

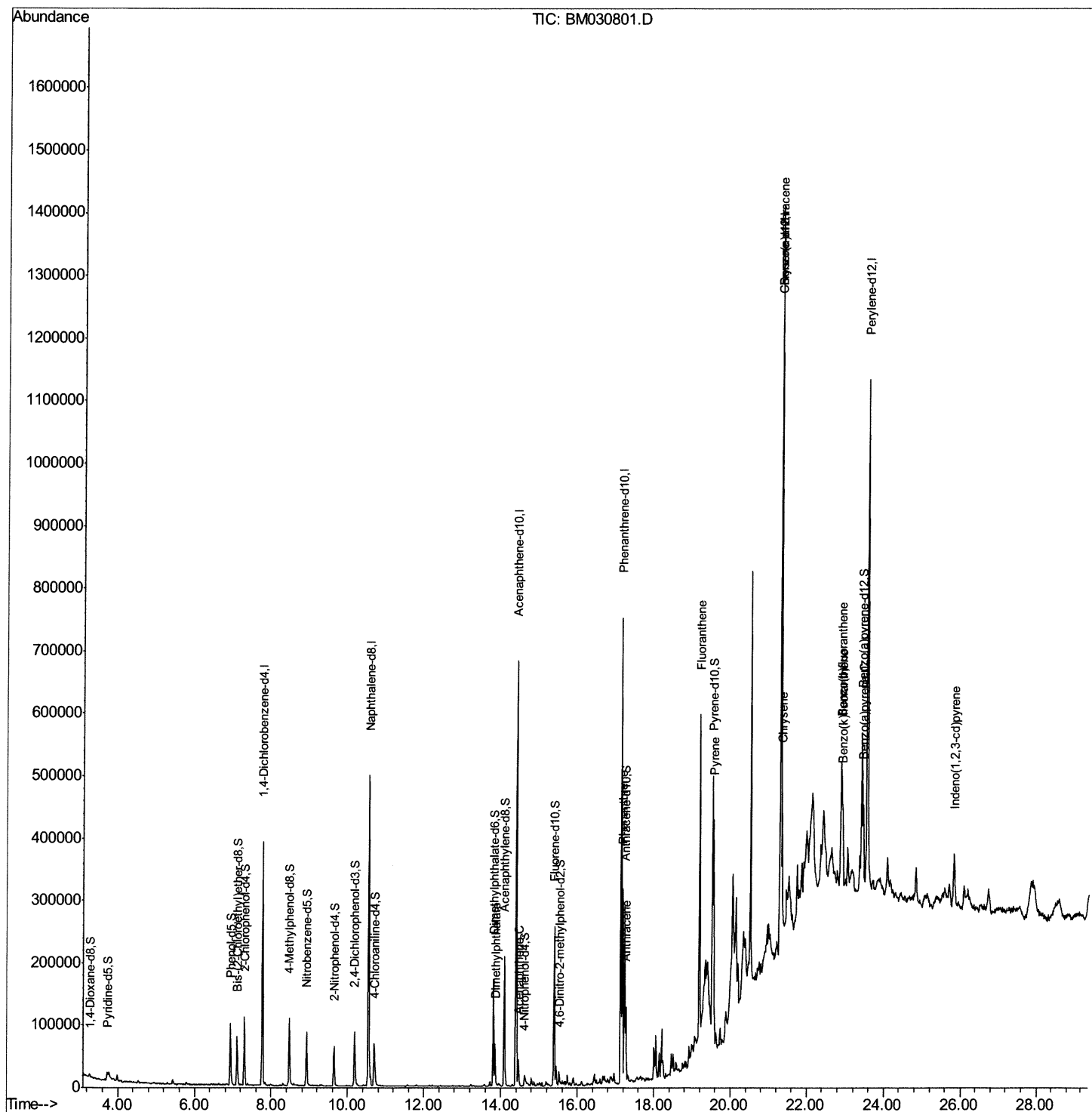
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030801.D
Acq On : 03 Jul 2021 08:00
Operator : CG/JU
Sample : M2869-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX0

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:49 AM

Quant Time: Jul 05 01:46:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 05 01:01:28 2021
Response via : Initial Calibration



