

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049297.D
 Acq On : 11 Jul 2021 13:31
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK28

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:36:20 PM

Quant Time: Jul 12 01:04:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	27873	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	118440	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	88126	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.467	188	192104	20.000	ng/ul	0.00
79) Chrysene-d12	21.751	240	196756	20.000	ng/ul	0.00
88) Perylene-d12	25.047	264	210164	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	3672	6.197	ng/uL	0.00
4) Pyridine-d5	3.895	84	10502	6.028	ng/ul	0.00
7) Phenol-d5	7.238	99	20638	8.512	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.391	67	52375	37.245	ng/ul	0.00
11) 2-Chlorophenol-d4	7.608	132	54549	30.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.789	113	38883	20.016	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	35017	38.528	ng/ul	0.00
24) 2-Nitrophenol-d4	9.964	143	38540	36.940	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.517	165	76488	37.571	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	48722	18.365	ng/ul	0.00
46) Dimethylphthalate-d6	14.118	166	279824	41.288	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	311904	39.223	ng/ul	0.00
54) 4-Nitrophenol-d4	14.941	143	14041m	12.517	ng/ul	0.03
60) Fluorene-d10	15.711	176	235577	41.054	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	40462	33.137	ng/ul	0.00
73) Anthracene-d10	17.567	188	404974	46.302	ng/ul	0.00
81) Pyrene-d10	19.853	212	468577	46.465	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.818	264	496611	45.456	ng/ul	0.00
Target Compounds						
23) Isophorone	9.806	82	8179	1.847	ng/ul#	85
30) Naphthalene	10.946	128	37327	6.321	ng/ul	97
36) 2-Methylnaphthalene	12.550	142	31563	7.035	ng/ul#	79
37) 1-Methylnaphthalene	12.767	142	24475	5.485	ng/ul#	97

