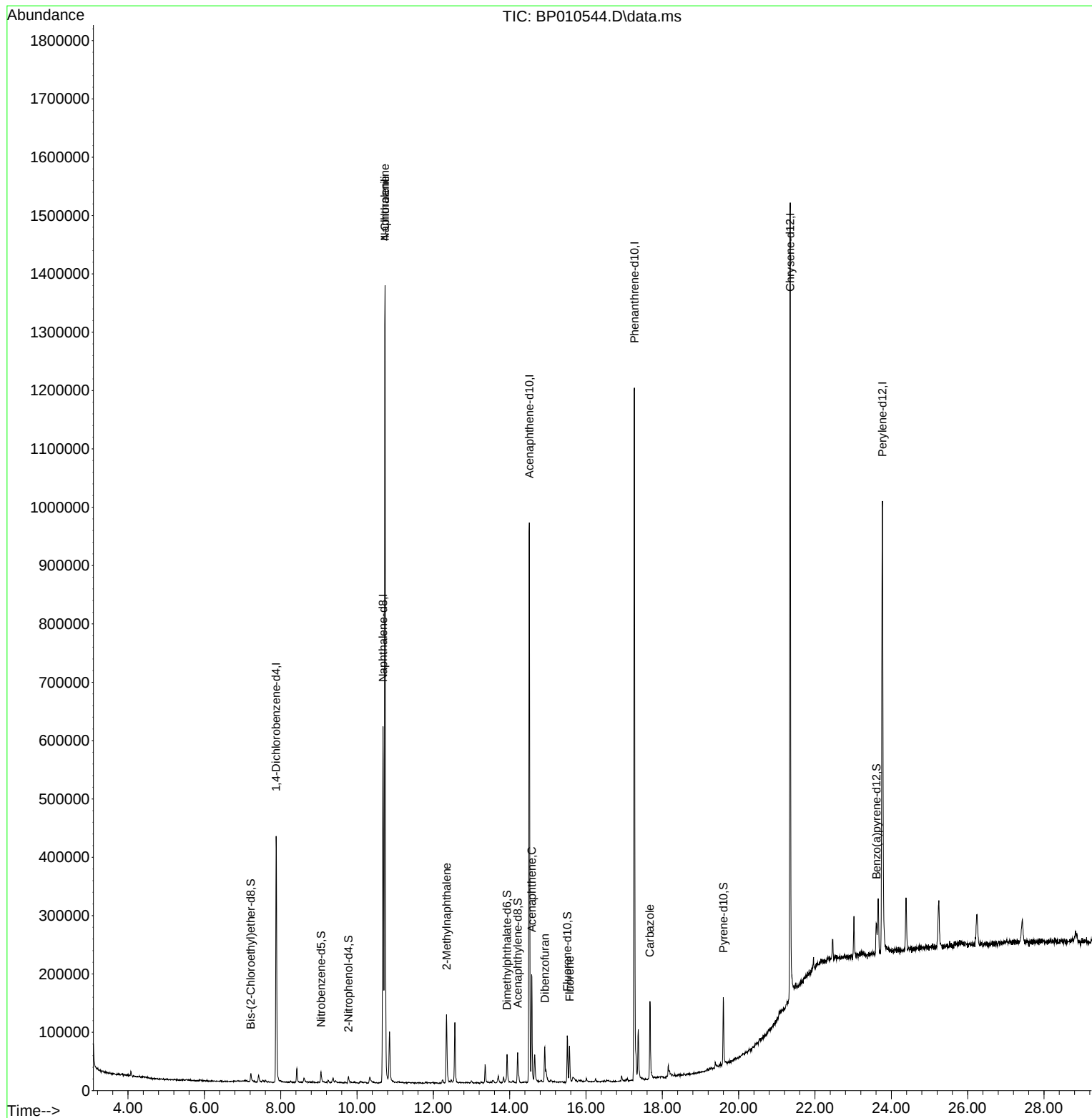
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	112189	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	470989	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	326148	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	746094	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.351	240	744953	20.000	ng/u1	# 0.00
88) Perylene-d12	23.768	264	647614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	657	0.250	ng/uL	0.00
4) Pyridine-d5	3.746	84	335	0.045	ng/u1	-0.01
7) Phenol-d5	7.069	99	1446	0.154	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.216	67	7952	1.257	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	6036	0.838	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	3090	0.386	ng/u1	0.01
21) Nitrobenzene-d5	9.057	128	3910	1.073	ng/u1	0.01
24) 2-Nitrophenol-d4	9.775	143	3878	1.004	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	46	0.006	ng/u1	0.16
31) 4-Chloroaniline-d4	10.798	131	138	0.013	ng/u1	-0.03
46) Dimethylphthalate-d6	13.934	166	36304	1.511	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	35442	1.279	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	23	0.005	ng/u1	-0.01
60) Fluorene-d10	15.510	176	31295	1.497	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	1448	0.332	ng/u1	0.01
73) Anthracene-d10	17.445	188	1717	0.051	ng/u1	0.08
81) Pyrene-d10	19.598	212	63426	1.603	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.610	264	44430	1.366	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	1047590	42.584	ng/u1	97
32) 4-Chloroaniline	10.734	127	139579	12.950	ng/u1#	9
36) 2-Methylnaphthalene	12.345	142	59018	3.389	ng/u1	96
52) Acenaphthene	14.581	153	71666	3.664	ng/u1	93
56) Dibenzofuran	14.922	168	40719	1.420	ng/u1	97
61) Fluorene	15.569	166	28740	1.226	ng/u1#	86
77) Carbazole	17.675	167	95836	2.730	ng/u1#	95

