Quantitation Report (Qedit)

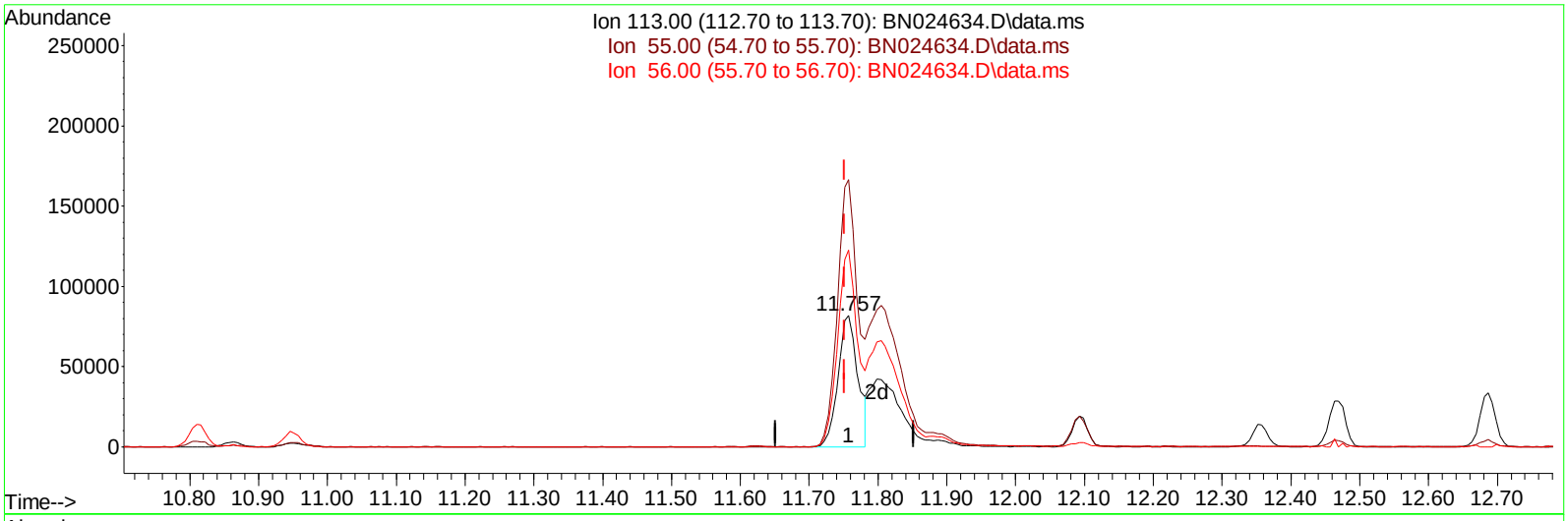
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024634.D
Acq On : 30 Mar 2023 09:51
Operator : CG/JU
Sample : PB151689BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

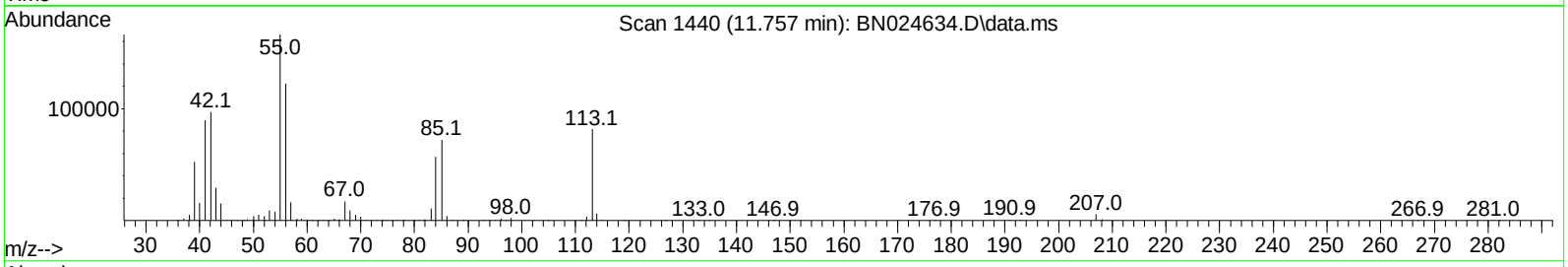
Quant Time: Mar 30 13:50:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 06:03:59 2023
Response via : Initial Calibration

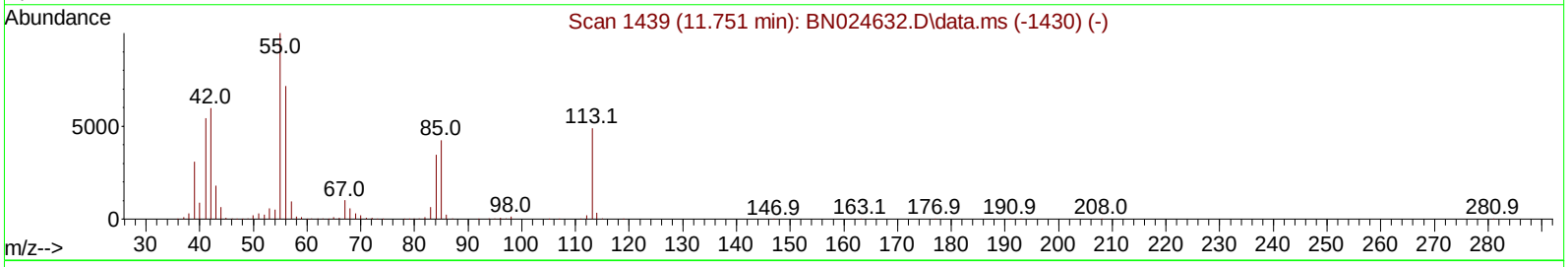
Instrument :
BNA_N
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023