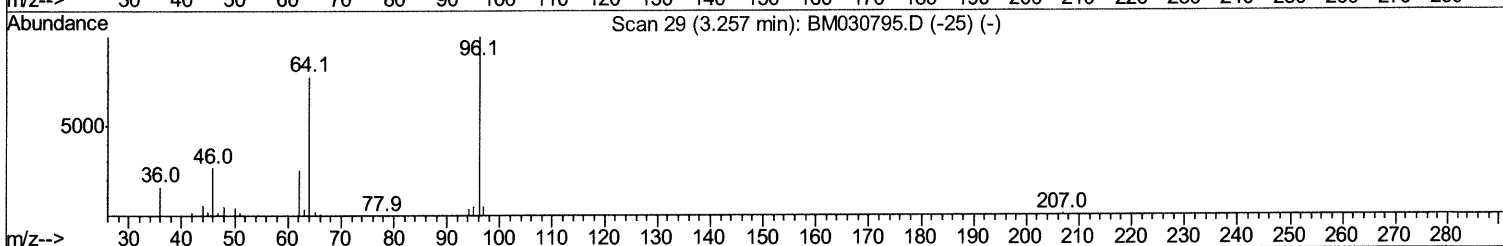
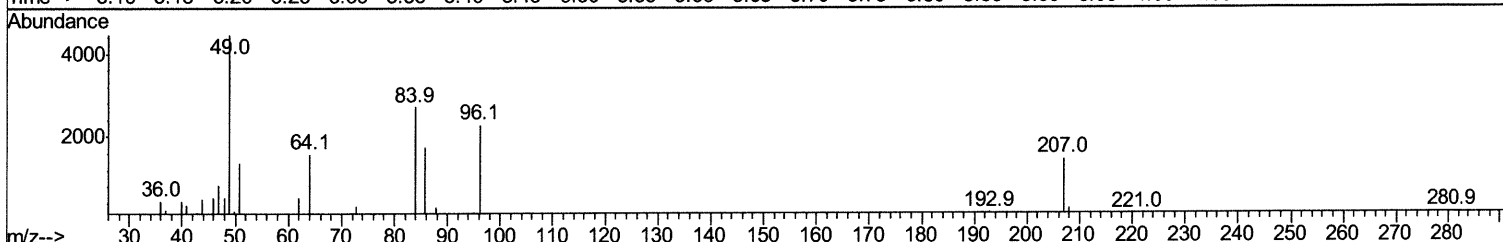
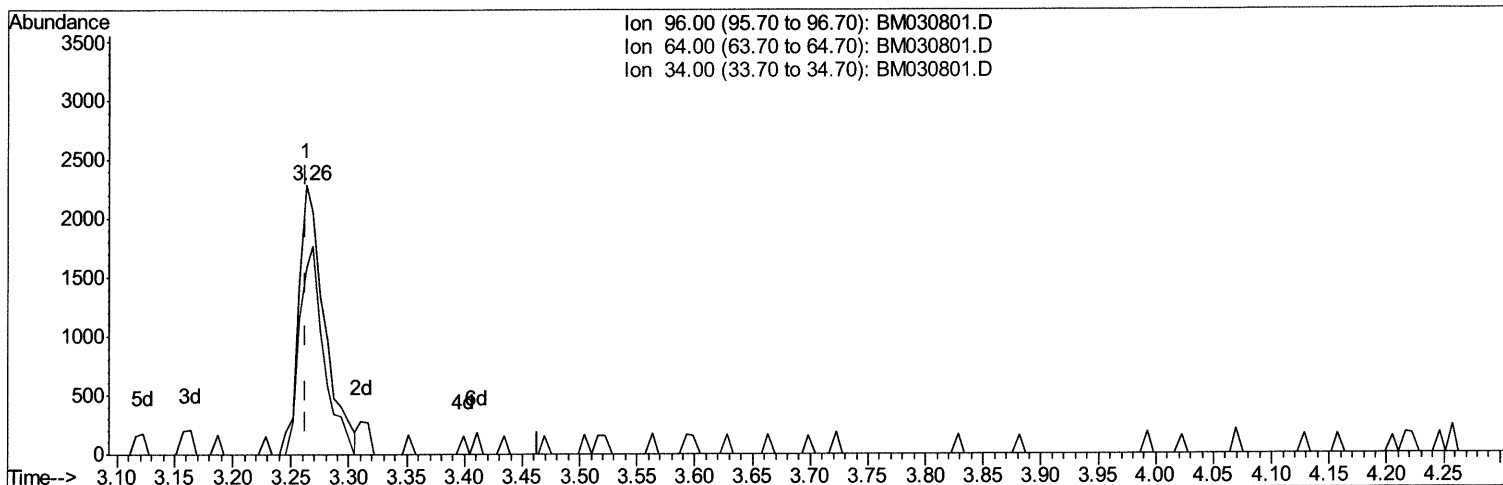
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TIC: BM030801.D

(3) 1,4-Dioxane-d8 (S)

3.263min (+0.000) 1.37ng/uL

response 3526

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	68.94
34.00	0.00	0.00
0.00	0.00	0.00