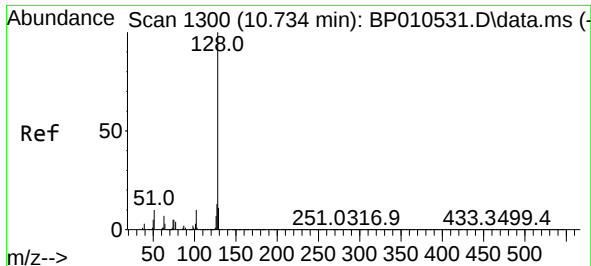
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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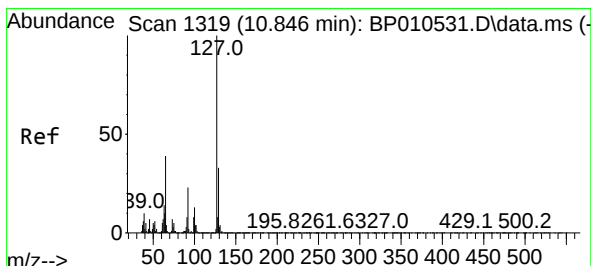
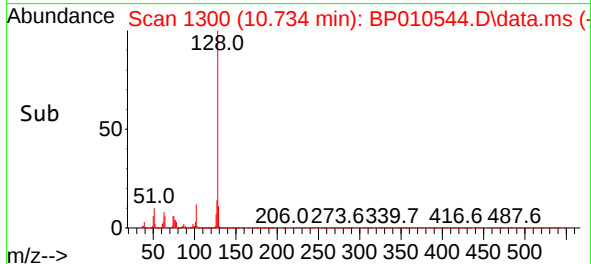
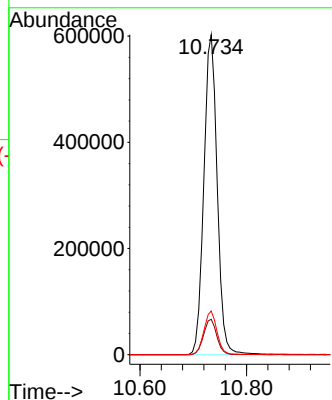
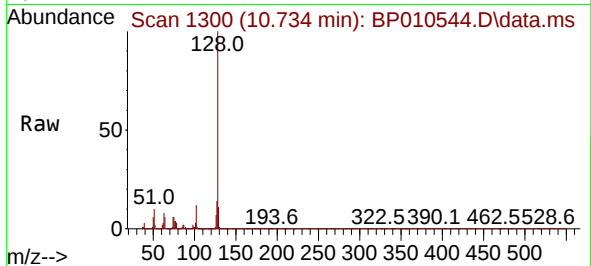