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

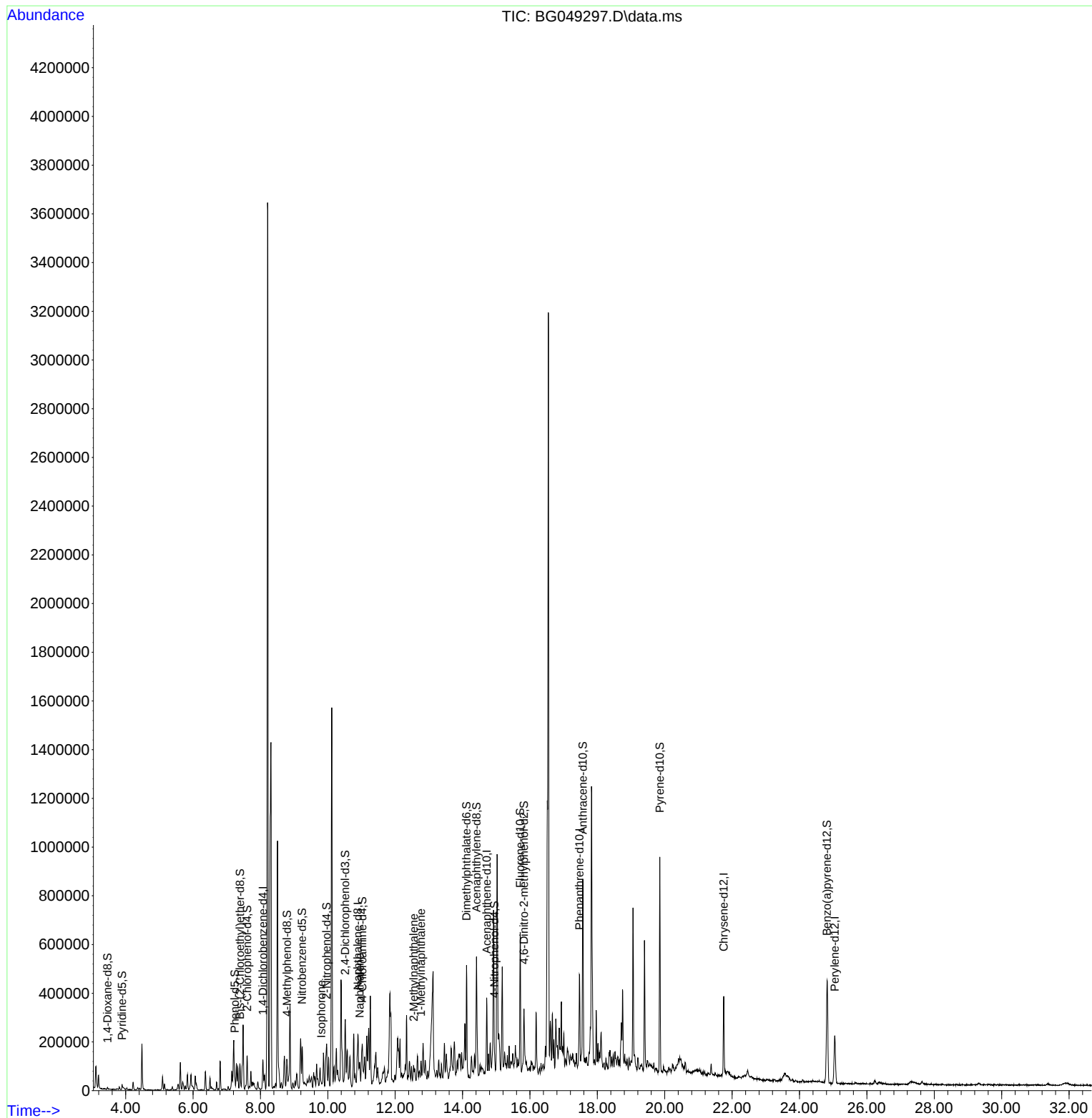
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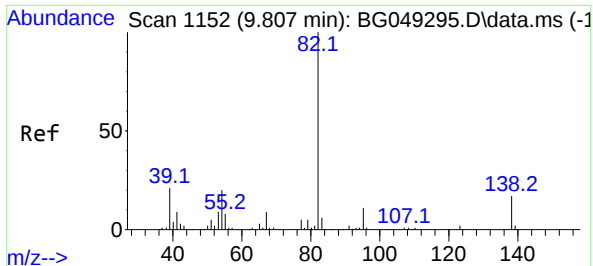
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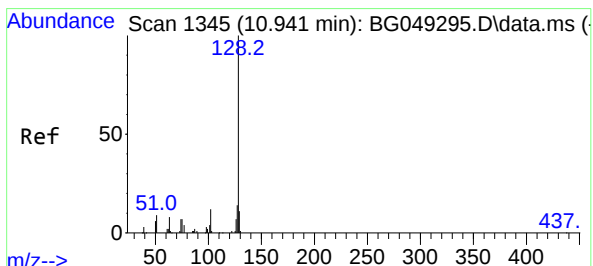
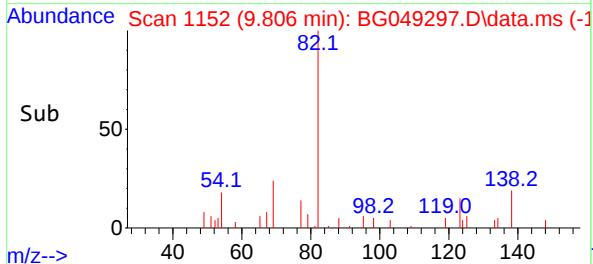
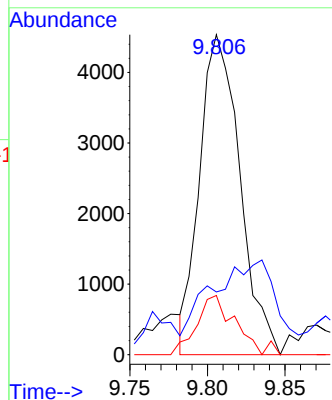
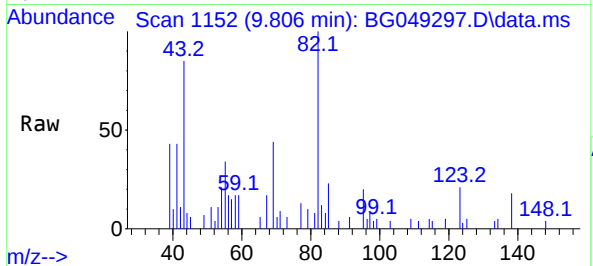
#23
Isophorone
Concen: 1.847 ng/ul
RT: 9.806 min Scan# 1152
Delta R.T. -0.004 min
Lab File: BG049297.D
Acq: 11 Jul 2021 13:31

Tgt Ion: 82 Resp: 8179
Ion Ratio Lower Upper
82 100
95 19.6 6.7 10.1#
138 18.5 12.7 19.1