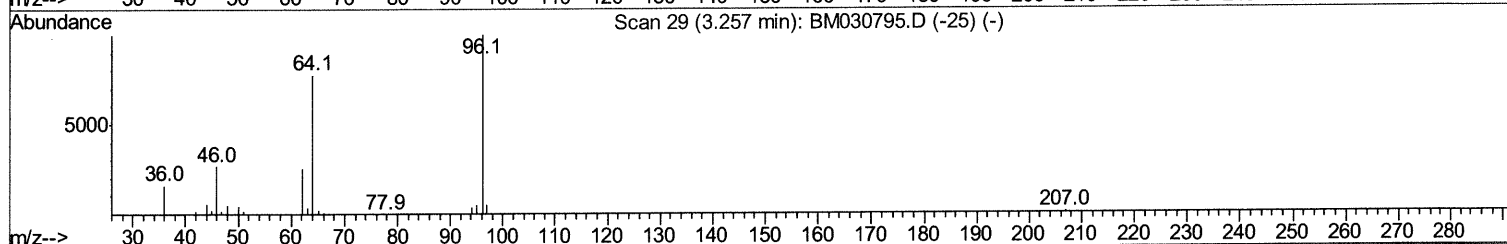
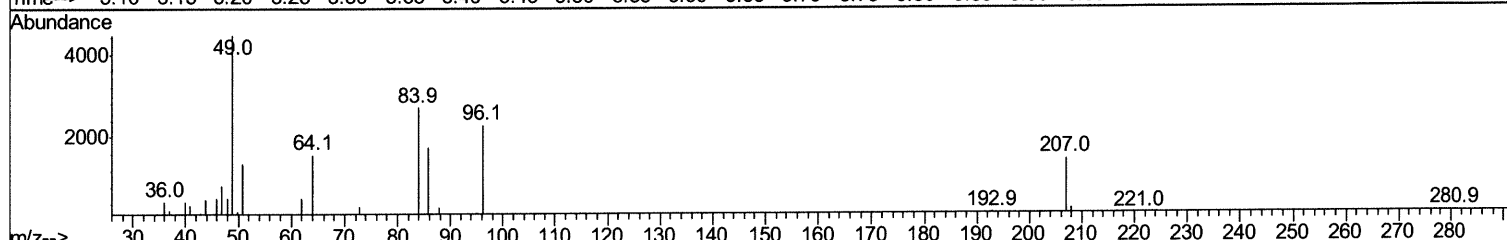
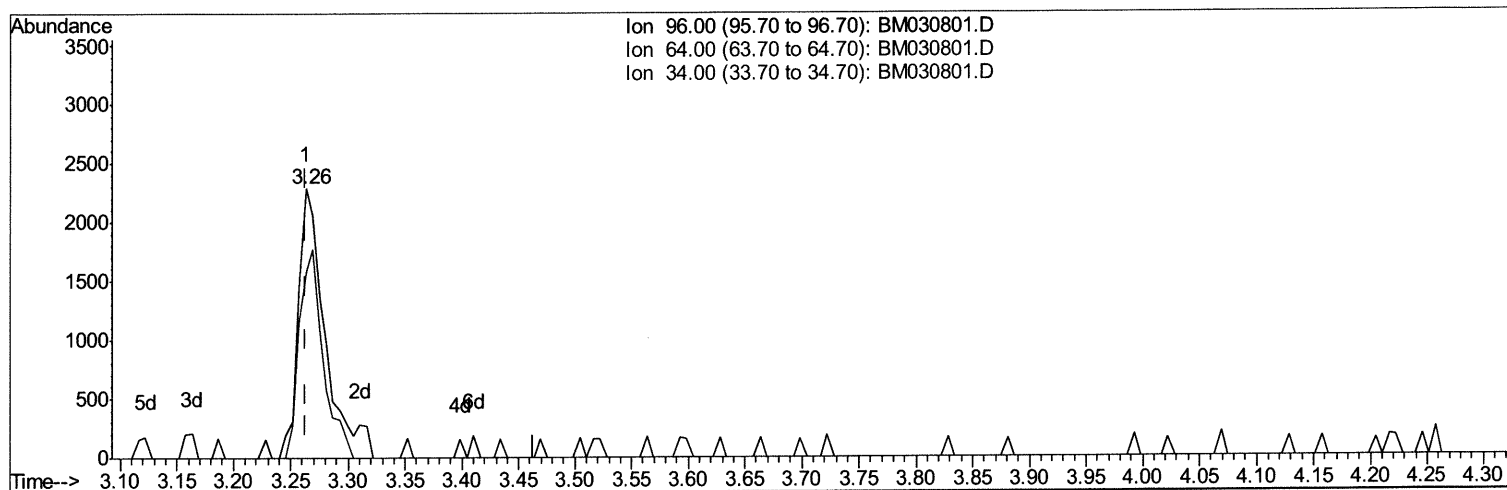
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TIC: BM030801.D

(3) 1,4-Dioxane-d8 (S)

3.263min (+0.000) 1.44ng/uL m

response 3720

Ion	Exp%	Act%
96.00	100	100
64.00	80.00	68.94
34.00	0.00	0.00
0.00	0.00	0.00

JU 7/6/21

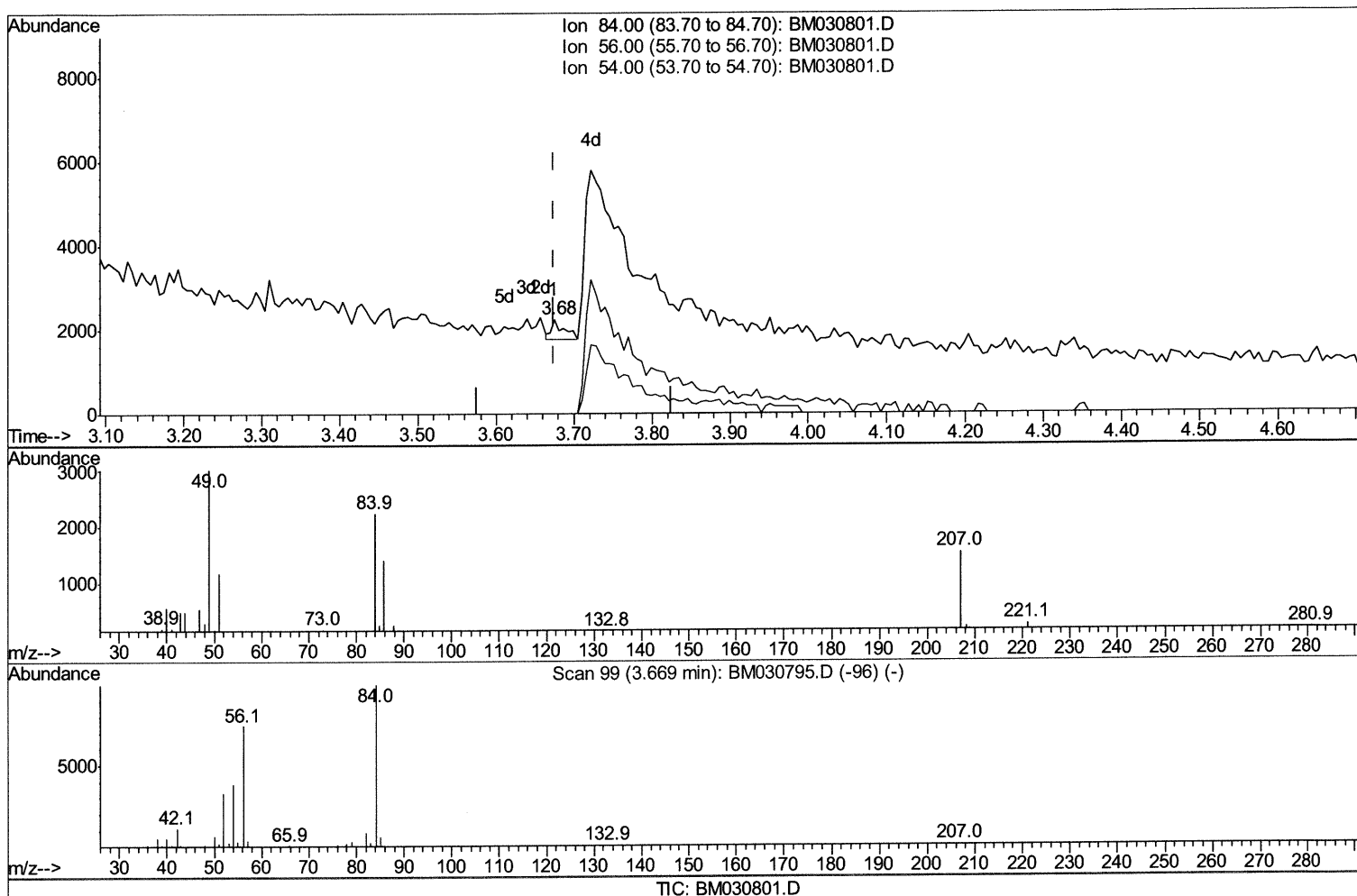
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
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Sample : M2869-02
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Instrument :
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Manual Integrations
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Quant Time: Jul 05 01:41:40 2021
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(4) Pyridine-d5 (S)