#30
Naphthalene
Concen: 42.584 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010544.D
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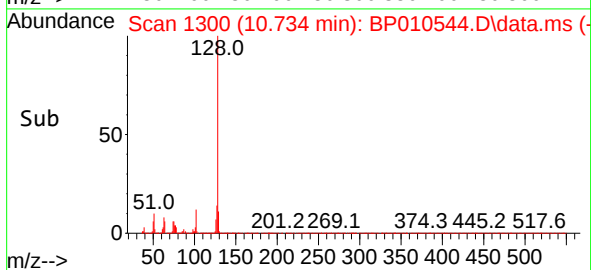
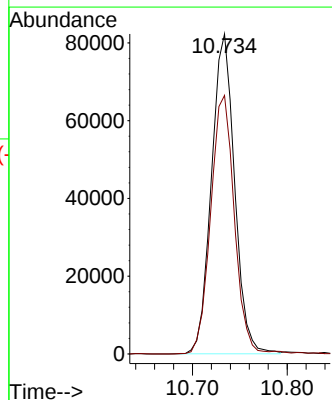
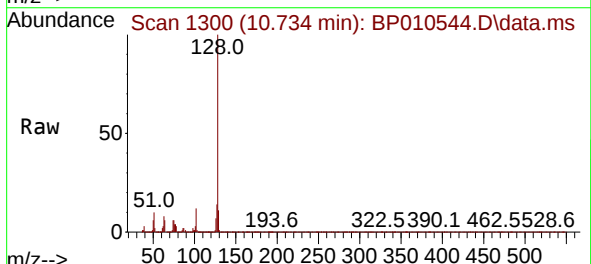
Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

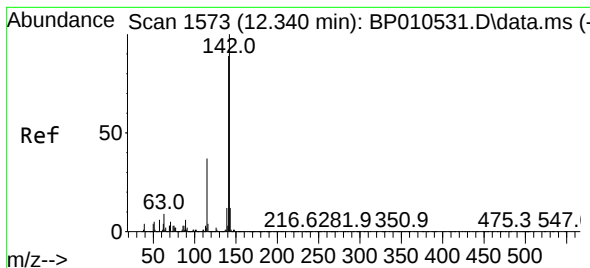
Tgt Ion:128 Resp: 1047590
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 12.2 18.4



#32
4-Chloroaniline
Concen: 12.950 ng/ul
RT: 10.734 min Scan# 1300
Delta R.T. -0.112 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

Tgt Ion:127 Resp: 139579
Ion Ratio Lower Upper
127 100
129 80.8 24.6 37.0#

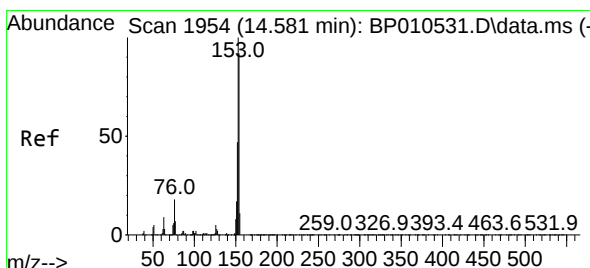
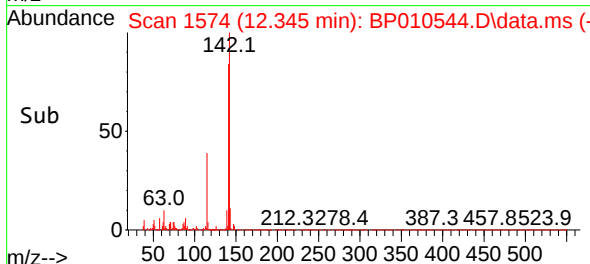
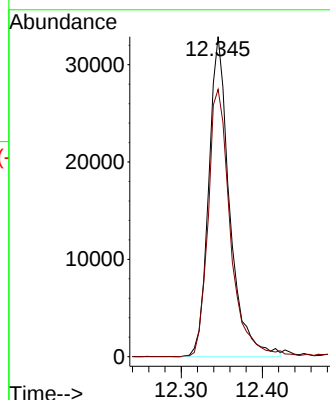
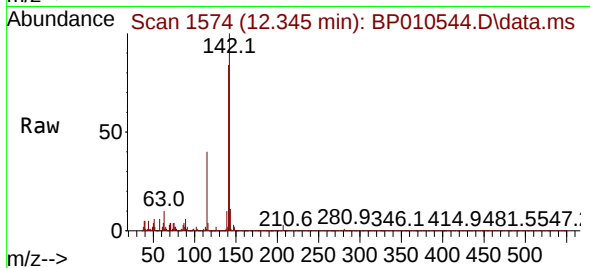