TIC: BN024634.D\data.ms

(34) Caprolactam

11.757min (+ 0.006) 18.10 ng/ul

response 162933

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	203.74
56.00	152.00	150.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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Acq On : 30 Mar 2023 09:51
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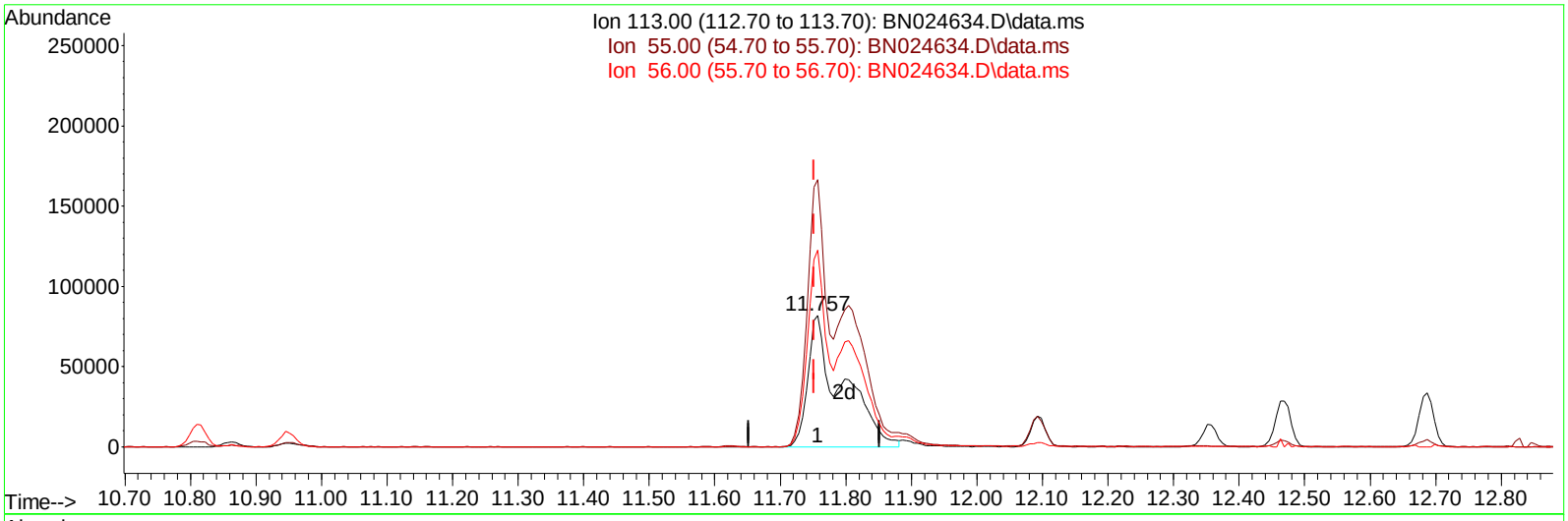

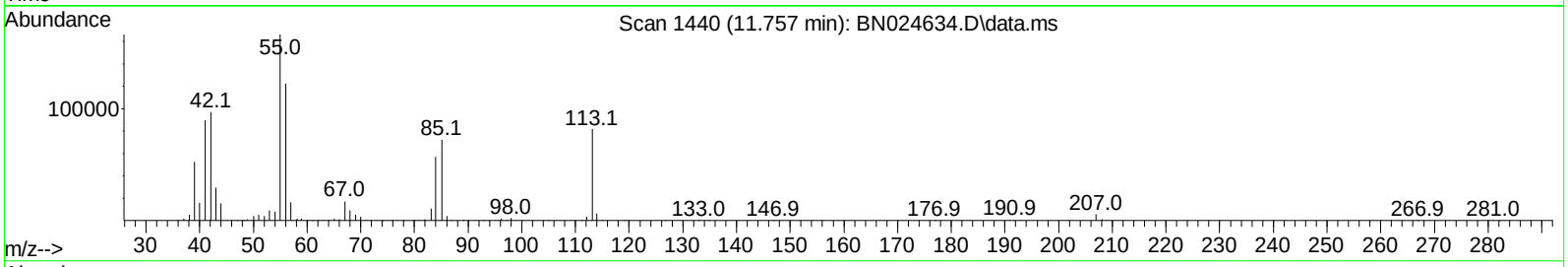

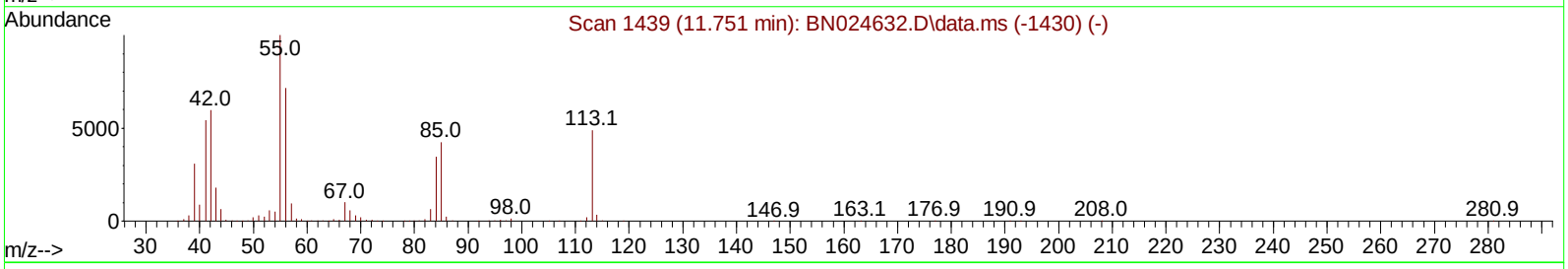

TIC: BN024634.D\data.ms

(34) Caprolactam

11.757min (+ 0.006) 33.06 ng/ul m

response 297621

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	202.70	203.74
56.00	152.00	150.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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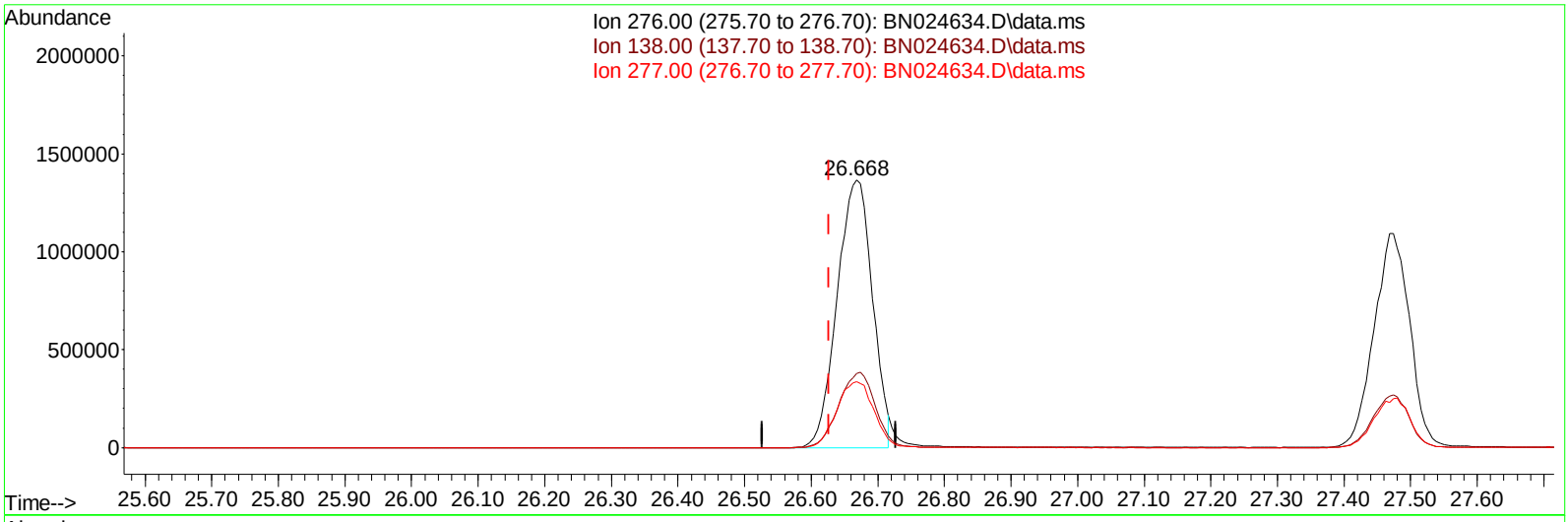