3.675min (+0.000) 0.07ng/ul

response 516

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	0.00#
54.00	35.80	0.00#
0.00	0.00	0.00

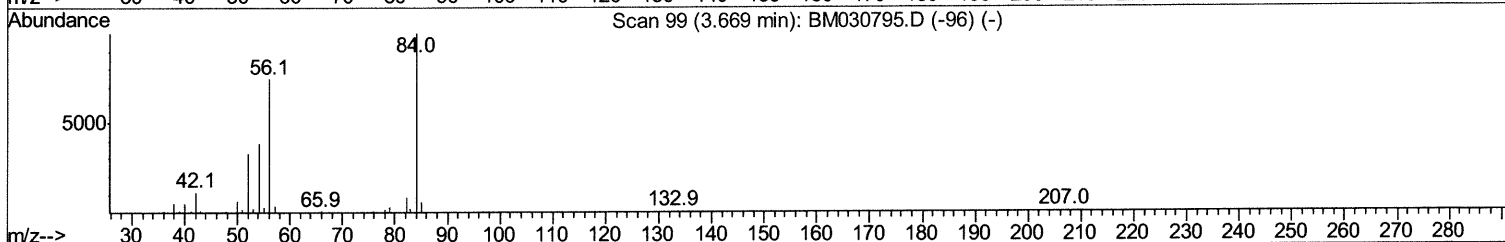
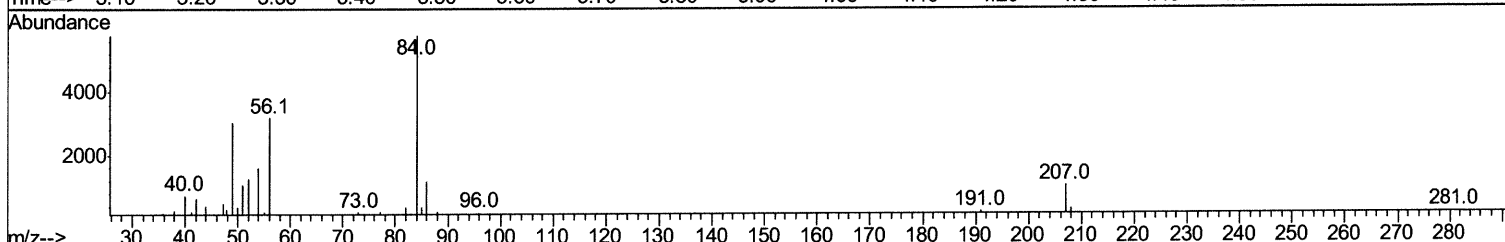
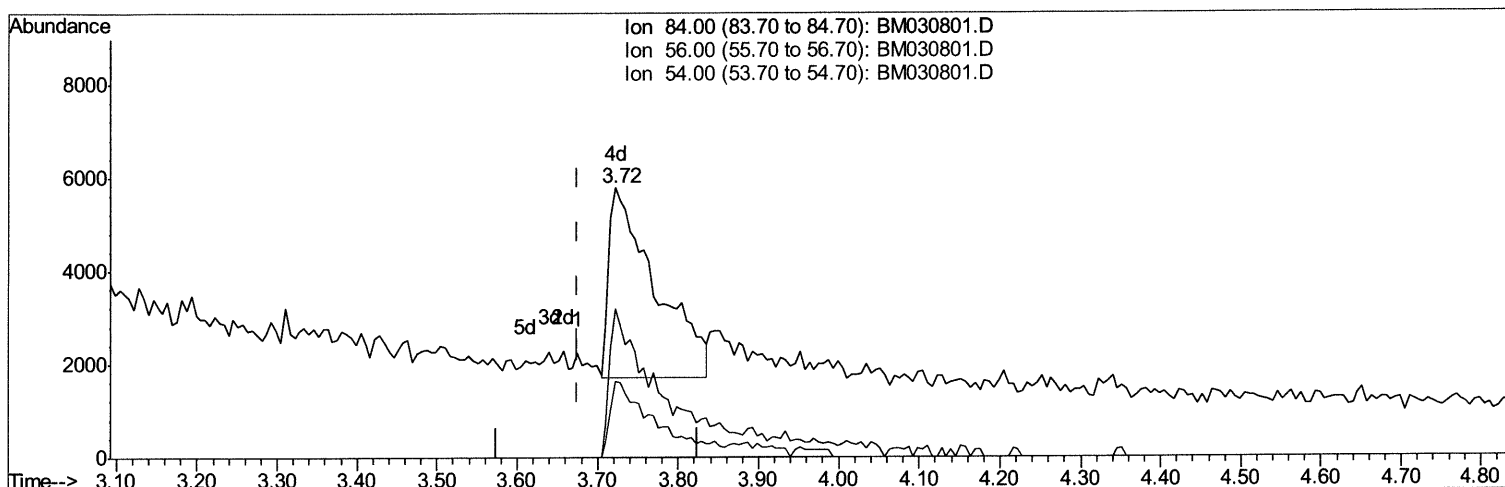
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM030801.D

