Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB908

Quant Time: Mar 21 00:50:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 13:12:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	200093	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	844359	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	579511	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1315823	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.521	240	1228956	20.000	ng/ul	#-0.01
88) Perylene-d12	24.045	264	1119828	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	15325	2.894	ng/uL	0.00
4) Pyridine-d5	3.852	84	140594	9.588	ng/ul	0.00
7) Phenol-d5	7.210	99	64370	3.645	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	241327	23.434	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	150433	11.182	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	141736	9.827	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	153494	22.783	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143	111493	13.825	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	203905	13.437	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	314081	15.640	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1170573	23.801	ng/ul	0.00
49) Acenaphthylene-d8	14.386	160	1178104	22.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	131	0.015	ng/ul	-0.03
60) Fluorene-d10	15.681	176	948964	22.767	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.804	200	108909	10.951	ng/ul	0.00
73) Anthracene-d10	17.545	188	1561963	24.453	ng/ul	-0.01
81) Pyrene-d10	19.769	212	1931743	28.500	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1490852	25.028	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	127245	22.257	ng/uL	92
19) Hexachloroethane	9.163	117	68578	11.552	ng/ul#	1
52) Acenaphthene	14.757	153	102660	2.686	ng/ul	99
61) Fluorene	15.739	166	78957	1.713	ng/ul	96

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

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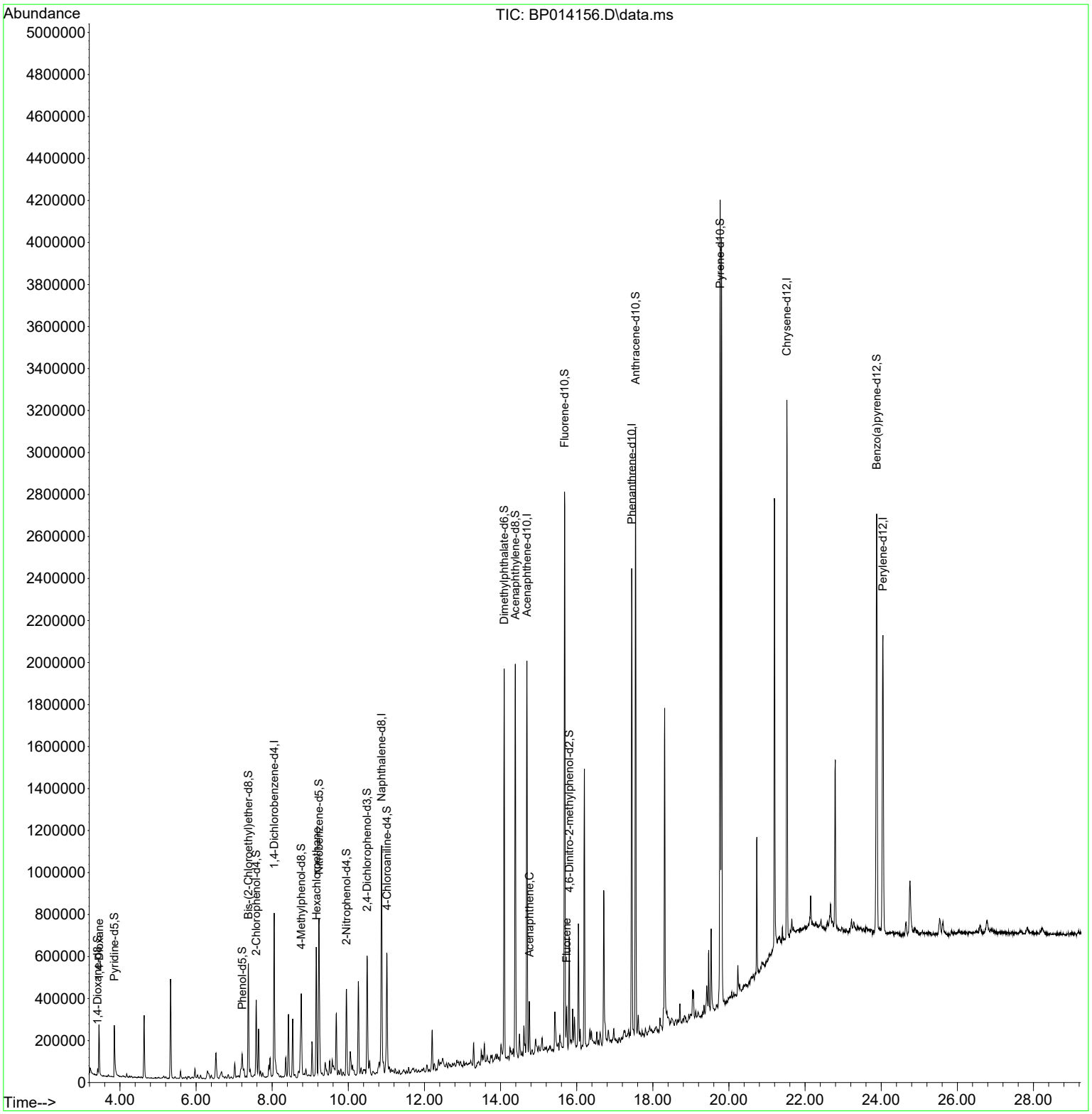
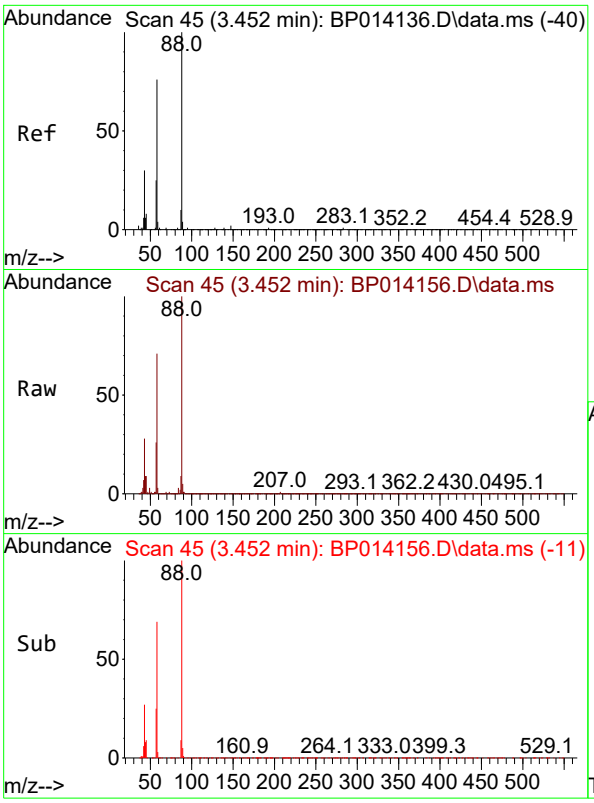