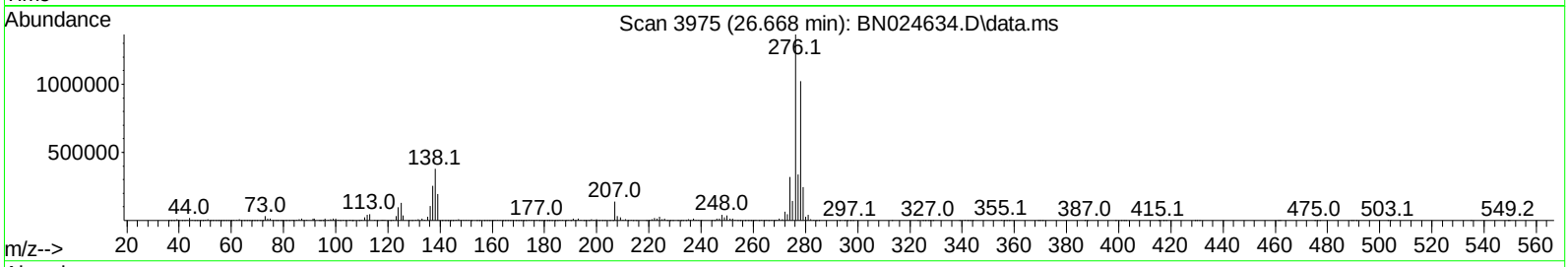

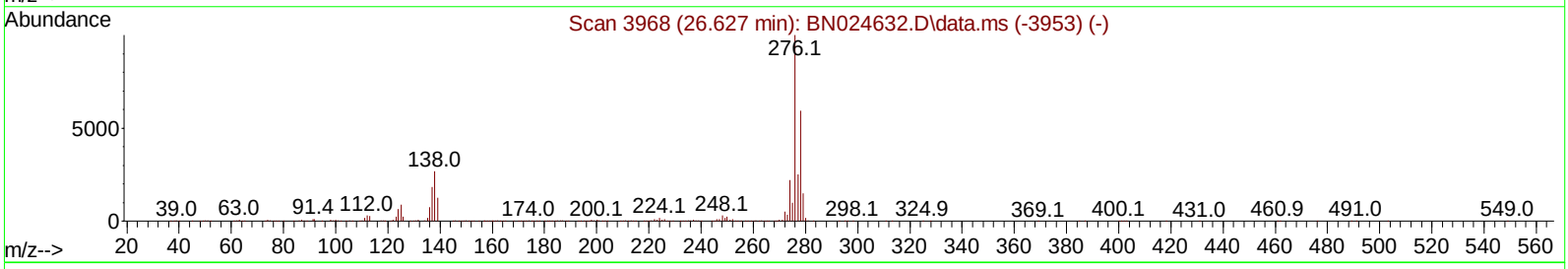

TIC: BN024634.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.668min (+ 0.041) 32.86 ng/ul

response 5009577

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.78
277.00	25.40	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024634.D
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ALS Vial : 37 Sample Multiplier: 1

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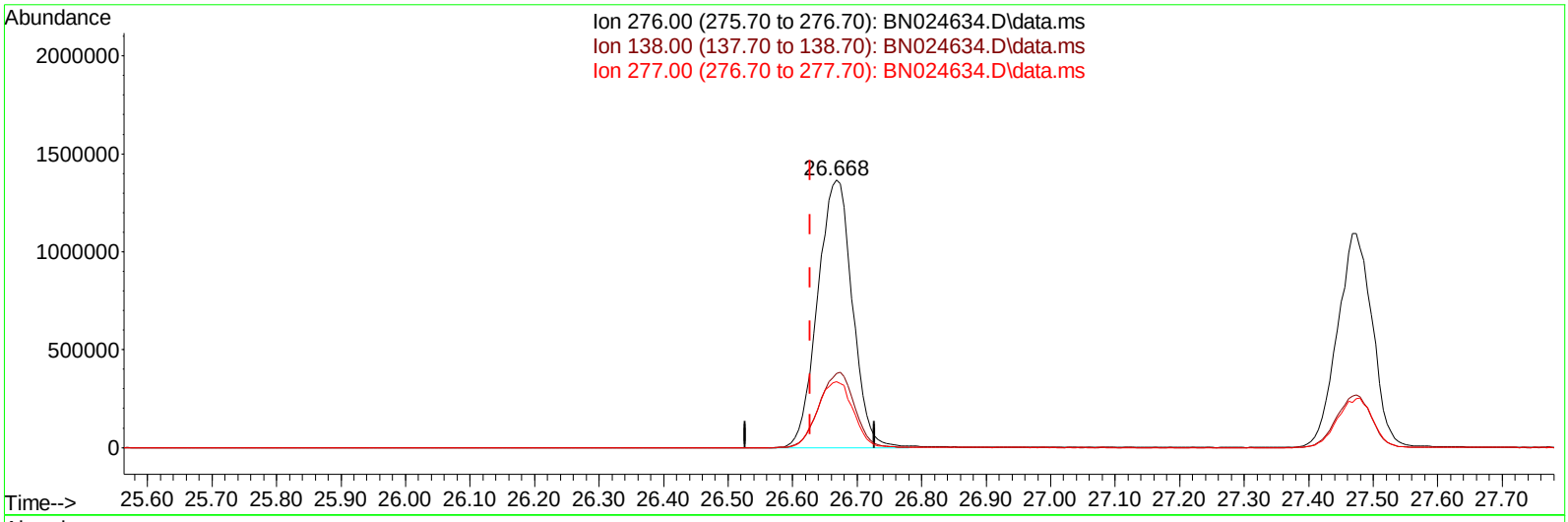