(4) Pyridine-d5 (S)

3.722min (+0.047) 2.34ng/ul m

response 16222

Ion	Exp%	Act%
84.00	100	100
56.00	73.70	55.14#
54.00	35.80	28.28#
0.00	0.00	0.00

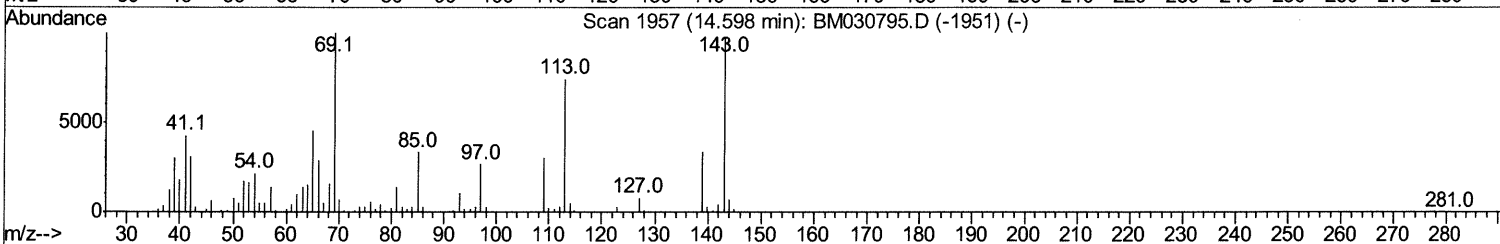
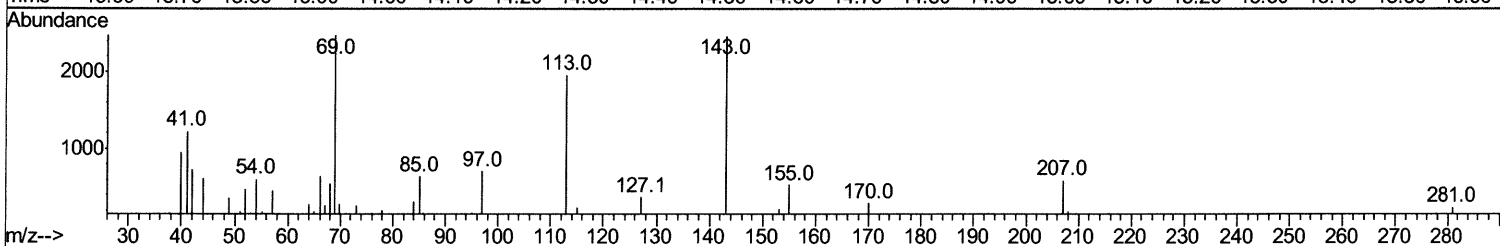
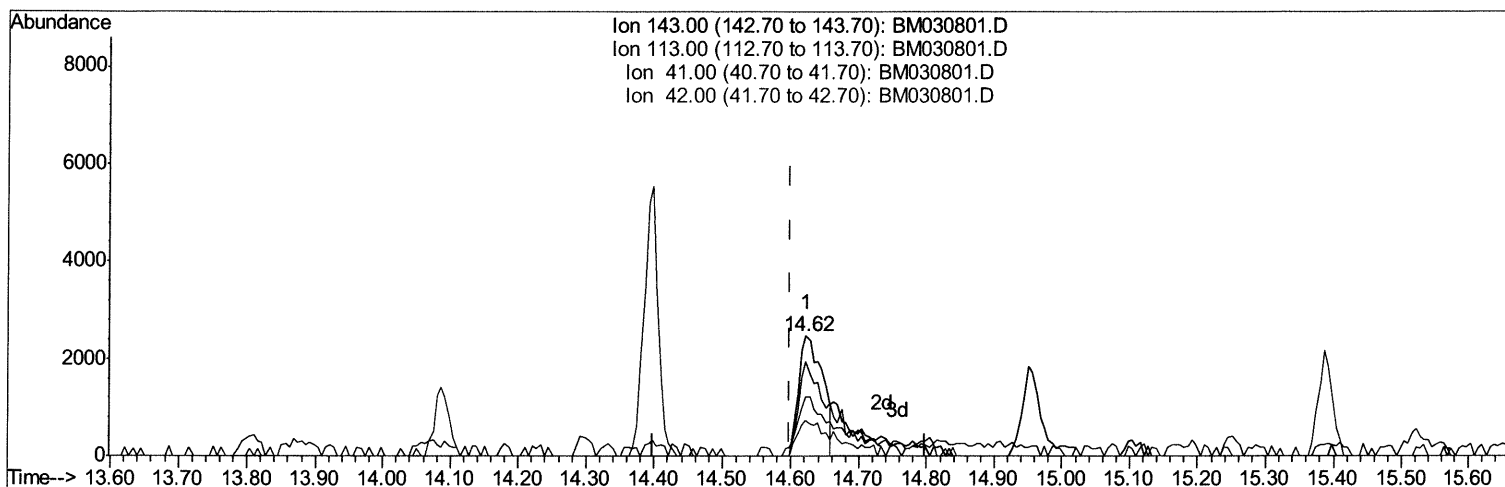
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Data File : BM030801.D
Acq On : 03 Jul 2021 08:00
Operator : CG/JU
Sample : M2869-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX0

