

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046963.D
 Acq On : 03 Aug 2024 13:28
 Operator : MA/JU
 Sample : P3276-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20J7

Quant Time: Aug 05 00:55:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 03 02:51:11 2024
 Response via : Initial Calibration

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

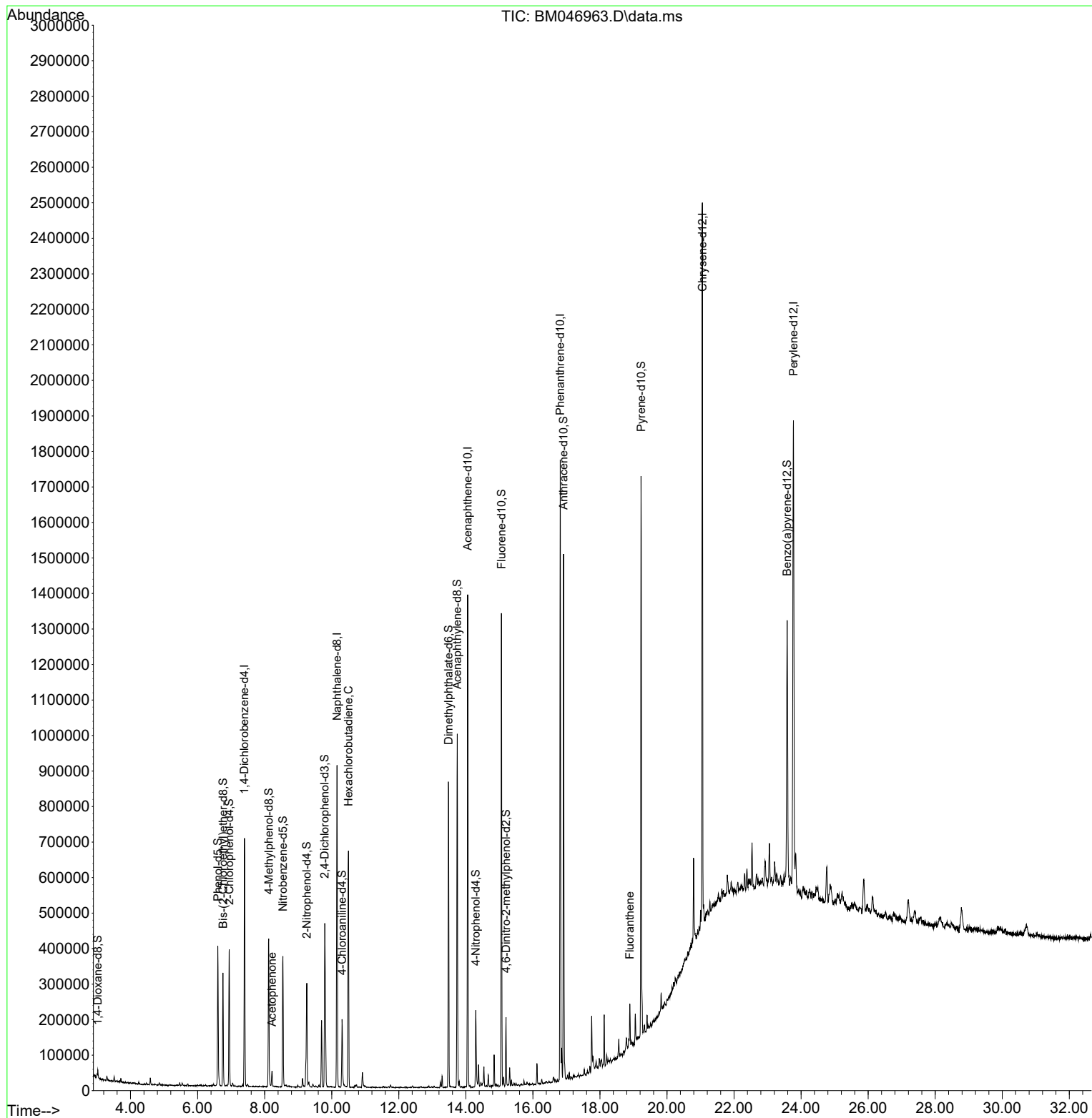
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	181286	20.000	ng/ul	0.00
20) Naphthalene-d8	10.157	136	708467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.057	164	454241	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.815	188	991738	20.000	ng/ul	0.00
79) Chrysene-d12	21.056	240	993003	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1171643	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	9919	2.168	ng/uL	0.00
4) Pyridine-d5	3.422	84	956	0.077	ng/ul	0.01
7) Phenol-d5	6.604	99	204573	14.855	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	135569	14.961	ng/ul	0.00
11) 2-Chlorophenol-d4	6.945	132	167256	14.338	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	150545	13.800	ng/ul	0.00
21) Nitrobenzene-d5	8.545	128	79875	14.050	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	86460	13.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	161516	13.550	ng/ul	0.00
31) 4-Chloroaniline-d4	10.310	131	101033	6.449	ng/ul	0.00
46) Dimethylphthalate-d6	13.486	166	558301	16.075	ng/ul	0.00
49) Acenaphthylene-d8	13.745	160	614299	15.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	42090	6.268	ng/ul	0.00
60) Fluorene-d10	15.063	176	497948	16.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.198	200	36084	5.759	ng/ul	0.00
73) Anthracene-d10	16.915	188	812370	17.279	ng/ul	0.00
81) Pyrene-d10	19.227	212	787567	13.855	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	646381	10.477	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.216	105	22381	1.303	ng/ul	95
33) Hexachlorobutadiene	10.498	225	128523	14.985	ng/ul	98
80) Fluoranthene	18.892	202	71379	1.051	ng/ul	98