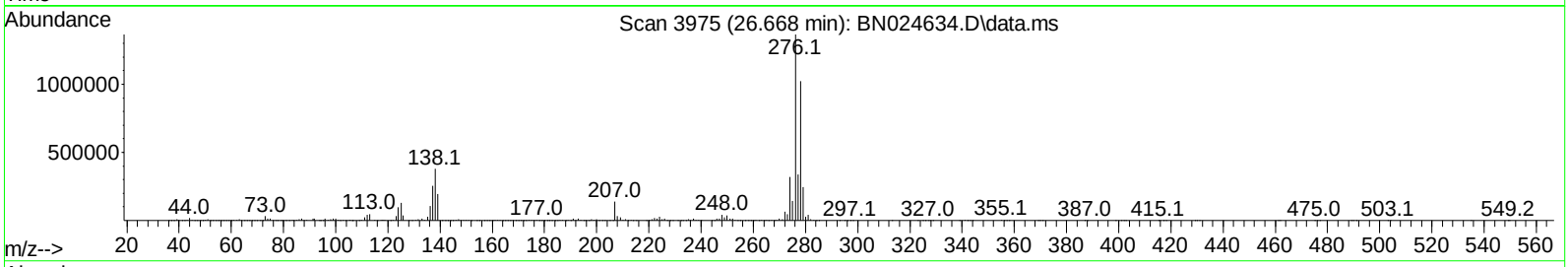

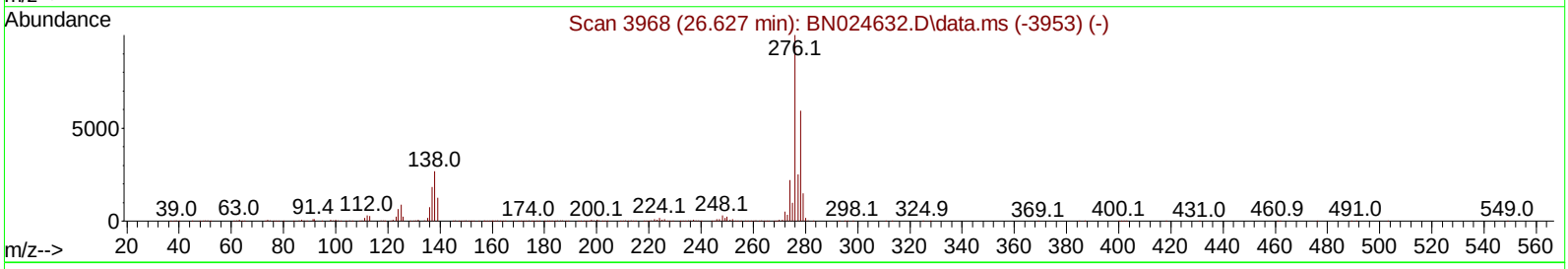

TIC: BN024634.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.668min (+ 0.041) 33.60 ng/ul m

response 5121861

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	27.70	27.78
277.00	25.40	24.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
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Operator : CG/JU
Sample : PB151689BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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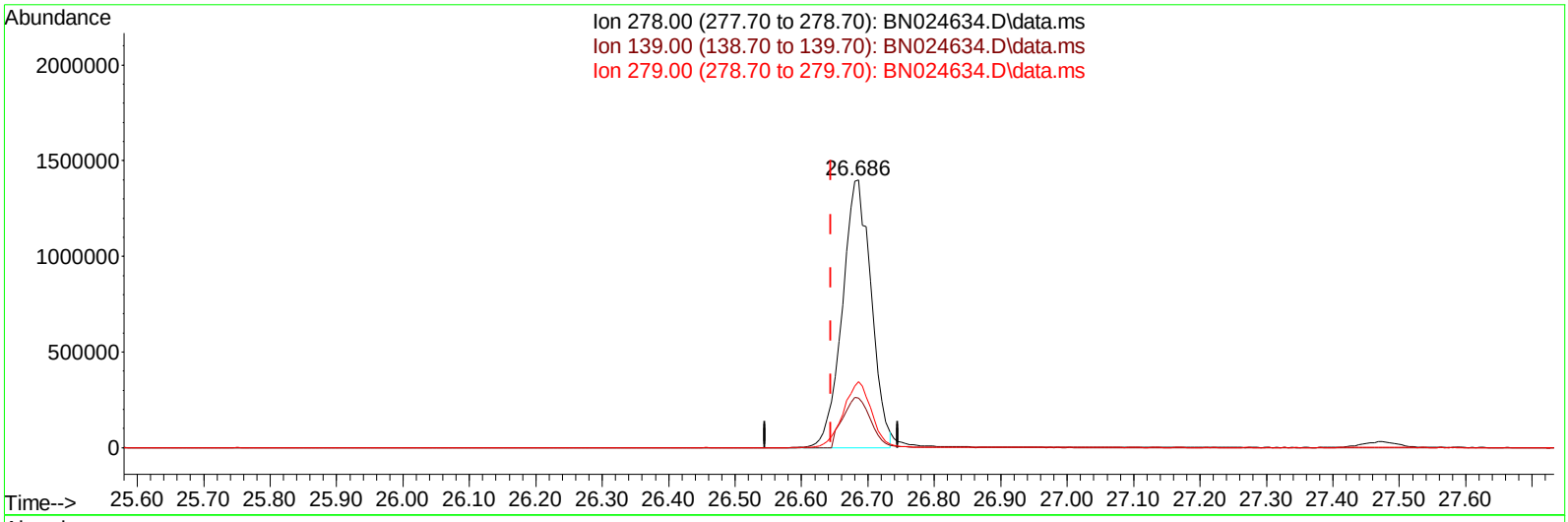