#36
2-Methylnaphthalene
Concen: 3.389 ng/ul
RT: 12.345 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

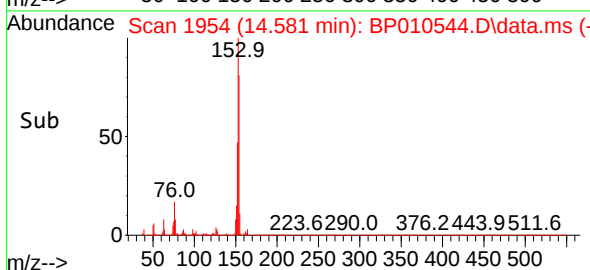
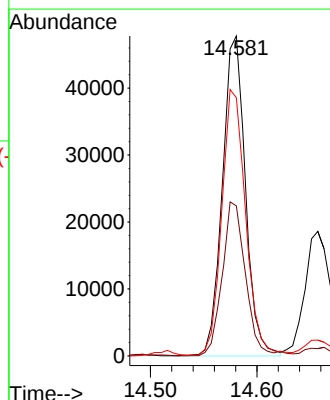
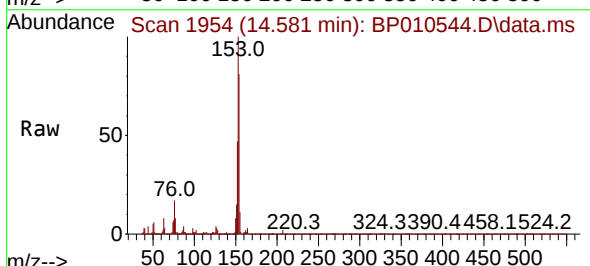
Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

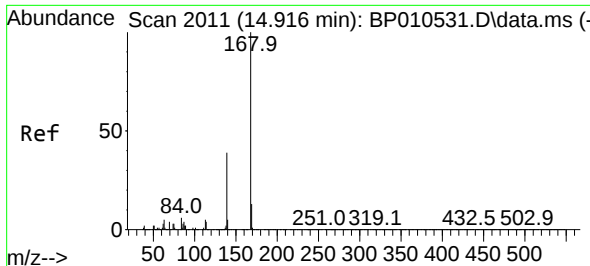
Tgt Ion:142 Resp: 59018
Ion Ratio Lower Upper
142 100
141 83.5 64.3 96.5



#52
Acenaphthene
Concen: 3.664 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

Tgt Ion:153 Resp: 71666
Ion Ratio Lower Upper
153 100
152 46.9 34.3 51.5
154 80.7 70.0 105.0

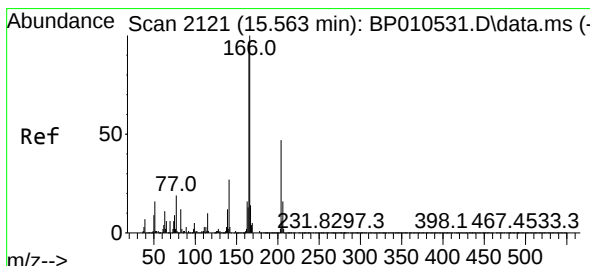
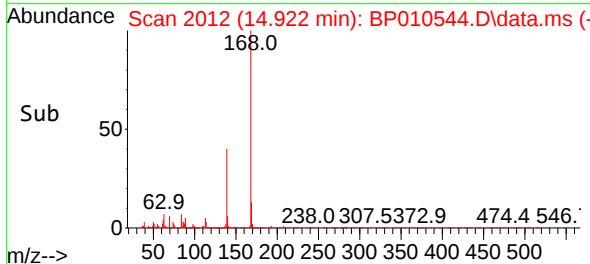
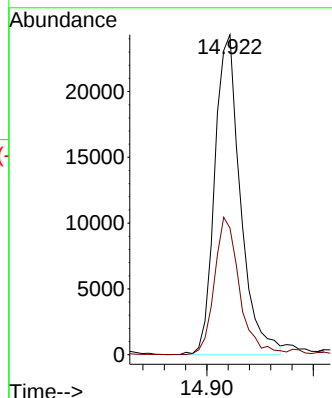
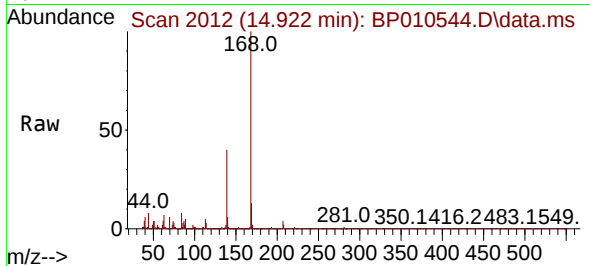