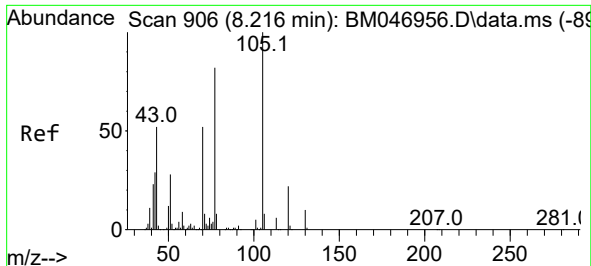
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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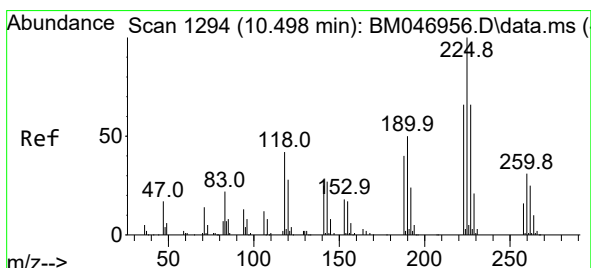
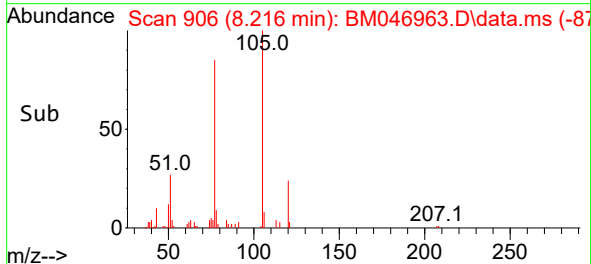
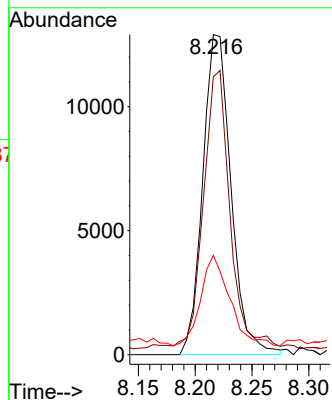
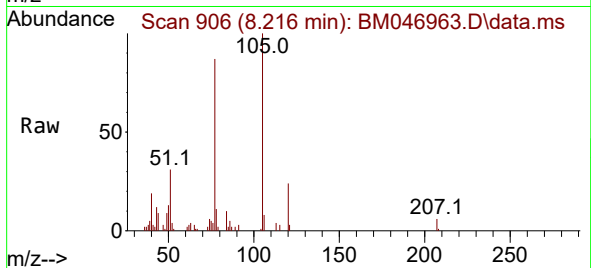