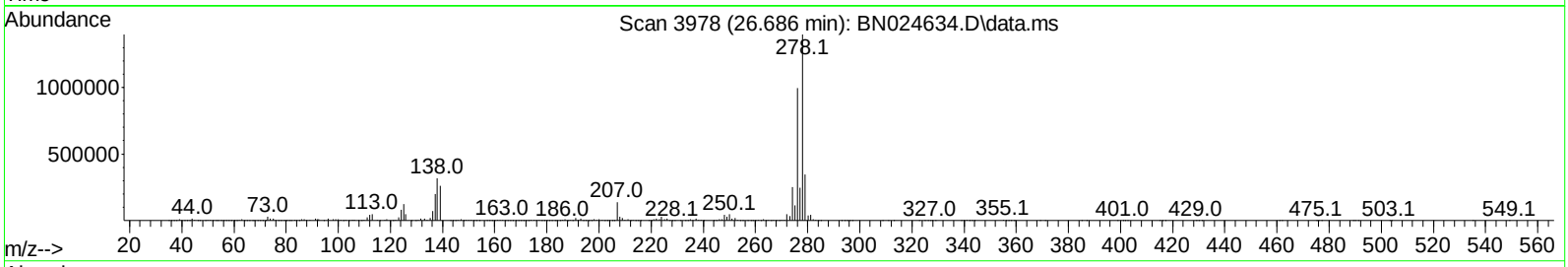

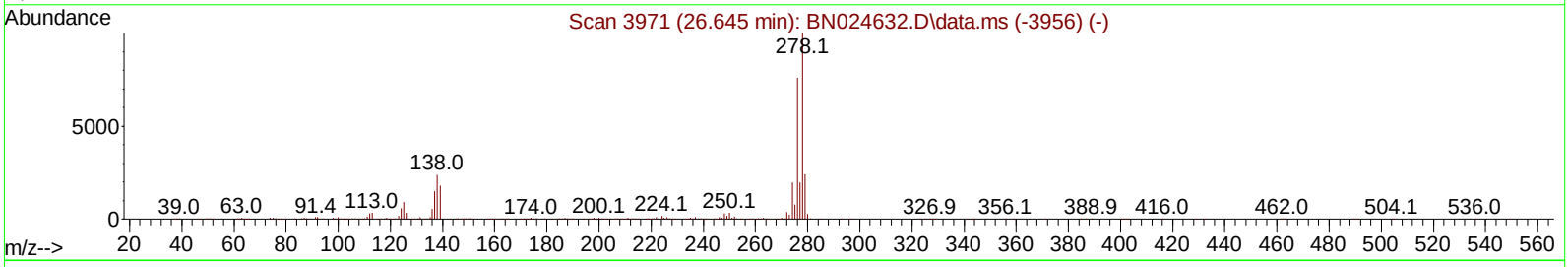

TIC: BN024634.D\data.ms

(95) Dibenzo(a,h)anthracene

26.686min (+ 0.041) 33.32 ng/ul

response 4212098

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	18.53
279.00	24.50	24.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : PB151689BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

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Instrument :
BNA_N
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SLCS689

Manual IntegrationsAPPROVED

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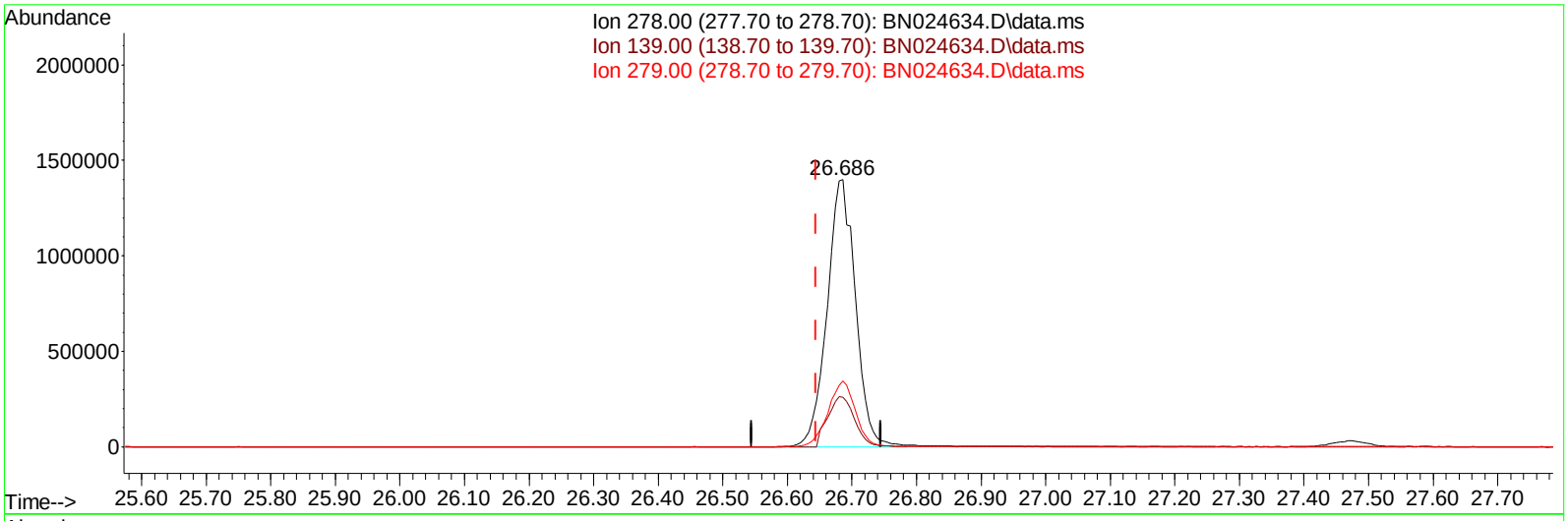