#56
Dibenzofuran
Concen: 1.420 ng/ul
RT: 14.922 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP010544.D
Acq: 25 May 2022 19:50

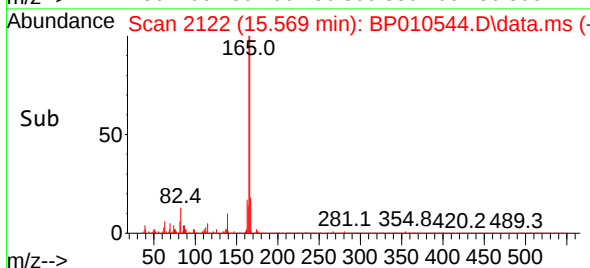
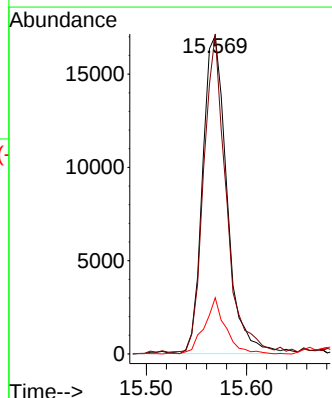
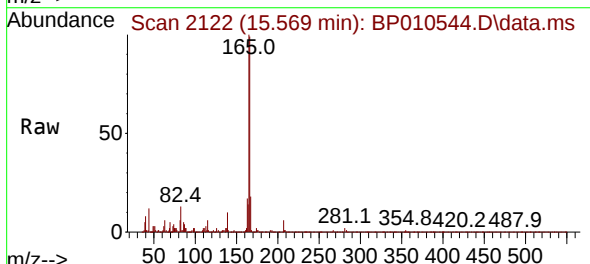
Instrument :
BNA_P
ClientSampleId :
DBTF2DL2

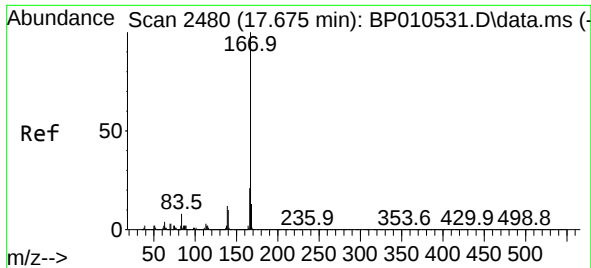
Tgt Ion:168 Resp: 40719
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1



#61
Fluorene
Concen: 1.226 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP010544.D
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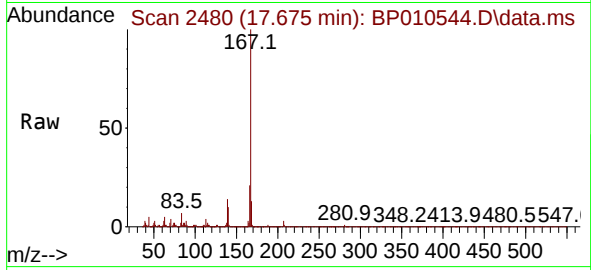
Tgt Ion:166 Resp: 28740
Ion Ratio Lower Upper
166 100
165 100.6 70.3 105.5
167 17.7 9.5 14.3#





#77
 Carbazole
 Concen: 2.730 ng/ul
 RT: 17.675 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP010544.D
 Acq: 25 May 2022 19:50

Instrument :
 BNA_P
 ClientSampleId :
 DBTF2DL2



Tgt Ion:	167	Resp:	95836
Ion Ratio	Lower	Upper	
167	100		
166	20.8	15.8	23.8
139	14.0	8.3	12.5