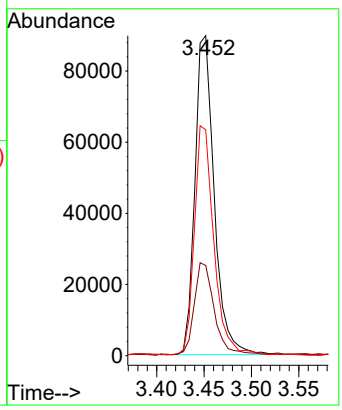


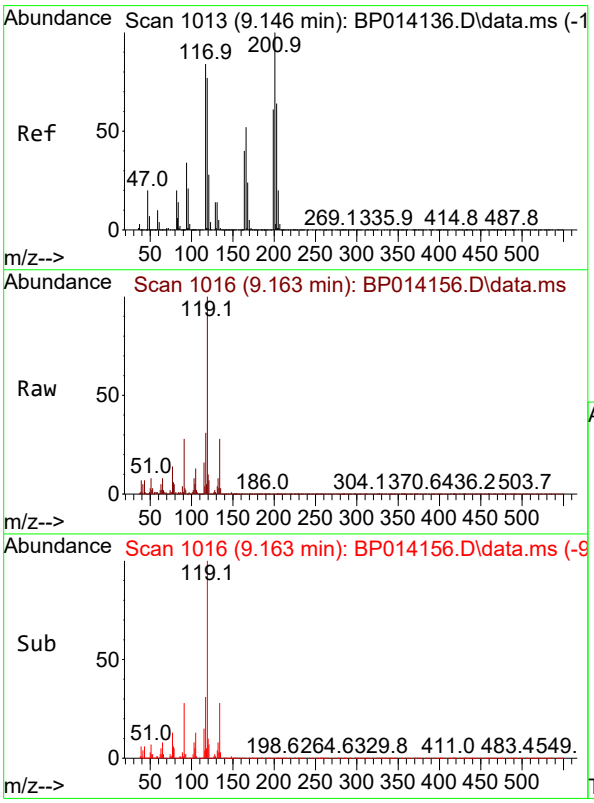
#2
1,4-Dioxane
Concen: 22.257 ng/uL
RT: 3.452 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP014156.D
Acq: 21 Mar 2023 00:10