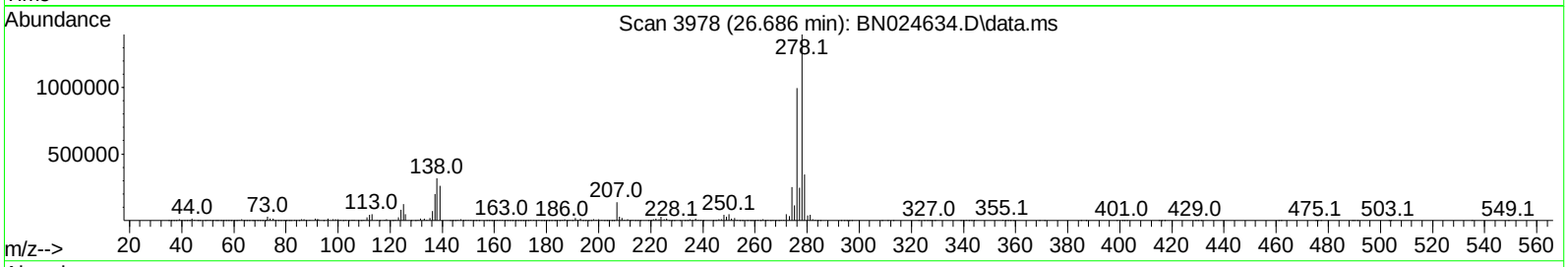

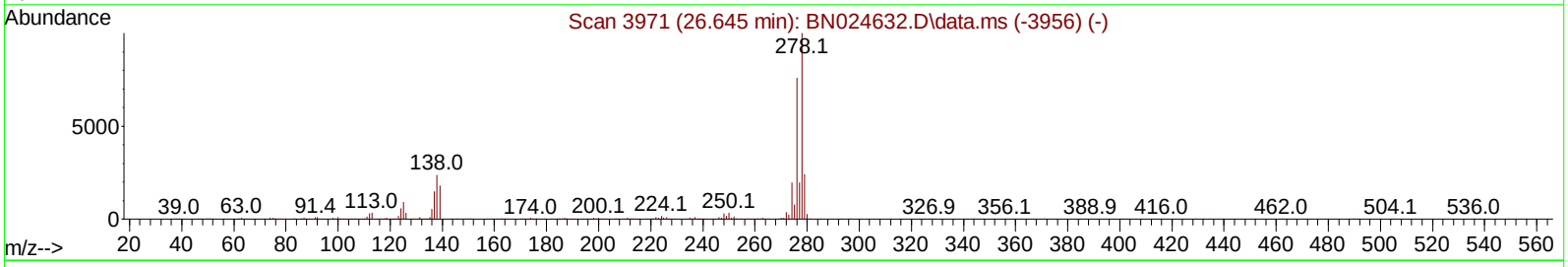

TIC: BN024634.D\data.ms

(95) Dibenzo(a,h)anthracene

26.686min (+ 0.041) 33.86 ng/ul m

response 4280200

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	17.80	18.53
279.00	24.50	24.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024634.D
Acq On : 30 Mar 2023 09:51
Operator : CG/JU
Sample : PB151689BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 30 13:50:31 2023
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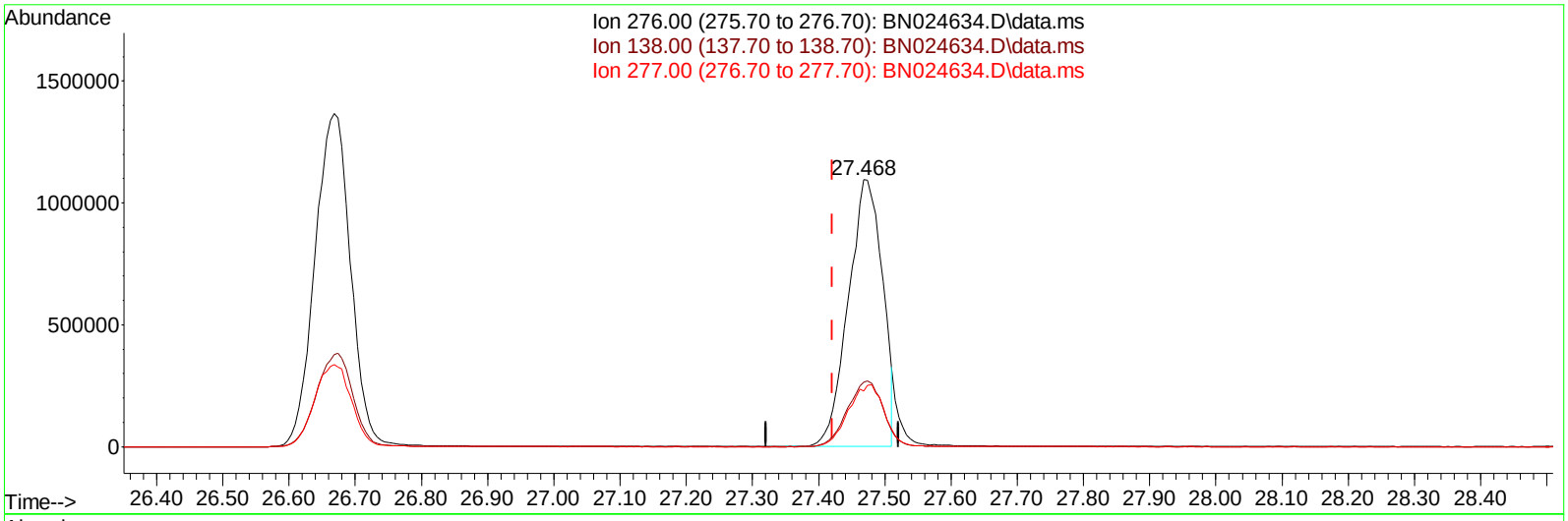