Manual Integrations
APPROVED

mohammad
7/6/2021 9:25:49 AM

Quant Time: Jul 05 01:44:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM030801.D

(54) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 1.93ng/ul

response 5948

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	79.24
41.00	44.10	49.49
42.00	30.20	29.38

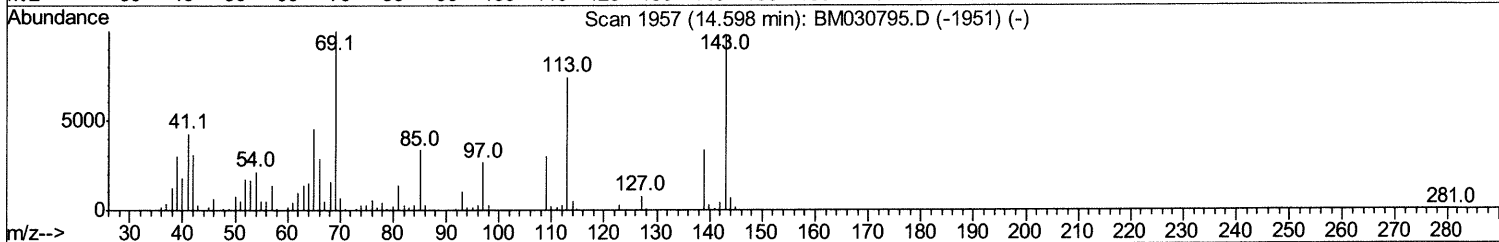
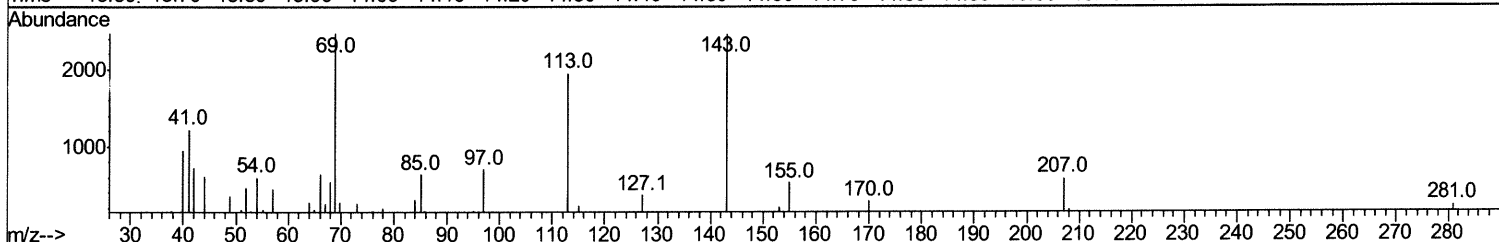
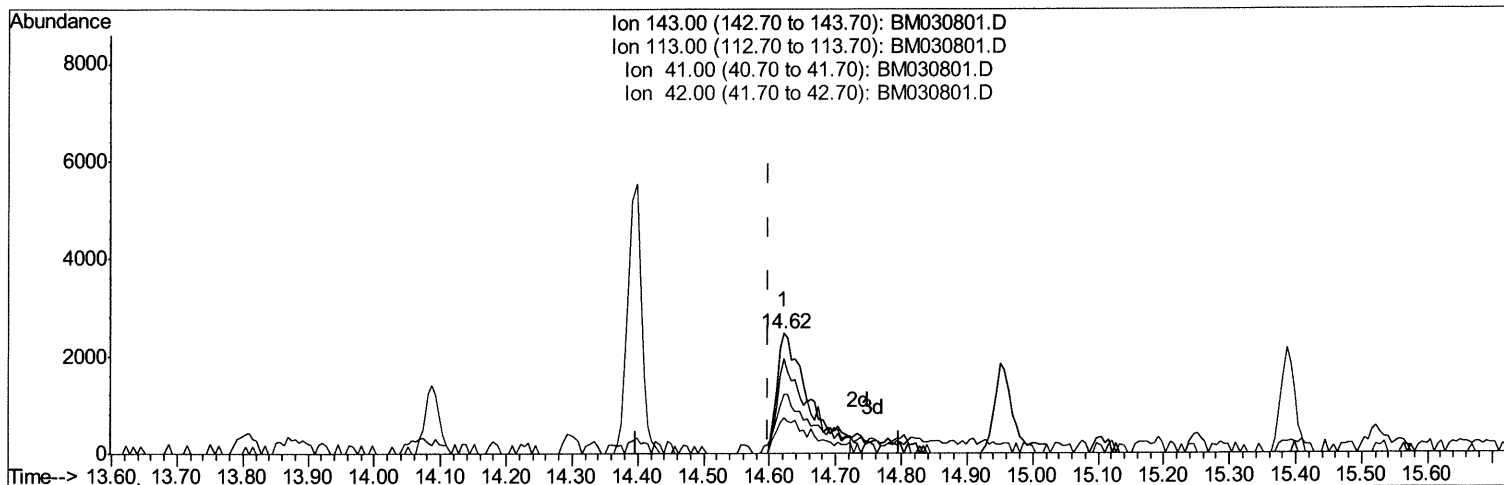
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\
Data File : BM030801.D
Acq On : 03 Jul 2021 08:00
Operator : CG/JU
Sample : M2869-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX0

Manual Integrations
APPROVED

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Quant Time: Jul 05 01:44:08 2021
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TIC: BM030801.D

(54) 4-Nitrophenol-d4 (S)