Instrument :
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ClientSampled :
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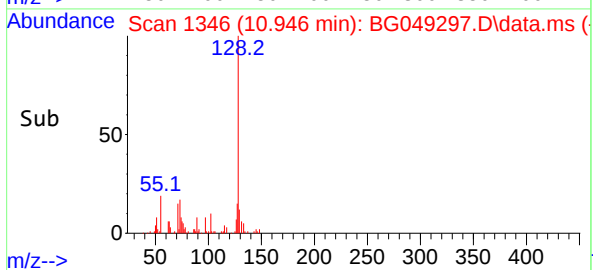
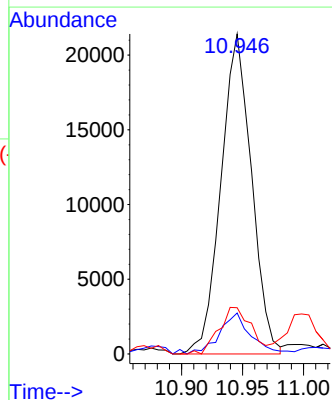
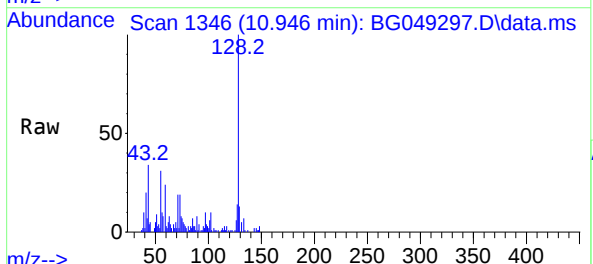
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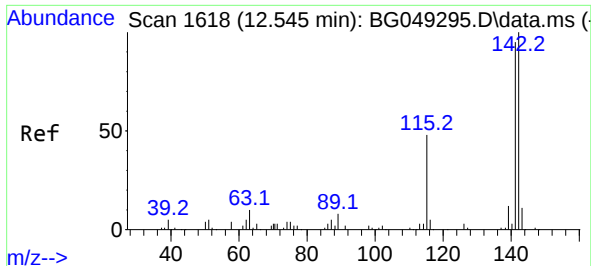
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#30
Naphthalene
Concen: 6.321 ng/ul
RT: 10.946 min Scan# 1346
Delta R.T. -0.004 min
Lab File: BG049297.D
Acq: 11 Jul 2021 13:31

Tgt Ion:128 Resp: 37327
Ion Ratio Lower Upper
128 100
129 12.8 8.6 12.8
127 14.5 11.8 17.6





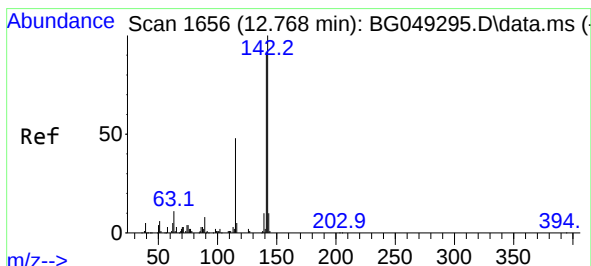
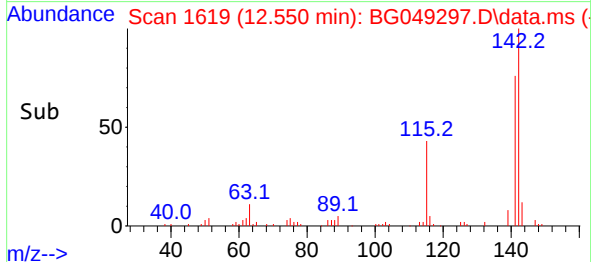
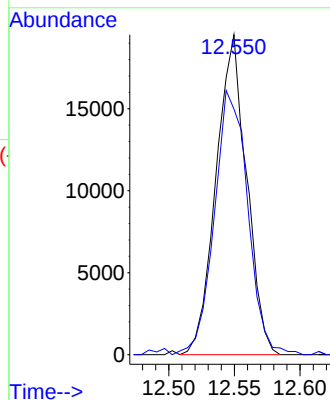
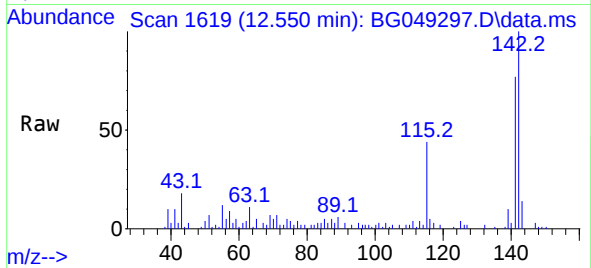
#36
2-Methylnaphthalene
Concen: 7.035 ng/ul
RT: 12.550 min Scan# 1619
Delta R.T. -0.004 min
Lab File: BG049297.D
Acq: 11 Jul 2021 13:31

Tgt Ion:142 Resp: 31563
Ion Ratio Lower Upper
142 100
141 76.7 78.0 117.0#

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#37
1-Methylnaphthalene
Concen: 5.485 ng/ul
RT: 12.767 min Scan# 1656
Delta R.T. -0.004 min
Lab File: BG049297.D
Acq: 11 Jul 2021 13:31

Tgt Ion:142 Resp: 24475
Ion Ratio Lower Upper
142 100
141 95.0 78.0 117.0
116 6.0 3.2 4.8#