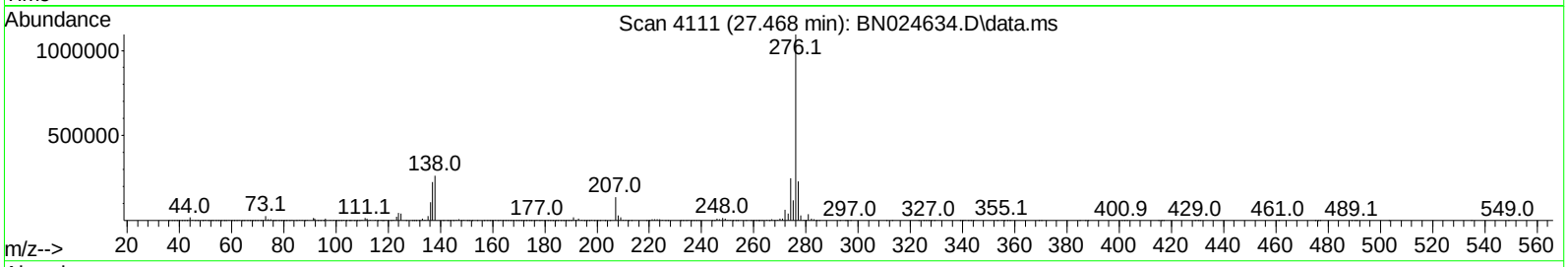

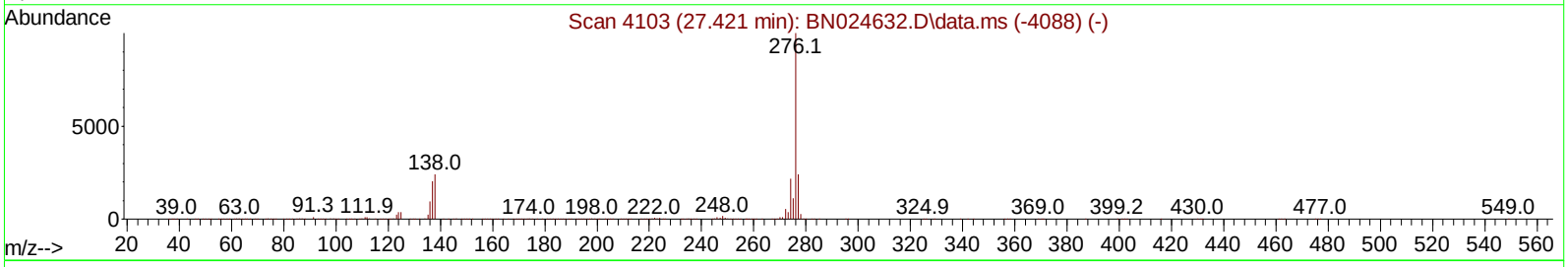

TIC: BN024634.D\data.ms

(96) Benzo(g,h,i)perylene

27.468min (+ 0.047) 30.84 ng/ul

response 3906298

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.09
277.00	23.00	20.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024634.D
Acq On : 30 Mar 2023 09:51
Operator : CG/JU
Sample : PB151689BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 30 13:50:31 2023
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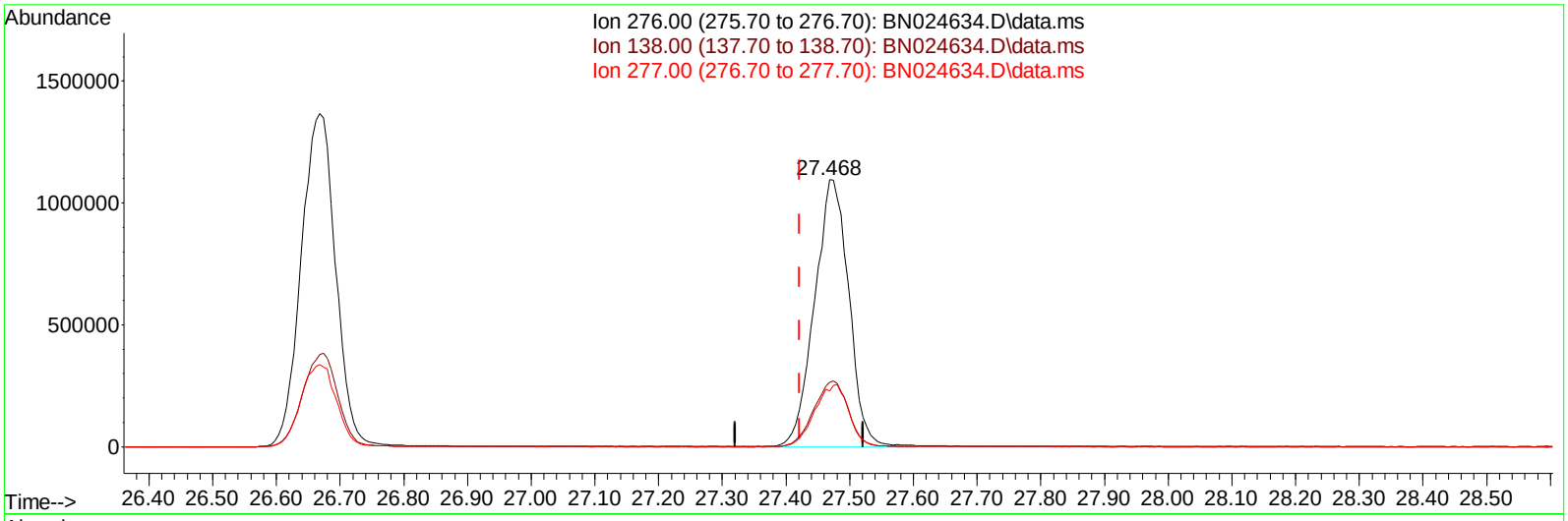