14.621min (+0.024) 2.70ng/ul m

response 8315

Ion	Exp%	Act%
143.00	100	100
113.00	74.50	79.24
41.00	44.10	49.49
42.00	30.20	29.38

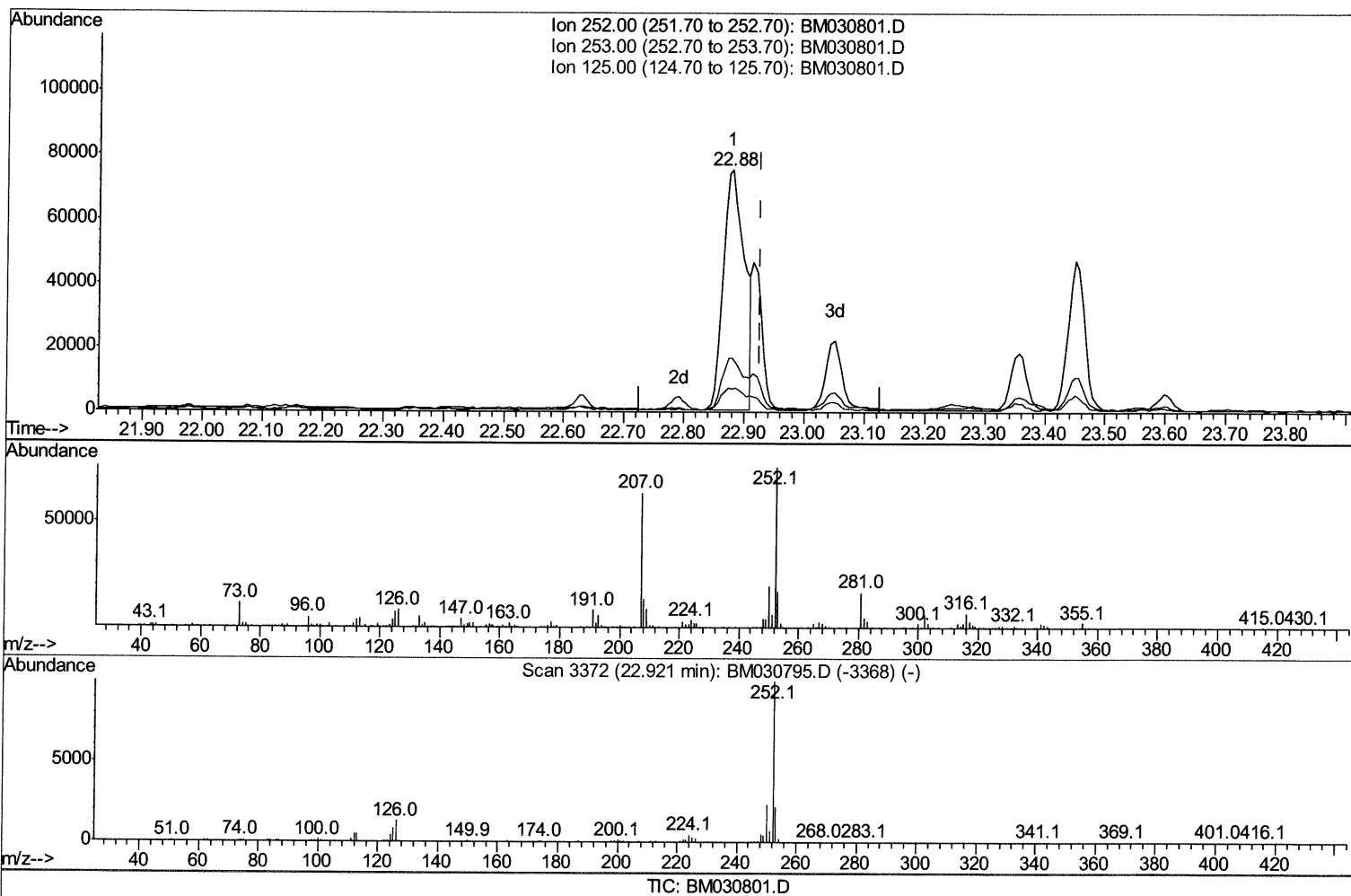
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Data File : BM030801.D
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Operator : CG/JU
Sample : M2869-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(91) Benzo(k)fluoranthene

22.880min (-0.047) 5.34ng/ul

response 186261

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.44
125.00	9.90	9.72
0.00	0.00	0.00