Instrument :
BNA_P
ClientSampleId :
CB908

Tgt Ion: 88 Resp: 127245

Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.9	35.9
58	70.6	50.2	75.2

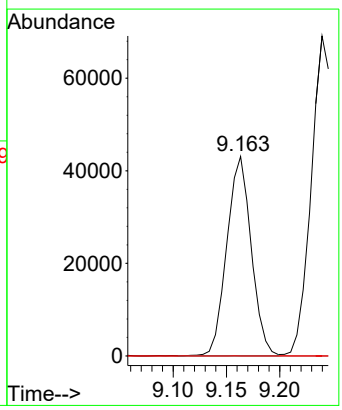


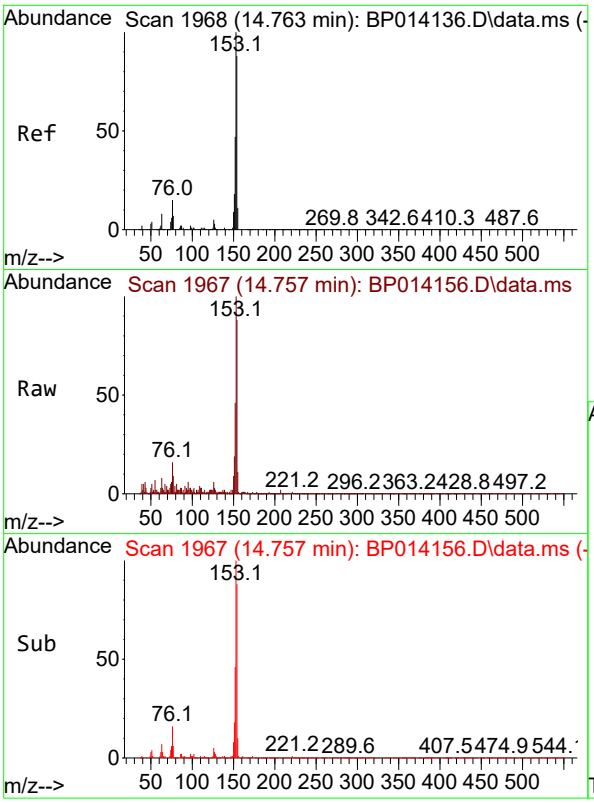


#19
Hexachloroethane
Concen: 11.552 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. 0.018 min
Lab File: BP014156.D
Acq: 21 Mar 2023 00:10

Tgt Ion:117 Resp: 68578

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.7	137.5#
199	0.0	59.1	88.7#



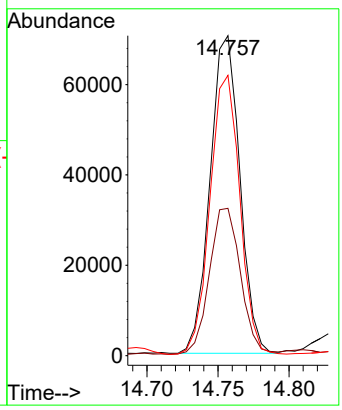


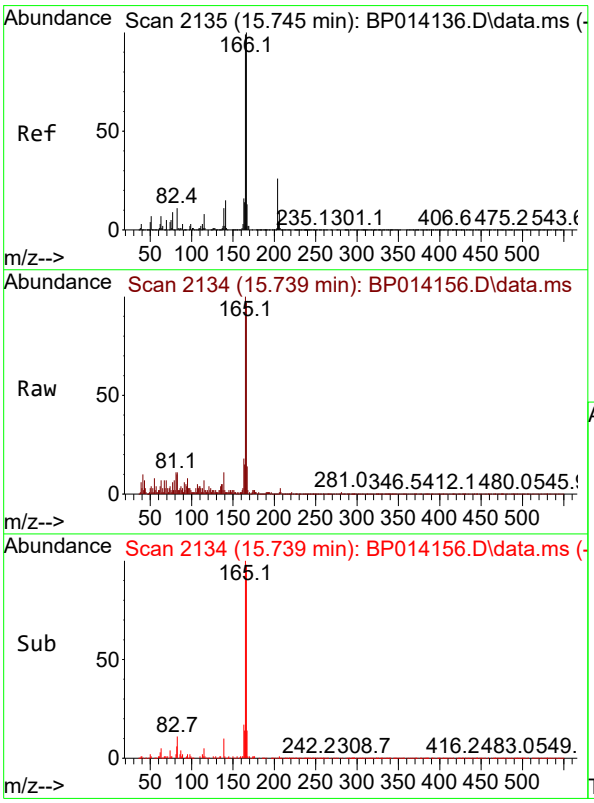
#52
Acenaphthene
Concen: 2.686 ng/ul
RT: 14.757 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014156.D
Acq: 21 Mar 2023 00:10

Instrument :
BNA_P
ClientSampleId :
CB908

Tgt Ion:153 Resp: 102660

Ion	Ratio	Lower	Upper
153	100		
152	46.0	37.7	56.5
154	87.6	70.4	105.6





#61
Fluorene
Concen: 1.713 ng/ul
RT: 15.739 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP014156.D
Acq: 21 Mar 2023 00:10

Tgt Ion:166 Resp: 78957

Ion	Ratio	Lower	Upper
166	100		
165	102.7	78.9	118.3
167	14.7	11.0	16.6