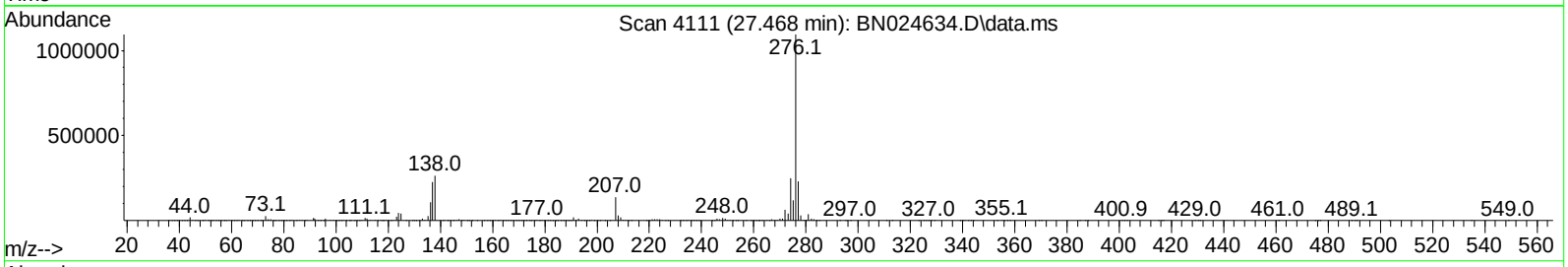

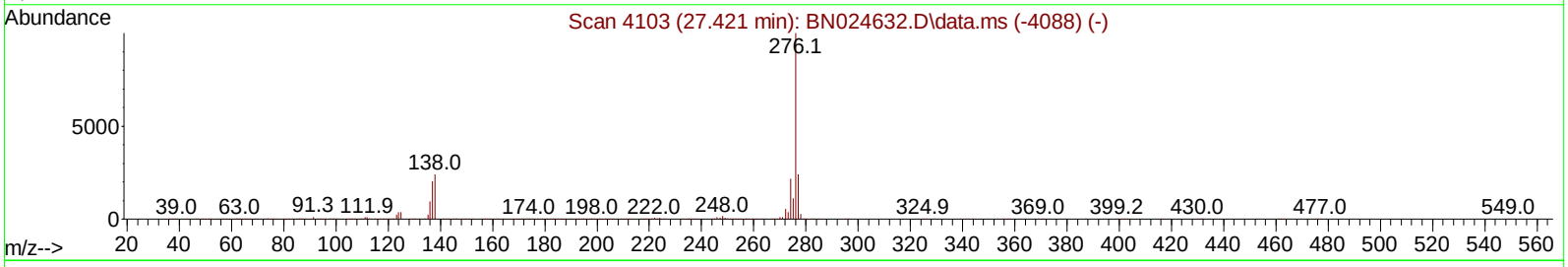

TIC: BN024634.D\data.ms

(96) Benzo(g,h,i)perylene

27.468min (+ 0.047) 32.49 ng/ul m

response 4115243

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	24.09
277.00	23.00	20.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	365316	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1649378	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	1019127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	2157890	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	2002151	20.000	ng/ul	0.00
88) Perylene-d12	24.062	264	2086120	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	59212	6.284	ng/uL	0.00
4) Pyridine-d5	3.793	84	879640	32.331	ng/ul	0.00
7) Phenol-d5	7.152	99	1203611	34.814	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	754298	33.787	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	889251	34.694	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	925544	33.475	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	449728	34.453	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	490458	34.713	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	885739	34.515	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	1139733	29.107	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2619785	33.428	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	3038585	34.050	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	550247	33.546	ng/ul	0.00
60) Fluorene-d10	15.628	176	2293468	34.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	487964	34.332	ng/ul	0.00
73) Anthracene-d10	17.486	188	3329255	32.803	ng/ul	0.00
81) Pyrene-d10	19.774	212	3942249	34.054	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	3827408	36.209	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	123378	12.153	ng/uL	99
5) Pyridine	3.811	79	893408	31.547	ng/ul	98
6) Benzaldehyde	7.128	77	622941	39.477	ng/ul	99
8) Phenol	7.181	94	1221872	34.047	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.416	93	937817	33.140	ng/ul	98
12) 2-Chlorophenol	7.557	128	909439	34.009	ng/ul	100
13) 2-Methylphenol	8.440	108	891955	33.282	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.522	45	1700718	33.832	ng/ul	99
16) Acetophenone	8.828	105	1441408	33.396	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.816	70	755141	33.245	ng/ul	98
18) 4-Methylphenol	8.775	108	991578	33.327	ng/ul	99
19) Hexachloroethane	9.081	117	357283	33.829	ng/ul	97
22) Nitrobenzene	9.210	77	1142016	33.682	ng/ul	98
23) Isophorone	9.740	82	2093420	33.217	ng/ul	99
25) 2-Nitrophenol	9.922	139	526987	34.308	ng/ul	99
26) 2,4-Dimethylphenol	9.981	107	906545	28.413	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.216	93	1312369	32.449	ng/ul	98
29) 2,4-Dichlorophenol	10.457	162	877560	33.714	ng/ul	97
30) Naphthalene	10.863	128	2994079	32.669	ng/ul	99
32) 4-Chloroaniline	10.975	127	1127264	28.429	ng/ul	100
33) Hexachlorobutadiene	11.146	225	486896	32.481	ng/ul	93
34) Caprolactam	11.757	113	297621m	33.062	ng/ul	
35) 4-Chloro-3-methylphenol	12.093	107	1016940	34.173	ng/ul	97

Quantitation Report (QT Reviewed)

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ALS Vial : 37 Sample Multiplier: 1

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SLCS689

Manual IntegrationsAPPROVED

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Supervised By :Jagrut Upadhyay 03/31/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.469	142	2018147	32.892	ng/ul	100
37)	1-Methylnaphthalene	12.687	142	2055767	33.815	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.834	216	1014619	33.586	ng/ul	98
40)	Hexachlorocyclopentadiene	12.810	237	507103	26.674	ng/ul	95
41)	2,4,6-Trichlorophenol	13.075	196	674079	33.491	ng/ul	97
42)	2,4,5-Trichlorophenol	13.145	196	752276	34.007	ng/ul	99
43)	1,1'-Biphenyl	13.475	154	2671910	32.999	ng/ul	99
44)	2-Chloronaphthalene	13.516	162	2082587	32.947	ng/ul	99
45)	2-Nitroaniline	13.722	65	729150	37.126	ng/ul	94
47)	Dimethylphthalate	14.092	163	2649038	33.286	ng/ul	99
48)	2,6-Dinitrotoluene	14.216	165	550546	36.521	ng/ul	99
50)	Acenaphthylene	14.363	152	3257941	33.345	ng/ul	99
51)	3-Nitroaniline	14.545	138	565799	35.311	ng/ul	99
52)	Acenaphthene	14.704	153	2266037	33.283	ng/ul	96
53)	2,4-Dinitrophenol	14.745	184	342354	33.434	ng/ul	95
55)	4-Nitrophenol	14.845	109	435445	34.698	ng/ul	99
56)	Dibenzofuran	15.034	168	3181791	33.585	ng/ul	98
57)	2,4-Dinitrotoluene	14.998	165	800029	36.225	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.263	232	619512	33.607	ng/ul	98
59)	Diethylphthalate	15.457	149	2677950	34.387	ng/ul	100
61)	Fluorene	15.686	166	2586439	34.049	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.675	204	1199114	33.270	ng/ul	99
63)	4-Nitroaniline	15.710	138	614420	38.924	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.763	198	485471	34.540	ng/ul	98
67)	N-Nitrosodiphenylamine	15.892	169	2192359	33.975	ng/ul	98
68)	4-Bromophenyl-phenylether	16.569	248	751302	34.883	ng/ul	95
69)	Hexachlorobenzene	16.686	284	853915	33.689	ng/ul	96
70)	Atrazine	16.839	200	575694	26.113	ng/ul	96
71)	Pentachlorophenol	17.033	266	518446	33.460	ng/ul	97
72)	Phenanthrene	17.428	178	4154032	34.354	ng/ul	98
74)	Anthracene	17.516	178	4025821	33.140	ng/ul	97
75)	1,2,3,4-Tetrachloroben...	13.440	216	1030085	33.389	ng/uL	98
76)	Pentachlorobenzene	14.957	250	1002317	33.446	ng/uL	99
77)	Carbazole	17.786	167	3850231	35.251	ng/ul	100
78)	Di-n-butylphthalate	18.345	149	4434208	35.826	ng/ul	100
80)	Fluoranthene	19.439	202	4529531	32.994	ng/ul	99
82)	Pyrene	19.804	202	4822900	33.325	ng/ul	99
83)	Butylbenzylphthalate	20.698	149	2026210	36.770	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.492	252	1491897	31.877	ng/ul	98
85)	Benzo(a)anthracene	21.557	228	4609612	32.592	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.474	149	2852386	37.125	ng/ul	100
87)	Chrysene	21.616	228	4560670	34.078	ng/ul	97
89)	Di-n-octyl phthalate	22.433	149	4962186	39.266	ng/ul	100
90)	Benzo(b)fluoranthene	23.298	252	4780233	34.994	ng/ul	95
91)	Benzo(k)fluoranthene	23.351	252	4698016	36.026	ng/ul	98
93)	Benzo(a)pyrene	23.957	252	4165522	34.823	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.668	276	5121861m	33.601	ng/ul	
95)	Dibenzo(a,h)anthracene	26.686	278	4280200m	33.858	ng/ul	
96)	Benzo(g,h,i)perylene	27.468	276	4115243m	32.492	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
SLCS689

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/31/2023
Supervised By :Jagrut Upadhyay 03/31/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032923\
Data File : BN024634.D
Acq On : 30 Mar 2023 09:51
Operator : CG/JU
Sample : PB151689BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 30 13:50:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032923.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 06:03:59 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS689

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