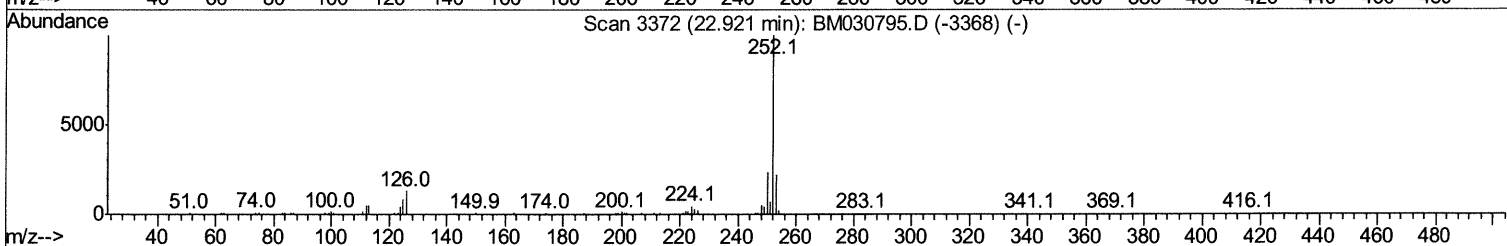
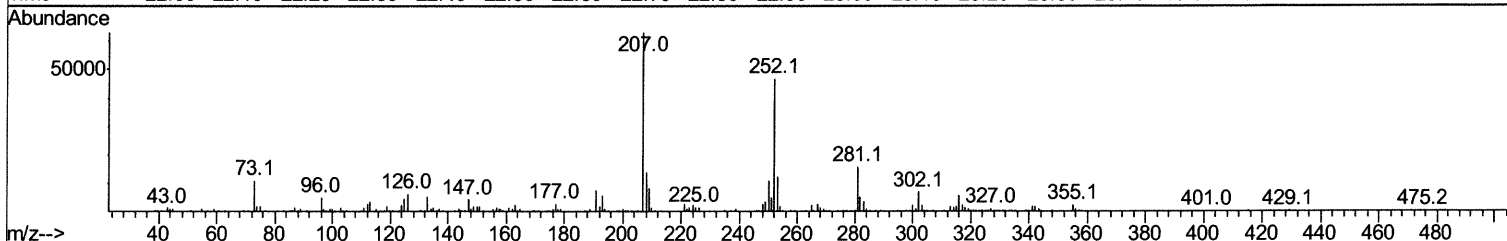
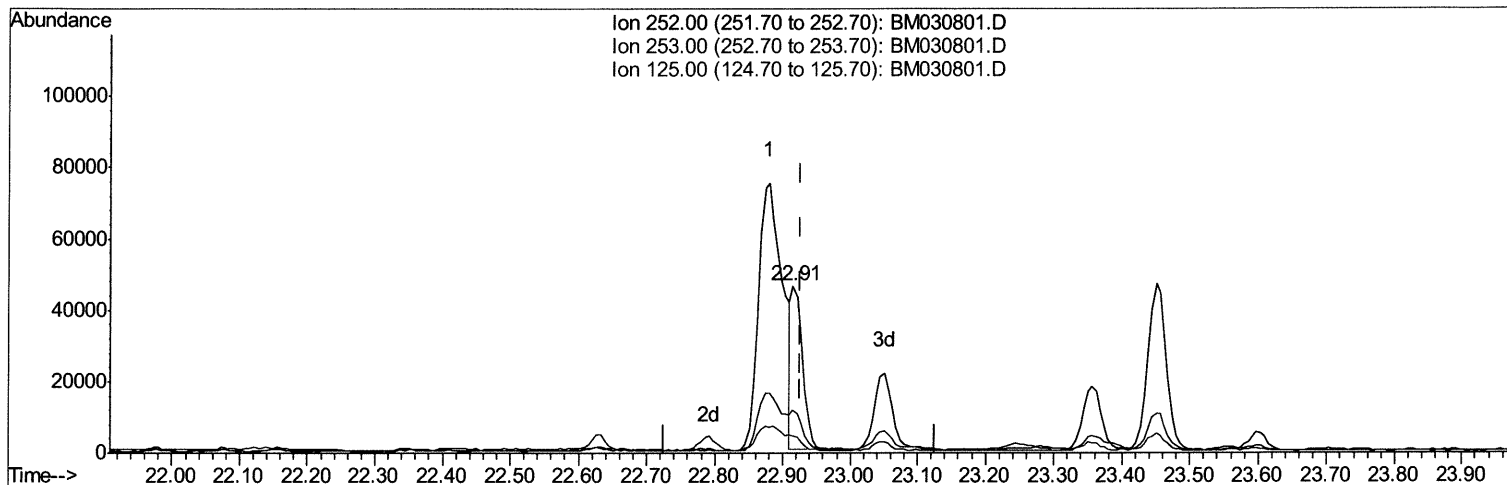
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Operator : CG/JU
Sample : M2869-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BM030801.D

(91) Benzo(k)fluoranthene

22.915min (-0.012) 1.49ng/ul m

response 52120

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	25.82
125.00	9.90	9.95
0.00	0.00	0.00

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 ALS Vial : 24 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	104433	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	406338	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	235225	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	455172	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	495073	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	571564	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	3720m	1.44	ng/ul	0.00
4) Pyridine-d5	3.72	84	16222m	2.34	ng/ul	0.05
7) Phenol-d5	6.93	99	55336	6.14	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	36448	6.44	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	48568	6.99	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	42887	6.12	ng/ul	0.00
21) Nitrobenzene-d5	8.93	128	20308	6.70	ng/ul	0.00
24) 2-Nitrophenol-d4	9.65	143	20736	6.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.18	165	39706	6.15	ng/ul	0.00
31) 4-Chloroaniline-d4	10.70	131	47645	5.29	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	116837	7.19	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	149966	7.11	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	8315m	2.70	ng/ul	0.02
60) Fluorene-d10	15.39	176	104572	7.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	6028	2.02	ng/ul	0.00
73) Anthracene-d10	17.23	188	157711	7.42	ng/ul	0.00
81) Pyrene-d10	19.52	212	162183	6.25	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	160012	5.38	ng/ul	0.00

Target Compounds

						Ovalue
47) Dimethylphthalate	13.86	163	43534	2.736	ng/ul	99
52) Acenaphthene	14.46	153	17813	1.255	ng/ul	95
72) Phenanthrene	17.18	178	188878	7.727	ng/ul	99
74) Anthracene	17.27	178	68168	2.728	ng/ul	99
80) Fluoranthene	19.19	202	312762	9.872	ng/ul	96
82) Pyrene	19.55	202	213612	6.417	ng/ul	99
85) Benzo(a)anthracene	21.29	228	167361	5.447	ng/ul	96
87) Chrysene	21.34	228	134005	4.474	ng/ul	97
90) Benzo(b)fluoranthene	22.88	252	186261	5.133	ng/ul	100
91) Benzo(k)fluoranthene	22.91	252	52120m	1.495	ng/ul	98
93) Benzo(a)pyrene	23.45	252	88045	2.698	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.82	276	64758	1.577	ng/ul	96

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