#16
Acetophenone
Concen: 1.303 ng/ul
RT: 8.216 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM046963.D
Acq: 03 Aug 2024 13:28

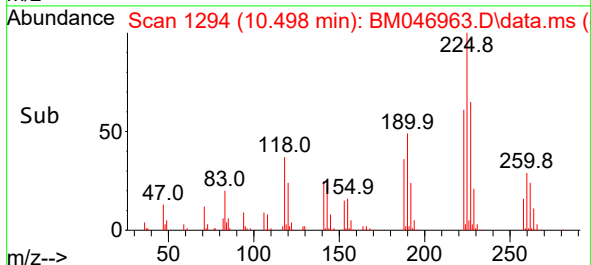
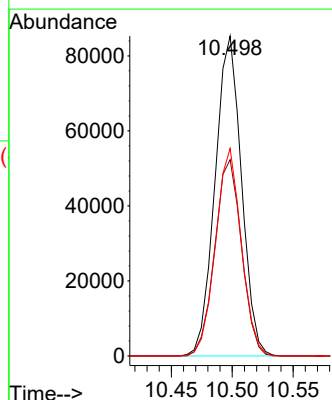
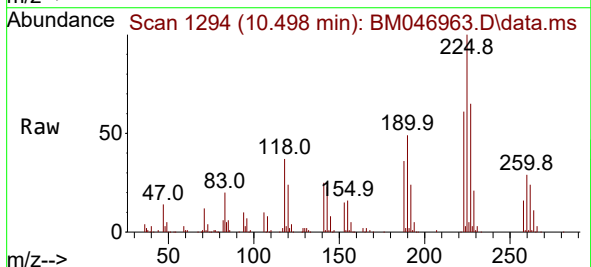
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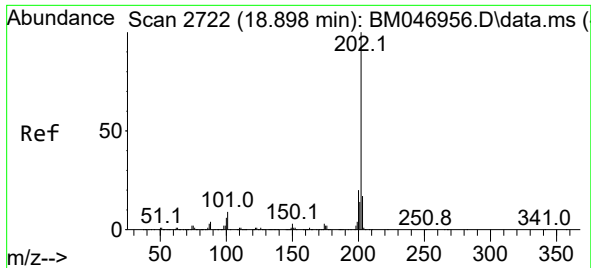
Tgt Ion:105 Resp: 22381
Ion Ratio Lower Upper
105 100
77 86.9 66.1 99.1
51 31.1 23.0 34.4



#33
Hexachlorobutadiene
Concen: 14.985 ng/ul
RT: 10.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM046963.D
Acq: 03 Aug 2024 13:28

Tgt Ion:225 Resp: 128523
Ion Ratio Lower Upper
225 100
223 61.4 51.0 76.6
227 64.9 52.3 78.5





#80

Fluoranthene

Concen: 1.051 ng/ul

RT: 18.892 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046963.D

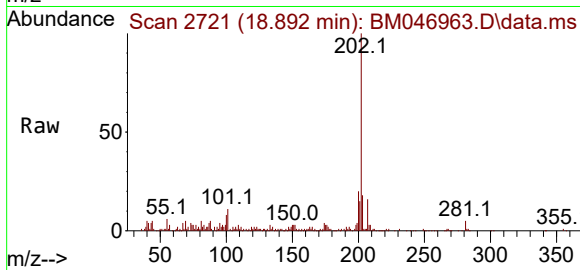
Acq: 03 Aug 2024 13:28

Instrument :

BNA_M

ClientSampleId :

E20J7



Tgt Ion:202 Resp: 71379

Ion Ratio Lower Upper

202 100

101 10.6 7.8 11.6

100 8.2 5.9 8.9

